EPA SAMPLE NO.

MYDA53

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-01

% Solids: 98.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.63	J	10/24/2024	1637
7440-38-2	Arsenic	73		10/24/2024	1637
7440-39-3	Barium	220		10/24/2024	1637
7440-41-7	Beryllium	0.59		10/24/2024	1637
7440-43-9	Cadmium	0.64		10/24/2024	1637
7440-47-3	Chromium	74		10/24/2024	1637
7440-48-4	Cobalt	32		10/24/2024	1637
7440-50-8	Copper	100		10/24/2024	1637
7439-92-1	Lead	25	*	10/24/2024	1637
7440-02-0	Nickel	48		10/24/2024	1637
7782-49-2	Selenium	0.27	J	10/24/2024	1637
7440-22-4	Silver	0.19	J*	10/24/2024	1637
7440-28-0	Thallium	0.12	J	10/24/2024	1637
7440-62-2	Vanadium	130		10/24/2024	1637
7440-66-6	Zinc	130		10/24/2024	1637

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

Comments:

EPA SAMPLE NO.

MYDA54

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-02

% Solids: 98.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.7		10/24/2024	1640
7440-38-2	Arsenic	60		10/24/2024	1640
7440-39-3	Barium	230		10/24/2024	1640
7440-41-7	Beryllium	0.71		10/24/2024	1640
7440-43-9	Cadmium	0.60		10/24/2024	1640
7440-47-3	Chromium	63		10/24/2024	1640
7440-48-4	Cobalt	31		10/24/2024	1640
7440-50-8	Copper	97		10/24/2024	1640
7439-92-1	Lead	29	*	10/24/2024	1640
7440-02-0	Nickel	200		10/24/2024	1640
7782-49-2	Selenium	0.35	J	10/24/2024	1640
7440-22-4	Silver	0.13	J*	10/24/2024	1640
7440-28-0	Thallium	0.12	J	10/24/2024	1640
7440-62-2	Vanadium	130		10/24/2024	1640
7440-66-6	Zinc	280		10/24/2024	1640

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

Comments:

EPA SAMPLE NO.

MYDA55

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-03

% Solids: 98.4 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.5		10/24/2024	1643
7440-38-2	Arsenic	45		10/24/2024	1643
7440-39-3	Barium	250		10/24/2024	1643
7440-41-7	Beryllium	0.40		10/24/2024	1643
7440-43-9	Cadmium	0.51		10/24/2024	1643
7440-47-3	Chromium	41		10/24/2024	1643
7440-48-4	Cobalt	21		10/24/2024	1643
7440-50-8	Copper	61		10/24/2024	1643
7439-92-1	Lead	27	*	10/24/2024	1643
7440-02-0	Nickel	72		10/24/2024	1643
7782-49-2	Selenium	1.8	U	10/24/2024	1643
7440-22-4	Silver	0.16	J*	10/24/2024	1643
7440-28-0	Thallium	0.082	J	10/24/2024	1643
7440-62-2	Vanadium	95		10/24/2024	1643
7440-66-6	Zinc	140		10/24/2024	1643

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

Comments:

EPA SAMPLE NO.

MYDA56

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-04

% Solids: 98.1 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.42	J	10/24/2024	1647
7440-38-2	Arsenic	46		10/24/2024	1647
7440-39-3	Barium	170		10/24/2024	1647
7440-41-7	Beryllium	0.59		10/24/2024	1647
7440-43-9	Cadmium	0.28	J	10/24/2024	1647
7440-47-3	Chromium	55		10/24/2024	1647
7440-48-4	Cobalt	23		10/24/2024	1647
7440-50-8	Copper	54		10/24/2024	1647
7439-92-1	Lead	11	*	10/24/2024	1647
7440-02-0	Nickel	45		10/24/2024	1647
7782-49-2	Selenium	0.22	J	10/24/2024	1647
7440-22-4	Silver	0.059	J*	10/24/2024	1647
7440-28-0	Thallium	0.072	J	10/24/2024	1647
7440-62-2	Vanadium	96		10/24/2024	1647
7440-66-6	Zinc	68		10/24/2024	1647

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

Comments:

EPA SAMPLE NO.

MYDA57

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-05

% Solids: 96.5 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71	J	10/24/2024	1650
7440-38-2	Arsenic	65		10/24/2024	1650
7440-39-3	Barium	360		10/24/2024	1650
7440-41-7	Beryllium	0.73		10/24/2024	1650
7440-43-9	Cadmium	0.43		10/24/2024	1650
7440-47-3	Chromium	70		10/24/2024	1650
7440-48-4	Cobalt	29		10/24/2024	1650
7440-50-8	Copper	70		10/24/2024	1650
7439-92-1	Lead	22	*	10/24/2024	1650
7440-02-0	Nickel	52		10/24/2024	1650
7782-49-2	Selenium	2.1	U	10/24/2024	1650
7440-22-4	Silver	0.066	J*	10/24/2024	1650
7440-28-0	Thallium	0.10	J	10/24/2024	1650
7440-62-2	Vanadium	120		10/24/2024	1650
7440-66-6	Zinc	89		10/24/2024	1650

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

Comments:

EPA SAMPLE NO.

MYDA58

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-06

% Solids: 99.2 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71	J	10/24/2024	1653
7440-38-2	Arsenic	66		10/24/2024	1653
7440-39-3	Barium	240		10/24/2024	1653
7440-41-7	Beryllium	0.42		10/24/2024	1653
7440-43-9	Cadmium	0.38		10/24/2024	1653
7440-47-3	Chromium	59		10/24/2024	1653
7440-48-4	Cobalt	31		10/24/2024	1653
7440-50-8	Copper	79		10/24/2024	1653
7439-92-1	Lead	17	*	10/24/2024	1653
7440-02-0	Nickel	39		10/24/2024	1653
7782-49-2	Selenium	1.8	U	10/24/2024	1653
7440-22-4	Silver	0.068	J*	10/24/2024	1653
7440-28-0	Thallium	0.076	J	10/24/2024	1653
7440-62-2	Vanadium	120		10/24/2024	1653
7440-66-6	Zinc	98		10/24/2024	1653

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

Comments:

EPA SAMPLE NO.

MYDA59

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-07

% Solids: 98.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.73		10/24/2024	1656
7440-38-2	Arsenic	62		10/24/2024	1656
7440-39-3	Barium	190		10/24/2024	1656
7440-41-7	Beryllium	0.41		10/24/2024	1656
7440-43-9	Cadmium	0.32	J	10/24/2024	1656
7440-47-3	Chromium	57		10/24/2024	1656
7440-48-4	Cobalt	26		10/24/2024	1656
7440-50-8	Copper	68		10/24/2024	1656
7439-92-1	Lead	16	*	10/24/2024	1656
7440-02-0	Nickel	35		10/24/2024	1656
7782-49-2	Selenium	0.26	J	10/24/2024	1656
7440-22-4	Silver	0.053	J*	10/24/2024	1656
7440-28-0	Thallium	0.067	J	10/24/2024	1656
7440-62-2	Vanadium	120		10/24/2024	1656
7440-66-6	Zinc	89		10/24/2024	1656

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

Comments:

EPA SAMPLE NO.

MYDA60

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-08

% Solids: 98.1 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.1		10/24/2024	1659
7440-38-2	Arsenic	91		10/24/2024	1659
7440-39-3	Barium	380		10/24/2024	1659
7440-41-7	Beryllium	0.54		10/24/2024	1659
7440-43-9	Cadmium	0.48		10/24/2024	1659
7440-47-3	Chromium	83		10/24/2024	1659
7440-48-4	Cobalt	48		10/24/2024	1659
7440-50-8	Copper	91		10/24/2024	1659
7439-92-1	Lead	24	*	10/24/2024	1659
7440-02-0	Nickel	54		10/24/2024	1659
7782-49-2	Selenium	0.32	J	10/24/2024	1659
7440-22-4	Silver	0.086	J*	10/24/2024	1659
7440-28-0	Thallium	0.11	J	10/24/2024	1659
7440-62-2	Vanadium	160		10/24/2024	1659
7440-66-6	Zinc	130		10/24/2024	1659

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

Comments:

EPA SAMPLE NO.

MYDA61

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-09

% Solids: 98.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.0		10/24/2024	1702
7440-38-2	Arsenic	110		10/24/2024	1702
7440-39-3	Barium	450		10/24/2024	1702
7440-41-7	Beryllium	0.88		10/24/2024	1702
7440-43-9	Cadmium	0.76		10/24/2024	1702
7440-47-3	Chromium	97		10/24/2024	1702
7440-48-4	Cobalt	43		10/24/2024	1702
7440-50-8	Copper	130		10/24/2024	1702
7439-92-1	Lead	30	*	10/24/2024	1702
7440-02-0	Nickel	64		10/24/2024	1702
7782-49-2	Selenium	0.32	J	10/24/2024	1702
7440-22-4	Silver	0.31	J*	10/24/2024	1702
7440-28-0	Thallium	0.15	J	10/24/2024	1702
7440-62-2	Vanadium	210		10/24/2024	1702
7440-66-6	Zinc	140		10/24/2024	1702

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

Comments:

EPA SAMPLE NO.

MYDA62

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-10

% Solids: 98.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.63	J	10/24/2024	1705
7440-38-2	Arsenic	63		10/24/2024	1705
7440-39-3	Barium	160		10/24/2024	1705
7440-41-7	Beryllium	0.39		10/24/2024	1705
7440-43-9	Cadmium	0.35		10/24/2024	1705
7440-47-3	Chromium	55		10/24/2024	1705
7440-48-4	Cobalt	25		10/24/2024	1705
7440-50-8	Copper	72		10/24/2024	1705
7439-92-1	Lead	14	*	10/24/2024	1705
7440-02-0	Nickel	35		10/24/2024	1705
7782-49-2	Selenium	0.23	J	10/24/2024	1705
7440-22-4	Silver	0.069	J*	10/24/2024	1705
7440-28-0	Thallium	0.062	J	10/24/2024	1705
7440-62-2	Vanadium	110		10/24/2024	1705
7440-66-6	Zinc	86		10/24/2024	1705

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

Comments:

EPA SAMPLE NO.

MYDA63

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-11

% Solids: 98.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.51	J	10/24/2024	1720
7440-38-2	Arsenic	54		10/24/2024	1720
7440-39-3	Barium	190		10/24/2024	1720
7440-41-7	Beryllium	0.45		10/24/2024	1720
7440-43-9	Cadmium	0.42		10/24/2024	1720
7440-47-3	Chromium	54		10/24/2024	1720
7440-48-4	Cobalt	25		10/24/2024	1720
7440-50-8	Copper	77		10/24/2024	1720
7439-92-1	Lead	17	*	10/24/2024	1720
7440-02-0	Nickel	37		10/24/2024	1720
7782-49-2	Selenium	0.32	J	10/24/2024	1720
7440-22-4	Silver	0.13	J*	10/24/2024	1720
7440-28-0	Thallium	0.12	J	10/24/2024	1720
7440-62-2	Vanadium	110		10/24/2024	1720
7440-66-6	Zinc	78		10/24/2024	1720

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

Comments:

EPA SAMPLE NO.

MYDA64

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-12

% Solids: 97.9 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.77	J	10/24/2024	1724
7440-38-2	Arsenic	74		10/24/2024	1724
7440-39-3	Barium	320		10/24/2024	1724
7440-41-7	Beryllium	0.57		10/24/2024	1724
7440-43-9	Cadmium	0.62		10/24/2024	1724
7440-47-3	Chromium	66		10/24/2024	1724
7440-48-4	Cobalt	28		10/24/2024	1724
7440-50-8	Copper	89		10/24/2024	1724
7439-92-1	Lead	22	*	10/24/2024	1724
7440-02-0	Nickel	45		10/24/2024	1724
7782-49-2	Selenium	0.40	J	10/24/2024	1724
7440-22-4	Silver	0.12	J*	10/24/2024	1724
7440-28-0	Thallium	0.13	J	10/24/2024	1724
7440-62-2	Vanadium	120		10/24/2024	1724
7440-66-6	Zinc	150		10/24/2024	1724

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

Comments:

EPA SAMPLE NO.

MYDA65

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-13

% Solids: 98.9 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.76	J	10/24/2024	1727
7440-38-2	Arsenic	68		10/24/2024	1727
7440-39-3	Barium	350		10/24/2024	1727
7440-41-7	Beryllium	0.50		10/24/2024	1727
7440-43-9	Cadmium	0.49		10/24/2024	1727
7440-47-3	Chromium	59		10/24/2024	1727
7440-48-4	Cobalt	28		10/24/2024	1727
7440-50-8	Copper	81		10/24/2024	1727
7439-92-1	Lead	27	*	10/24/2024	1727
7440-02-0	Nickel	42		10/24/2024	1727
7782-49-2	Selenium	0.28	J	10/24/2024	1727
7440-22-4	Silver	0.14	J*	10/24/2024	1727
7440-28-0	Thallium	0.11	J	10/24/2024	1727
7440-62-2	Vanadium	130		10/24/2024	1727
7440-66-6	Zinc	120		10/24/2024	1727

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

Comments:

EPA SAMPLE NO.

MYDA66

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-14

% Solids: 98.1 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.49	J	10/24/2024	1730
7440-38-2	Arsenic	58		10/24/2024	1730
7440-39-3	Barium	240	D	10/24/2024	1820
7440-41-7	Beryllium	0.69		10/24/2024	1730
7440-43-9	Cadmium	0.37	J	10/24/2024	1730
7440-47-3	Chromium	64		10/24/2024	1730
7440-48-4	Cobalt	33	D	10/24/2024	1820
7440-50-8	Copper	67		10/24/2024	1730
7439-92-1	Lead	14	*	10/24/2024	1730
7440-02-0	Nickel	55	D	10/24/2024	1820
7782-49-2	Selenium	0.23	J	10/24/2024	1730
7440-22-4	Silver	0.090	J*	10/24/2024	1730
7440-28-0	Thallium	0.14	J	10/24/2024	1730
7440-62-2	Vanadium	140	D	10/24/2024	1820
7440-66-6	Zinc	87		10/24/2024	1730

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

Comments:

EPA SAMPLE NO.

MYDA67

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-17

% Solids: 98.9 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.76		10/24/2024	1745
7440-38-2	Arsenic	55		10/24/2024	1745
7440-39-3	Barium	200		10/24/2024	1745
7440-41-7	Beryllium	0.41		10/24/2024	1745
7440-43-9	Cadmium	0.35	J	10/24/2024	1745
7440-47-3	Chromium	56		10/24/2024	1745
7440-48-4	Cobalt	23		10/24/2024	1745
7440-50-8	Copper	61		10/24/2024	1745
7439-92-1	Lead	17	*	10/24/2024	1745
7440-02-0	Nickel	35		10/24/2024	1745
7782-49-2	Selenium	0.28	J	10/24/2024	1745
7440-22-4	Silver	0.075	J*	10/24/2024	1745
7440-28-0	Thallium	0.085	J	10/24/2024	1745
7440-62-2	Vanadium	110		10/24/2024	1745
7440-66-6	Zinc	93		10/24/2024	1745

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

Comments:

EPA SAMPLE NO.

MYDA68

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-18

% Solids: 98.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.72	J	10/24/2024	1748
7440-38-2	Arsenic	85		10/24/2024	1748
7440-39-3	Barium	320		10/24/2024	1748
7440-41-7	Beryllium	0.64		10/24/2024	1748
7440-43-9	Cadmium	0.56		10/24/2024	1748
7440-47-3	Chromium	100		10/24/2024	1748
7440-48-4	Cobalt	36		10/24/2024	1748
7440-50-8	Copper	100		10/24/2024	1748
7439-92-1	Lead	24	*	10/24/2024	1748
7440-02-0	Nickel	58		10/24/2024	1748
7782-49-2	Selenium	0.33	J	10/24/2024	1748
7440-22-4	Silver	0.13	J*	10/24/2024	1748
7440-28-0	Thallium	0.14	J	10/24/2024	1748
7440-62-2	Vanadium	160		10/24/2024	1748
7440-66-6	Zinc	120		10/24/2024	1748

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

Comments:

EPA SAMPLE NO.

MYDA69

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-19

% Solids: 98.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.49	J	10/24/2024	1752
7440-38-2	Arsenic	28		10/24/2024	1752
7440-39-3	Barium	130		10/24/2024	1752
7440-41-7	Beryllium	0.41		10/24/2024	1752
7440-43-9	Cadmium	0.27	J	10/24/2024	1752
7440-47-3	Chromium	31		10/24/2024	1752
7440-48-4	Cobalt	15		10/24/2024	1752
7440-50-8	Copper	49		10/24/2024	1752
7439-92-1	Lead	13	*	10/24/2024	1752
7440-02-0	Nickel	25		10/24/2024	1752
7782-49-2	Selenium	2.0	U	10/24/2024	1752
7440-22-4	Silver	0.064	J*	10/24/2024	1752
7440-28-0	Thallium	0.068	J	10/24/2024	1752
7440-62-2	Vanadium	69		10/24/2024	1752
7440-66-6	Zinc	70		10/24/2024	1752

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

Comments:

EPA SAMPLE NO.

MYDA70

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-20

% Solids: 99.3 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71	J	10/24/2024	1755
7440-38-2	Arsenic	57		10/24/2024	1755
7440-39-3	Barium	120		10/24/2024	1755
7440-41-7	Beryllium	0.43		10/24/2024	1755
7440-43-9	Cadmium	0.30	J	10/24/2024	1755
7440-47-3	Chromium	47		10/24/2024	1755
7440-48-4	Cobalt	20		10/24/2024	1755
7440-50-8	Copper	69		10/24/2024	1755
7439-92-1	Lead	12	*	10/24/2024	1755
7440-02-0	Nickel	31		10/24/2024	1755
7782-49-2	Selenium	2.2	U	10/24/2024	1755
7440-22-4	Silver	0.052	J*	10/24/2024	1755
7440-28-0	Thallium	0.052	J	10/24/2024	1755
7440-62-2	Vanadium	92		10/24/2024	1755
7440-66-6	Zinc	87		10/24/2024	1755

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

Comments:

EPA SAMPLE NO.

MYDA71

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-21

% Solids: 98.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.79	J	10/24/2024	1758
7440-38-2	Arsenic	96		10/24/2024	1758
7440-39-3	Barium	300		10/24/2024	1758
7440-41-7	Beryllium	0.62		10/24/2024	1758
7440-43-9	Cadmium	0.70		10/24/2024	1758
7440-47-3	Chromium	92		10/24/2024	1758
7440-48-4	Cobalt	42		10/24/2024	1758
7440-50-8	Copper	120		10/24/2024	1758
7439-92-1	Lead	29	*	10/24/2024	1758
7440-02-0	Nickel	57		10/24/2024	1758
7782-49-2	Selenium	0.34	J	10/24/2024	1758
7440-22-4	Silver	0.17	J*	10/24/2024	1758
7440-28-0	Thallium	0.13	J	10/24/2024	1758
7440-62-2	Vanadium	180		10/24/2024	1758
7440-66-6	Zinc	140		10/24/2024	1758

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

Comments:

EPA SAMPLE NO.

MYDA72

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-22

% Solids: 98.5 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.44	J	10/24/2024	1801
7440-38-2	Arsenic	97		10/24/2024	1801
7440-39-3	Barium	75		10/24/2024	1801
7440-41-7	Beryllium	0.27	J	10/24/2024	1801
7440-43-9	Cadmium	0.44		10/24/2024	1801
7440-47-3	Chromium	78		10/24/2024	1801
7440-48-4	Cobalt	30		10/24/2024	1801
7440-50-8	Copper	86		10/24/2024	1801
7439-92-1	Lead	12	*	10/24/2024	1801
7440-02-0	Nickel	52		10/24/2024	1801
7782-49-2	Selenium	1.9	U	10/24/2024	1801
7440-22-4	Silver	0.056	J*	10/24/2024	1801
7440-28-0	Thallium	0.034	J	10/24/2024	1801
7440-62-2	Vanadium	160		10/24/2024	1801
7440-66-6	Zinc	85		10/24/2024	1801

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

Comments:

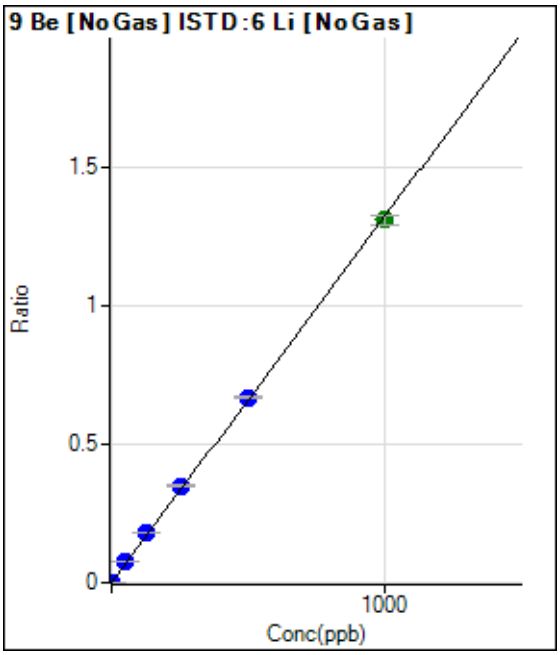
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On:10/25/2024 6:28:50 AM
Inst Id :P7

Calibration for 190LLCC.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102424-MS4.b\
Analysis File: P7102424-MS4.batch.bin
DA Date-Time: 2024-10-25 02:08:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-24 12:20:50
2	005CALS.d	S02	2024-10-24 12:24:07
3	006CALS.d	S03	2024-10-24 12:27:25
4	007CALS.d	S04	2024-10-24 12:30:25
5	008CALS.d	S05	2024-10-24 12:33:18
6	009CALS.d	S06	2024-10-24 12:36:03
7	010CALS.d	S07	2024-10-24 12:38:50
8	011CALS.d	S08	2024-10-24 12:41:36

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.38	0.0000	P	51.6
2	☐	1.000	1.060	2375.11	0.0014	P	4.0
3	☐	50.000	56.377	127093.18	0.0744	P	1.5
4	☐	125.000	135.222	309468.82	0.1784	P	0.8
5	☐	250.000	264.391	611488.21	0.3487	P	1.1
6	☐	500.000	506.152	1187428.29	0.6676	P	0.9
7	☐	1000.000	991.730	2285124.15	1.3080	A	2.4
8	☐			325.22	0.0002	P	39.8

y = 0.0013 * x + 1.9748E-005

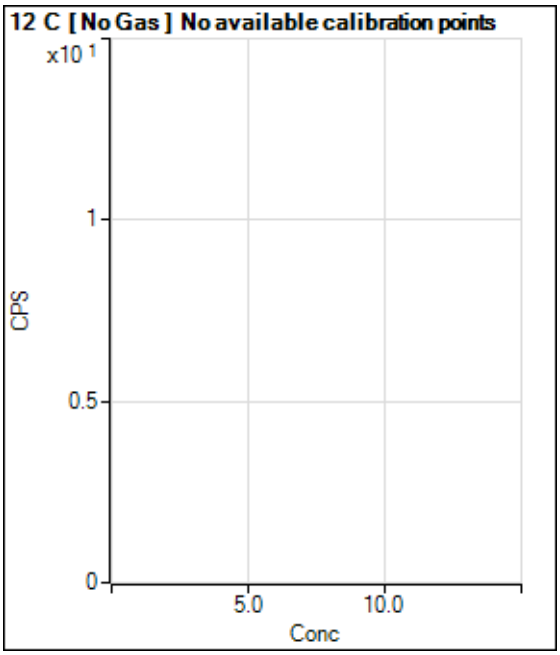
R = 0.9998

DL = 0.02316

BEC = 0.01497

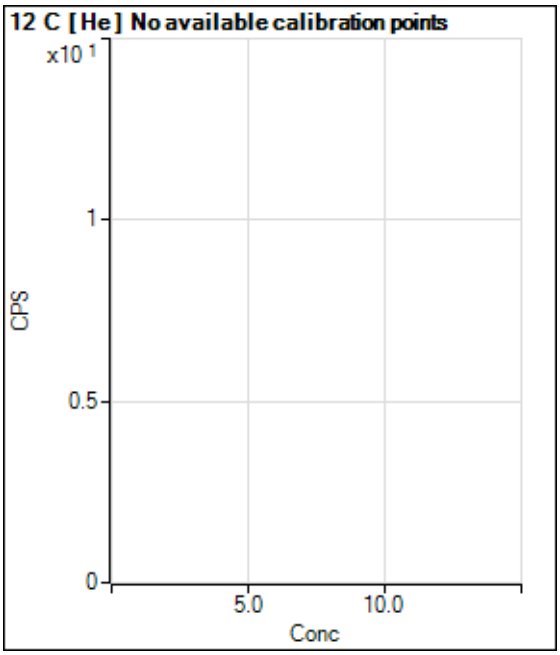
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Min Conc: 0

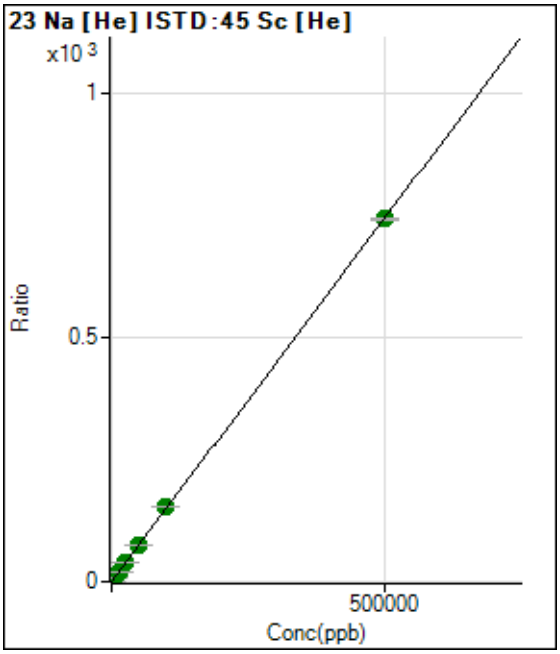


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2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

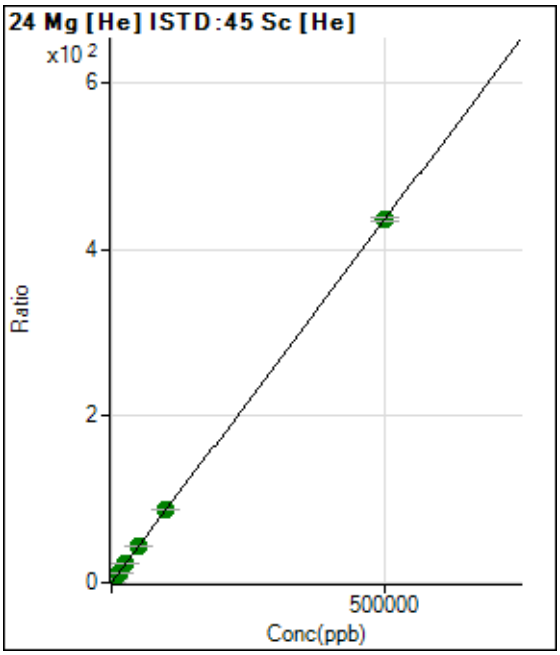


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46985.86	0.0702	P	0.1
2	☐	500.000	506.553	551014.09	0.8222	P	0.9
3	☐	5000.000	5270.588	5252302.35	7.8944	A	0.8
4	☐	12500.000	13189.611	12361017.18	19.6503	A	0.6
5	☐	25000.000	25855.171	24225686.03	38.4524	A	0.3
6	☐	50000.000	50621.145	47294169.85	75.2176	A	0.5
7	☐	100000.00	102733.77	96532229.67	152.5792	A	0.8
8	☐	500000.00	499328.42	469691059.67	741.3269	A	0.8

y = 0.0015 * x + 0.0702
R = 1.0000
DL = 0.2006
BEC = 47.28

Weight: <None>
Min Conc: 0

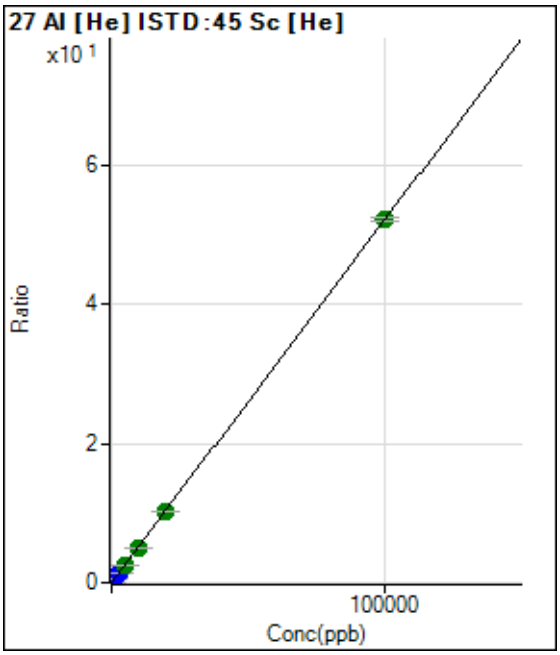
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1	☐	0.000	0.000	1486.75	0.0022	P	5.1
2	☐	500.000	533.173	313118.86	0.4672	P	0.2
3	☐	5000.000	5175.588	3004484.78	4.5158	A	0.9
4	☐	12500.000	12965.428	7114176.56	11.3092	A	0.3
5	☐	25000.000	25251.041	13875089.52	22.0232	A	0.2
6	☐	50000.000	49586.204	27191512.93	43.2456	A	0.1
7	☐	100000.00	100058.31	55211368.62	87.2615	A	1.2
8	☐	500000.00	500003.74	276268644.77	436.0474	A	1.1

y = 8.7208E-004 * x + 0.0022
R = 1.0000
DL = 0.3895
BEC = 2.547

Weight: <None>
Min Conc: 0

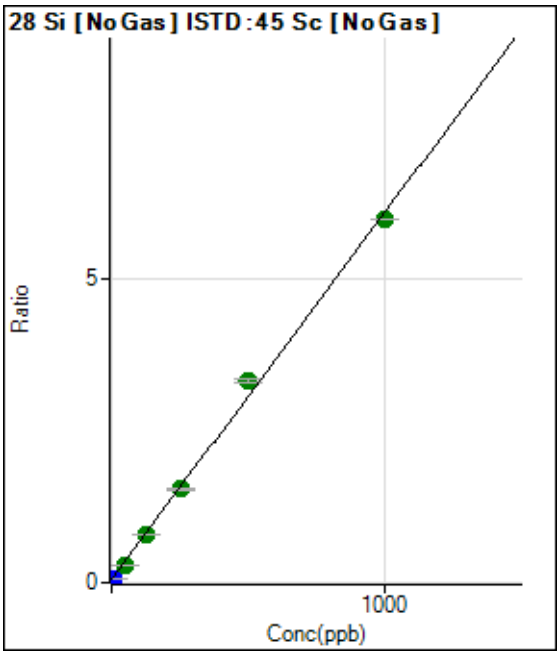


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2	☐	20.000	21.214	7979.91	0.0119	P	2.1
3	☐	1000.000	1110.459	385436.05	0.5794	P	0.5
4	☐	2500.000	2617.478	858339.61	1.3645	P	0.4
5	☐	5000.000	4947.293	1624362.72	2.5783	A	0.5
6	☐	10000.000	9737.590	3190275.20	5.0739	A	0.6
7	☐	20000.000	19607.172	6463211.78	10.2157	A	0.5
8	☐	100000.00	100103.40	33042578.95	52.1520	A	1.0

y = 5.2097E-004 * x + 8.5489E-004
R = 1.0000
DL = 0.1463
BEC = 1.641

Weight: <None>
Min Conc: 0

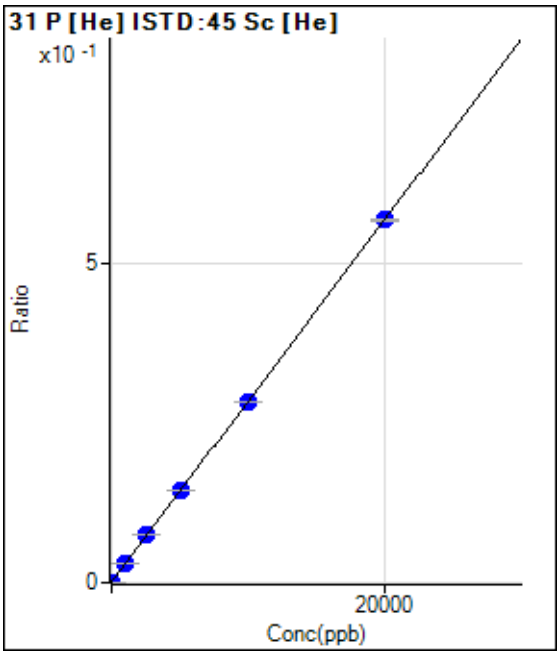
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1	☐	0.000	0.000	374543.75	0.0525	P	0.4
2	☐	10.000	0.883	414276.99	0.0578	P	0.6
3	☐	50.000	38.884	2092808.44	0.2872	A	0.2
4	☐	125.000	121.186	5393913.77	0.7840	A	0.8
5	☐	250.000	248.095	10453567.76	1.5500	A	2.0
6	☐	500.000	541.593	22649912.44	3.3216	A	1.4
7	☐	1000.000	980.803	41262236.05	5.9727	A	0.1
8	☐			428611.54	0.0637	P	1.6

y = 0.0060 * x + 0.0525
R = 0.9985
DL = 0.09237
BEC = 8.698

Weight: <None>
Min Conc: 0

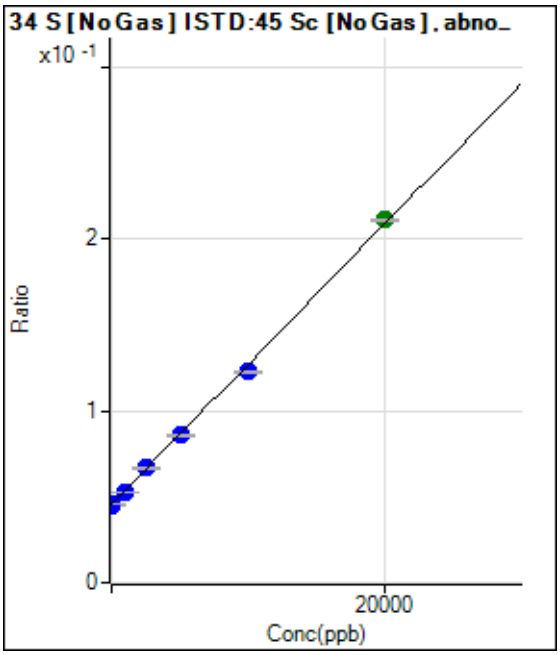


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.617	232.22	0.0003	P	2.4
2	☐	0.000	13.617	748.91	0.0011	P	7.6
3	☐	1000.000	1053.954	20321.32	0.0305	P	1.0
4	☐	2500.000	2612.295	46948.43	0.0746	P	1.1
5	☐	5000.000	5042.103	90323.11	0.1434	P	0.6
6	☐	10000.000	9931.302	177111.93	0.2817	P	0.2
7	☐	20000.000	20007.089	358544.39	0.5667	P	0.4
8	☐			308.90	0.0005	P	2.0

y = 2.8289E-005 * x + 7.3214E-004
R = 1.0000
DL = 4.973
BEC = 25.88

Weight: <None>
Min Conc: 0

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On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-58.754	321156.01	0.0450	P	0.6
2	☐	0.000	58.754	329352.10	0.0460	P	0.4
3	☐	1000.000	877.096	383616.10	0.0526	P	0.4
4	☐	2500.000	2584.557	457953.04	0.0666	P	0.7
5	☐	5000.000	4914.743	577047.59	0.0856	P	0.6
6	☐	10000.000	9469.642	836569.45	0.1227	P	0.6
7	☐	20000.000	20282.069	1456304.88	0.2108	A	0.7
8	☐			246030.06	0.0366	P	1.1

y = 8.1502E-006 * x + 0.0455

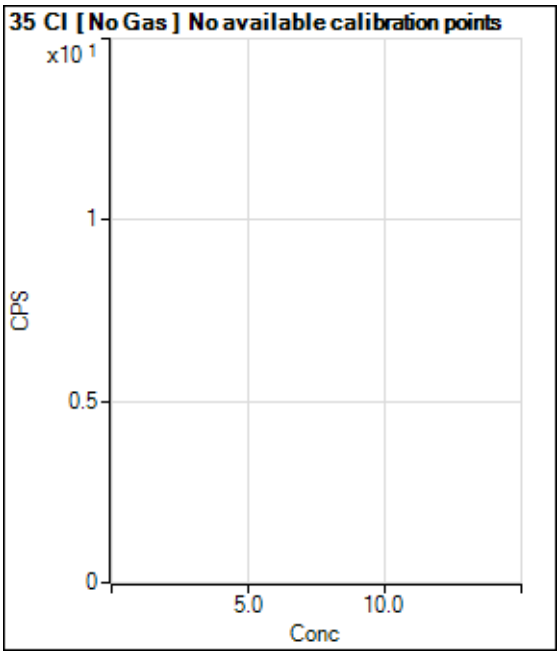
R = 0.9994

DL = 76.74

BEC = 5583

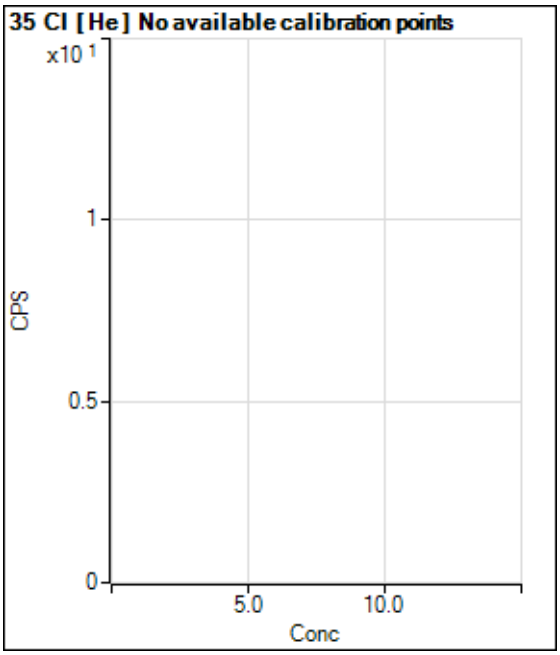
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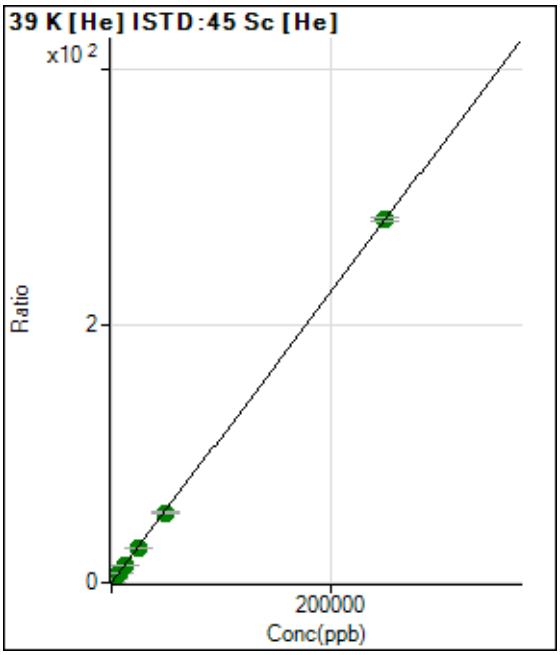


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



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

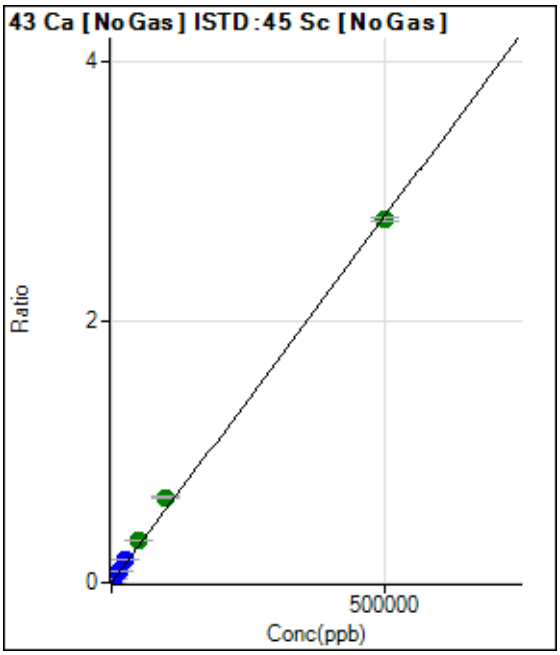


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93671.42	0.1399	P	0.5
2	☐	500.000	500.262	471859.22	0.7040	P	0.2
3	☐	2500.000	2527.523	1989102.35	2.9901	A	1.1
4	☐	6250.000	6261.560	4529791.08	7.2008	A	0.4
5	☐	12500.000	12212.273	8764321.75	13.9112	A	0.7
6	☐	25000.000	23941.294	17063618.08	27.1375	A	0.6
7	☐	50000.000	48337.591	34575503.10	54.6481	A	0.4
8	☐	250000.00	250452.17	179027090.66	282.5638	A	0.9

y = 0.0011 * x + 0.1399
R = 1.0000
DL = 1.837
BEC = 124.1

Weight: <None>
Min Conc: 0

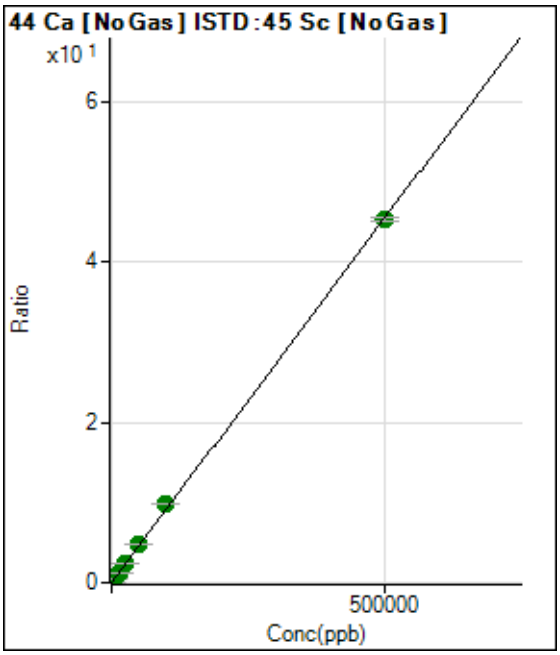
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	708.92	0.0001	P	3.3
2	☐	500.000	499.606	20792.12	0.0029	P	1.2
3	☐	5000.000	6254.044	256411.47	0.0352	P	0.6
4	☐	12500.000	15626.739	603937.16	0.0878	P	0.8
5	☐	25000.000	30858.908	1168459.07	0.1732	P	1.3
6	☐	50000.000	57905.298	2216289.03	0.3250	A	0.4
7	☐	100000.00	116497.47	4516633.86	0.6538	A	1.2
8	☐	500000.00	495526.32	18714555.00	2.7805	A	1.0

y = 5.6110E-006 * x + 9.9377E-005
R = 0.9994
DL = 1.74
BEC = 17.71

Weight: <None>
Min Conc: 0

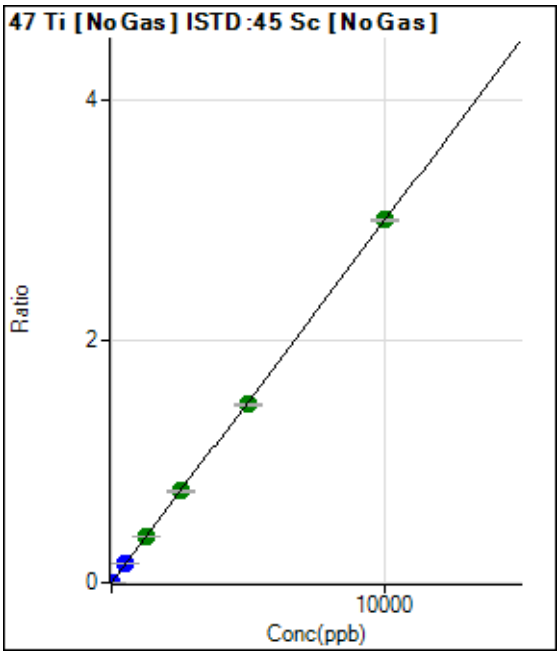


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31740.13	0.0044	P	0.2
2	☐	500.000	507.961	362601.78	0.0506	P	1.4
3	☐	5000.000	5549.579	3707986.47	0.5089	A	1.2
4	☐	12500.000	13798.624	8659627.51	1.2587	A	0.7
5	☐	25000.000	27322.004	16778624.47	2.4879	A	1.6
6	☐	50000.000	53092.550	32938018.12	4.8303	A	0.8
7	☐	100000.00	107954.25	67819713.43	9.8169	A	0.4
8	☐	500000.00	497945.82	304655833.24	45.2648	A	1.1

y = 9.0894E-005 * x + 0.0044
R = 0.9999
DL = 0.3416
BEC = 48.95

Weight: <None>
Min Conc: 0

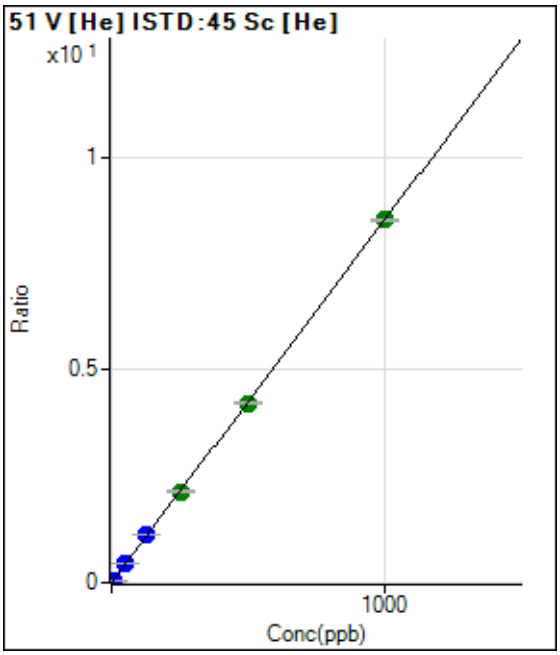
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.56	0.0000	P	16.4
2	☐	5.000	4.437	9831.04	0.0014	P	2.7
3	☐	500.000	521.020	1138026.95	0.1562	P	0.5
4	☐	1250.000	1271.594	2622175.65	0.3811	A	1.3
5	☐	2500.000	2527.126	5108012.63	0.7574	A	1.7
6	☐	5000.000	4934.020	10083327.77	1.4787	A	1.2
7	☐	10000.000	10022.458	20750674.55	3.0037	A	0.2
8	☐			2535.86	0.0004	P	8.5

y = 2.9969E-004 * x + 4.2829E-005
R = 1.0000
DL = 0.07044
BEC = 0.1429

Weight: <None>
Min Conc: 0

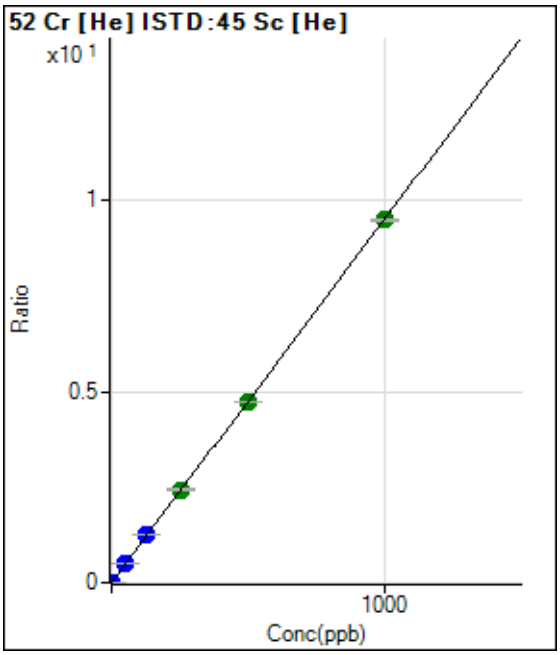


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0001	P	21.6
2	☐	5.000	4.906	28041.68	0.0418	P	2.1
3	☐	50.000	52.638	298292.01	0.4484	P	0.5
4	☐	125.000	131.486	704516.21	1.1200	P	0.4
5	☐	250.000	251.061	1347240.42	2.1384	A	1.1
6	☐	500.000	495.820	2655411.23	4.2231	A	0.6
7	☐	1000.000	1000.883	5393528.05	8.5249	A	0.3
8	☐			1205.62	0.0019	P	5.9

y = 0.0085 * x + 5.6380E-005
R = 1.0000
DL = 0.004289
BEC = 0.00662

Weight: <None>
Min Conc: 0

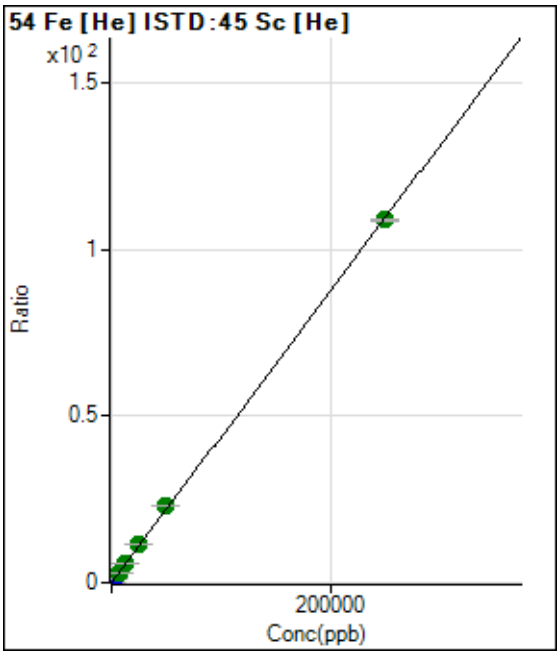
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1501.21	0.0022	P	7.7
2	☐	2.000	2.015	14348.05	0.0214	P	1.1
3	☐	50.000	53.290	338711.97	0.5091	P	0.2
4	☐	125.000	132.993	797161.33	1.2672	P	0.3
5	☐	250.000	255.775	1534179.44	2.4351	A	0.8
6	☐	500.000	497.447	2976484.30	4.7338	A	0.2
7	☐	1000.000	998.669	6011297.69	9.5013	A	0.6
8	☐			20117.91	0.0318	P	0.3

y = 0.0095 * x + 0.0022
R = 1.0000
DL = 0.05466
BEC = 0.2357

Weight: <None>
Min Conc: 0

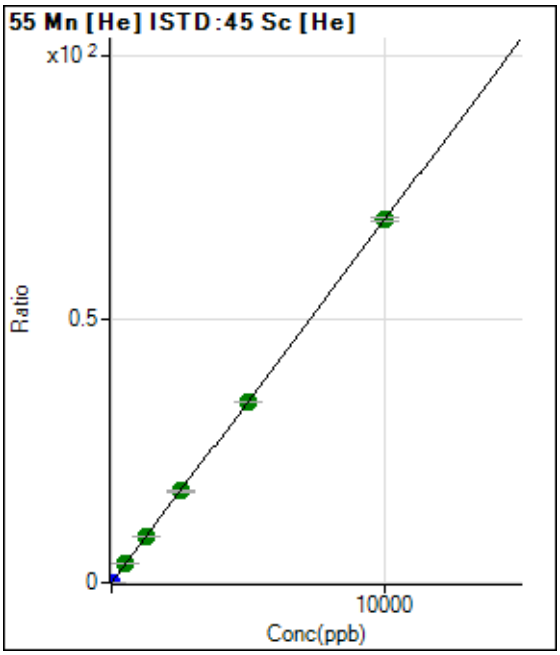


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3134.81	0.0047	P	3.2
2	☐	50.000	54.188	18983.19	0.0283	P	0.7
3	☐	2500.000	2884.254	840268.66	1.2631	P	0.6
4	☐	6250.000	6905.240	1898179.92	3.0174	A	0.8
5	☐	12500.000	13453.758	3701033.80	5.8745	A	0.1
6	☐	25000.000	26364.082	7235535.93	11.5072	A	0.5
7	☐	50000.000	52562.486	14511984.64	22.9374	A	1.1
8	☐	250000.00	249283.18	68913223.97	108.7655	A	0.4

y = 4.3629E-004 * x + 0.0047
R = 0.9999
DL = 1.019
BEC = 10.73

Weight: <None>
Min Conc: 0

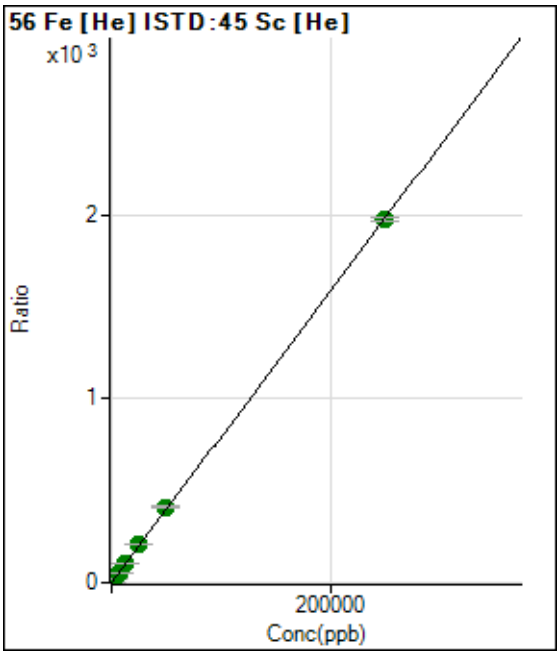
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	678.91	0.0010	P	7.9
2	☐	1.000	1.003	5302.11	0.0079	P	1.7
3	☐	500.000	519.920	2380176.86	3.5778	A	0.6
4	☐	1250.000	1294.965	5604871.72	8.9097	A	0.5
5	☐	2500.000	2522.832	10935222.48	17.3569	A	0.6
6	☐	5000.000	4968.842	21493920.52	34.1842	A	0.3
7	☐	10000.000	10003.254	43540372.68	68.8185	A	0.9
8	☐			21568.89	0.0340	P	0.8

y = 0.0069 * x + 0.0010
R = 1.0000
DL = 0.03474
BEC = 0.1474

Weight: <None>
Min Conc: 0

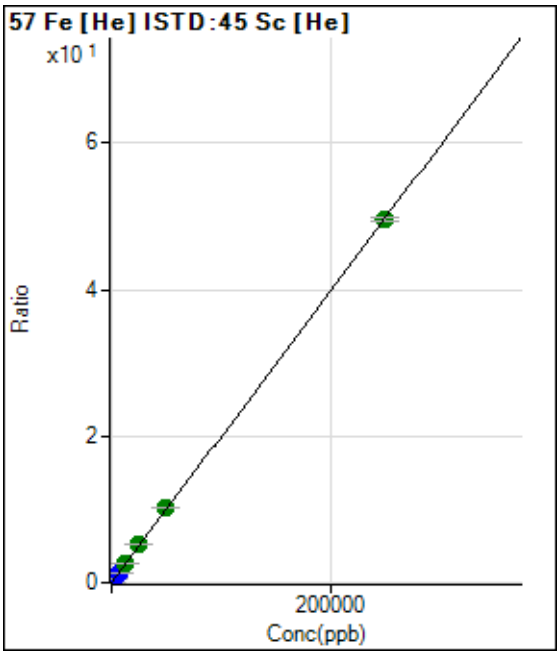


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26239.64	0.0392	P	1.2
2	☐	50.000	52.904	306862.58	0.4579	P	0.5
3	☐	2500.000	2692.385	14200704.79	21.3455	A	0.2
4	☐	6250.000	6758.191	33667432.28	53.5205	A	0.2
5	☐	12500.000	13229.691	65984527.35	104.7330	A	0.7
6	☐	25000.000	25949.824	129144460.30	205.3944	A	0.6
7	☐	50000.000	52155.912	261149805.00	412.7775	A	0.9
8	☐	250000.00	249422.72	1250593448.0	1,973.858	A	1.0

y = 0.0079 * x + 0.0392
R = 1.0000
DL = 0.1801
BEC = 4.953

Weight: <None>
Min Conc: 0

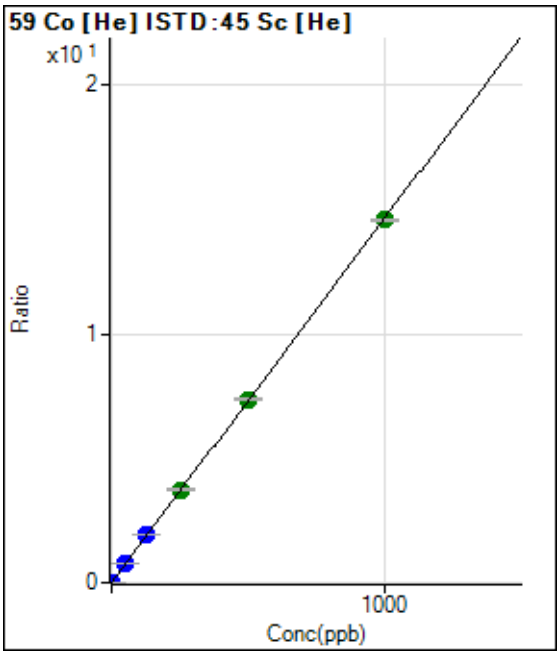
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2678.05	0.0040	P	3.9
2	☐	50.000	54.176	9888.89	0.0148	P	2.6
3	☐	2500.000	2825.737	375843.11	0.5650	P	0.7
4	☐	6250.000	7060.910	884276.14	1.4057	P	0.4
5	☐	12500.000	13214.283	1655251.57	2.6273	A	0.3
6	☐	25000.000	26006.944	3248717.45	5.1669	A	0.7
7	☐	50000.000	51889.857	6519587.40	10.3051	A	1.1
8	☐	250000.00	249462.08	31379129.81	49.5270	A	1.0

y = 1.9852E-004 * x + 0.0040
R = 1.0000
DL = 2.355
BEC = 20.15

Weight: <None>
Min Conc: 0

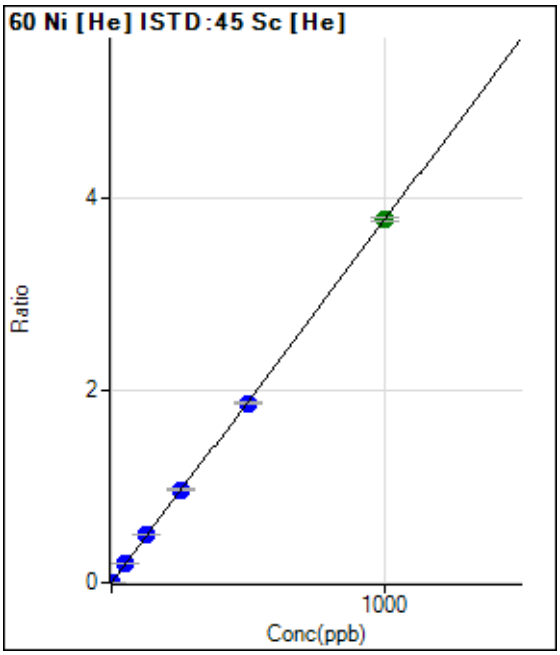


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.78	0.0002	P	4.8
2	☐	1.000	1.028	10248.03	0.0153	P	1.3
3	☐	50.000	52.464	511423.95	0.7687	P	0.3
4	☐	125.000	131.521	1212066.28	1.9268	P	0.5
5	☐	250.000	254.861	2352165.75	3.7336	A	1.1
6	☐	500.000	503.289	4635517.99	7.3726	A	1.2
7	☐	1000.000	996.202	9232572.92	14.5931	A	0.7
8	☐			24108.33	0.0380	P	0.8

y = 0.0146 * x + 2.3564E-004
R = 1.0000
DL = 0.002314
BEC = 0.01609

Weight: <None>
Min Conc: 0

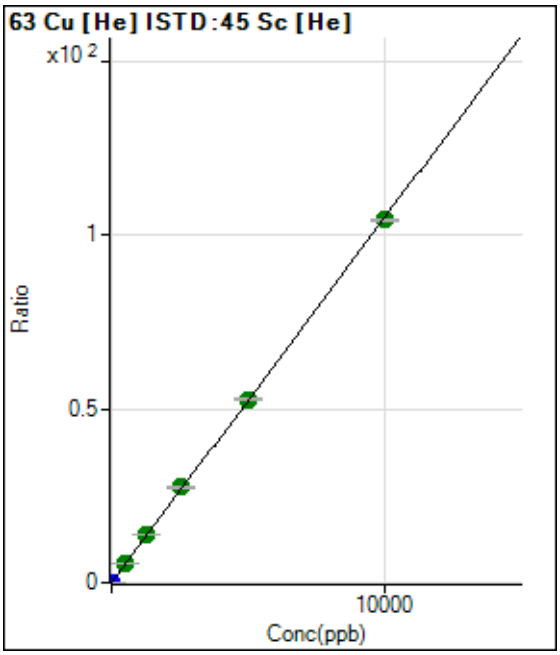
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.56	0.0004	P	11.1
2	☐	1.000	1.031	2885.86	0.0043	P	1.9
3	☐	50.000	52.796	132504.53	0.1992	P	0.5
4	☐	125.000	130.926	310308.27	0.4933	P	0.6
5	☐	250.000	255.516	606275.70	0.9623	P	1.2
6	☐	500.000	495.095	1172142.02	1.8642	P	0.7
7	☐	1000.000	1000.193	2382470.51	3.7657	A	1.0
8	☐			9006.10	0.0142	P	2.9

y = 0.0038 * x + 4.2644E-004
R = 1.0000
DL = 0.03779
BEC = 0.1133

Weight: <None>
Min Conc: 0

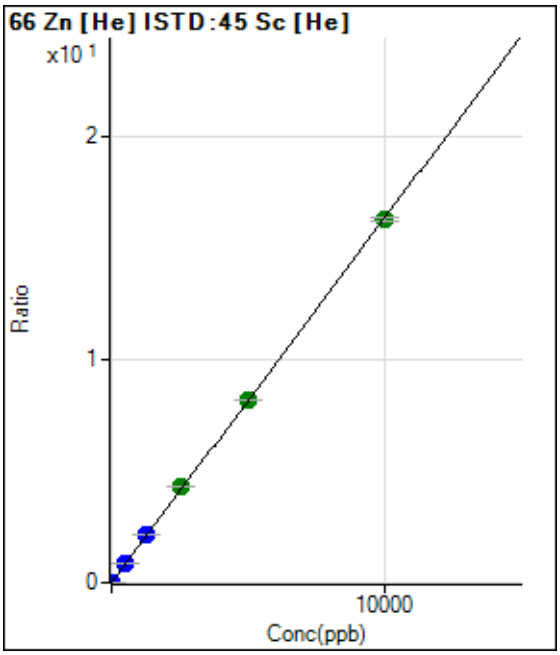


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2271.31	0.0034	P	3.8
2	☐	2.000	2.067	16790.62	0.0251	P	0.9
3	☐	500.000	531.740	3709447.55	5.5763	A	1.5
4	☐	1250.000	1318.880	8697642.51	13.8259	A	1.0
5	☐	2500.000	2609.582	17233154.61	27.3531	A	0.7
6	☐	5000.000	5033.367	33171450.62	52.7556	A	0.2
7	☐	10000.000	9945.724	65949404.02	104.2397	A	0.6
8	☐			14726.22	0.0232	P	0.5

y = 0.0105 * x + 0.0034
R = 0.9999
DL = 0.0365
BEC = 0.3237

Weight: <None>
Min Conc: 0

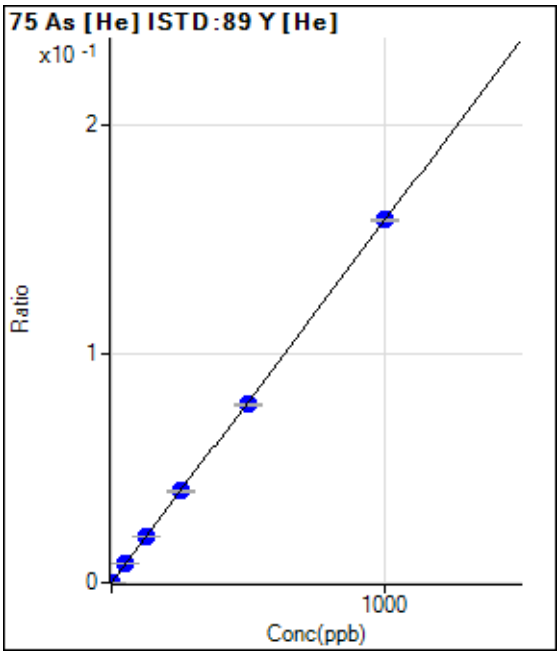
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1232.28	0.0018	P	4.5
2	☐	2.000	4.972	6673.77	0.0100	P	1.7
3	☐	500.000	531.909	578972.40	0.8703	P	0.3
4	☐	1250.000	1322.041	1358964.41	2.1603	P	0.2
5	☐	2500.000	2620.721	2696887.53	4.2806	A	0.1
6	☐	5000.000	5009.462	5143709.23	8.1807	A	0.8
7	☐	10000.000	9954.487	10283616.24	16.2544	A	0.9
8	☐			5115.37	0.0081	P	5.0

y = 0.0016 * x + 0.0018
R = 0.9999
DL = 0.1518
BEC = 1.127

Weight: <None>
Min Conc: 0

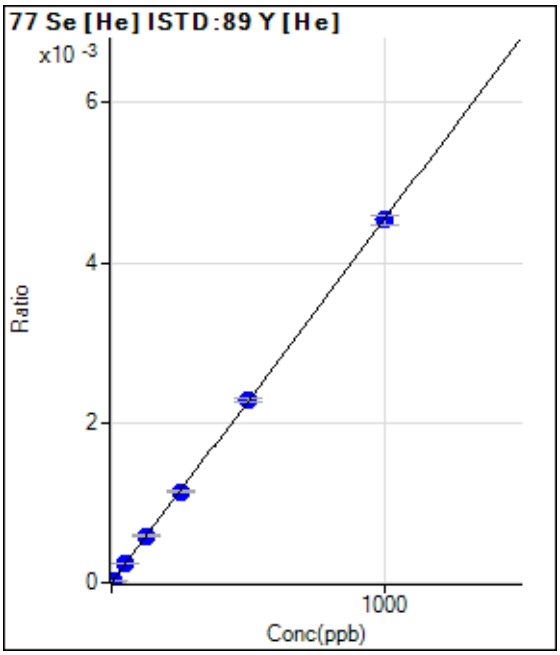


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	15.8
2	☐	1.000	1.000	763.36	0.0002	P	9.5
3	☐	50.000	53.061	39911.35	0.0084	P	1.3
4	☐	125.000	128.374	94000.63	0.0203	P	0.5
5	☐	250.000	252.446	184860.86	0.0400	P	0.7
6	☐	500.000	493.230	361395.24	0.0781	P	0.9
7	☐	1000.000	1002.199	734112.62	0.1588	P	0.4
8	☐			415.56	0.0001	P	8.8

y = 1.5844E-004 * x + 2.5654E-006
R = 1.0000
DL = 0.007681
BEC = 0.01619

Weight: <None>
Min Conc: 0

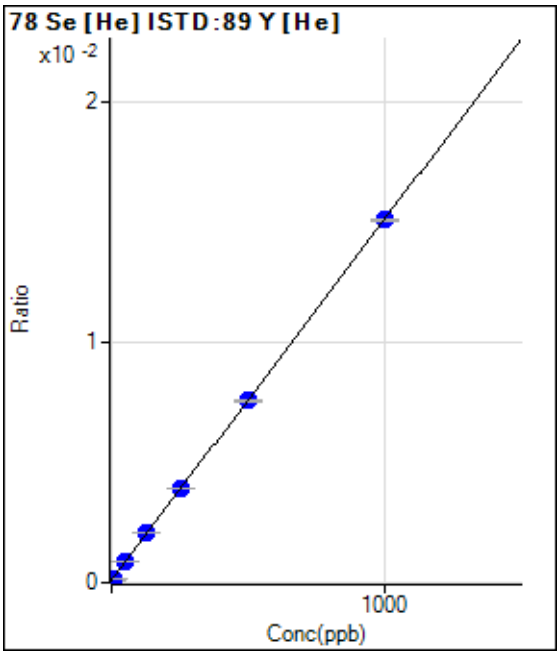
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.4
2	☐	5.000	4.912	111.11	0.0000	P	25.0
3	☐	50.000	53.427	1156.72	0.0002	P	4.8
4	☐	125.000	127.797	2686.93	0.0006	P	3.6
5	☐	250.000	250.433	5259.87	0.0011	P	2.5
6	☐	500.000	502.369	10552.72	0.0023	P	1.3
7	☐	1000.000	998.187	20958.27	0.0045	P	2.7
8	☐			7.78	0.0000	P	65.6

y = 4.5401E-006 * x + 1.1654E-006
R = 1.0000
DL = 0.2651
BEC = 0.2567

Weight: <None>
Min Conc: 0

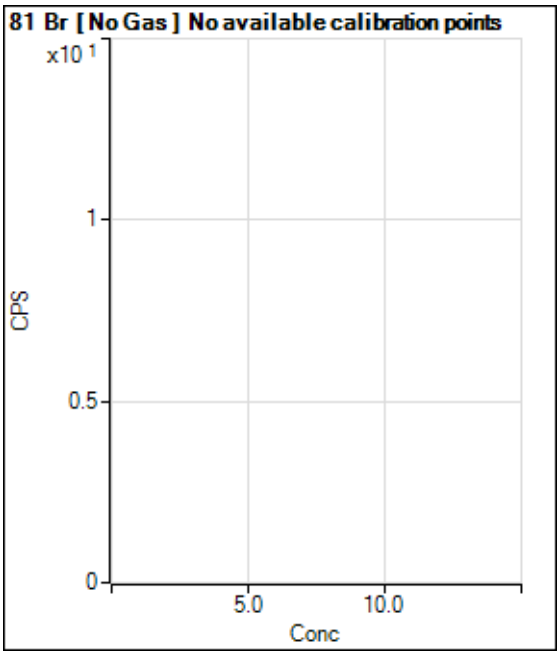


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	464.46	0.0001	P	15.8
2	☐	5.000	4.293	767.81	0.0002	P	7.8
3	☐	50.000	53.964	4301.78	0.0009	P	1.5
4	☐	125.000	132.542	9630.98	0.0021	P	1.4
5	☐	250.000	253.944	18042.26	0.0039	P	0.9
6	☐	500.000	498.255	34991.22	0.0076	P	1.0
7	☐	1000.000	998.749	69660.49	0.0151	P	0.9
8	☐			442.23	0.0001	P	7.7

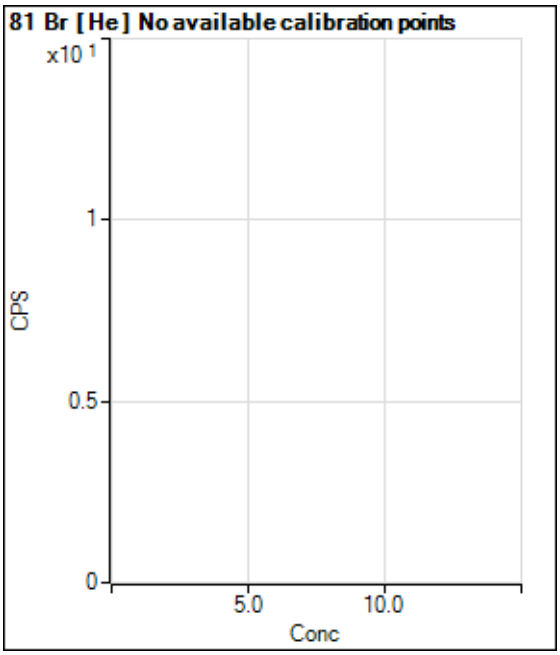
y = 1.4989E-005 * x + 9.7538E-005
R = 1.0000
DL = 3.089
BEC = 6.507

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

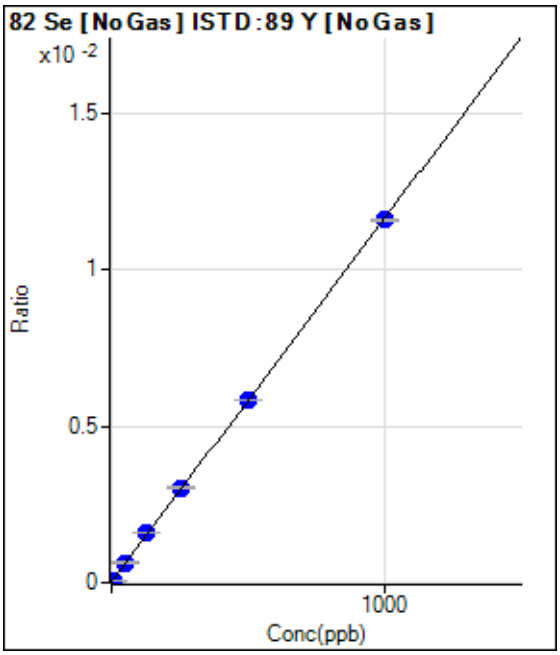


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11799.27		P	1.1
2	☐			11745.88		P	3.0
3	☐			10969.74		P	1.8
4	☐			11075.37		P	3.3
5	☐			10991.95		P	0.6
6	☐			11291.08		P	1.2
7	☐			11137.61		P	2.5
8	☐			11801.47		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			147.78		P	18.8
2	☐			127.78		P	22.2
3	☐			86.67		P	13.9
4	☐			114.45		P	14.9
5	☐			114.45		P	14.9
6	☐			120.00		P	12.7
7	☐			94.44		P	5.4
8	☐			151.11		P	6.7

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.35	0.0000	P	3.6
2	☐	5.000	5.242	1644.90	0.0001	P	4.0
3	☐	50.000	53.165	12352.67	0.0006	P	0.3
4	☐	125.000	132.911	28623.81	0.0016	P	0.3
5	☐	250.000	258.762	55316.87	0.0030	P	1.8
6	☐	500.000	500.409	107625.64	0.0058	P	0.4
7	☐	1000.000	996.457	215590.73	0.0116	P	0.6
8	☐			660.24	0.0000	P	5.3

y = 1.1609E-005 * x + 2.7127E-005

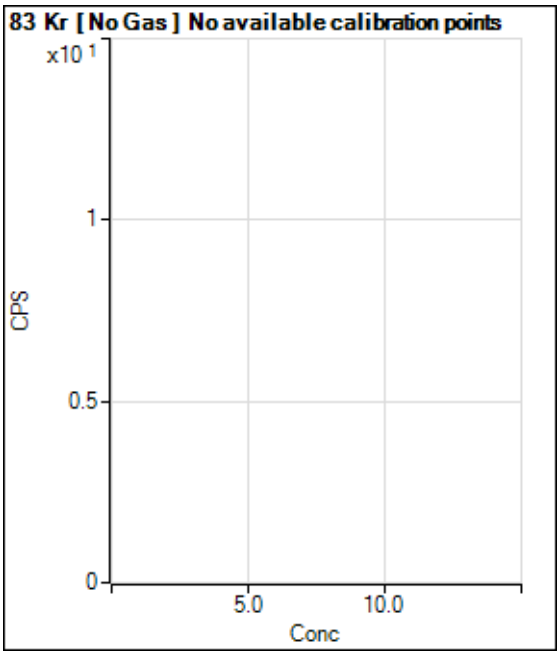
R = 0.9999

DL = 0.251

BEC = 2.337

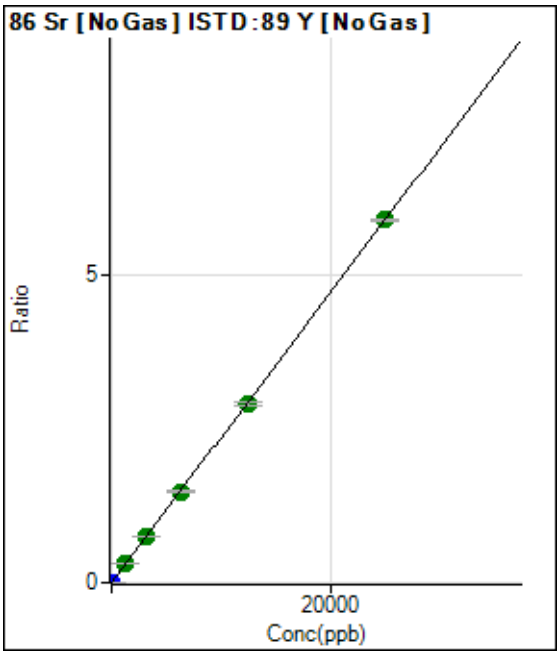
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			351.12		P	6.7
2	☐			317.78		P	0.6
3	☐			317.78		P	12.7
4	☐			305.56		P	3.3
5	☐			364.45		P	8.5
6	☐			324.45		P	7.8
7	☐			355.57		P	13.7
8	☐			356.67		P	4.3

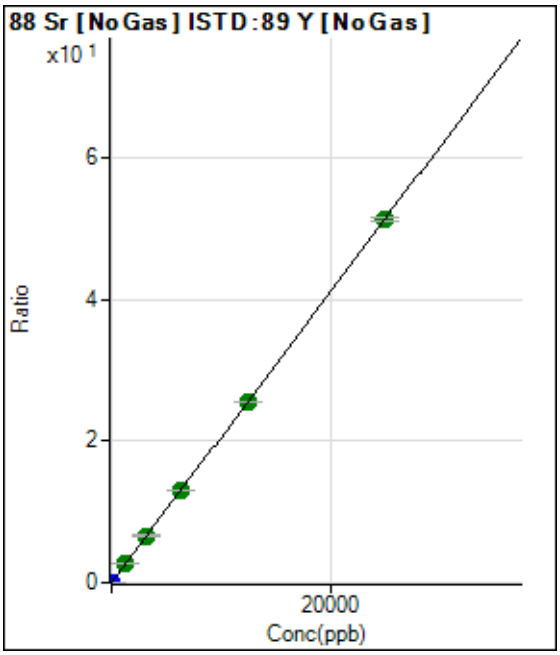
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	773.36	0.0000	P	4.3
2	☐	1.000	0.963	5015.35	0.0003	P	2.4
3	☐	1250.000	1285.430	5810160.96	0.3031	A	0.6
4	☐	3125.000	3191.557	13716604.24	0.7524	A	0.6
5	☐	6250.000	6291.294	27066775.15	1.4831	A	1.4
6	☐	12500.000	12350.370	53687160.31	2.9114	A	1.2
7	☐	25000.000	25054.401	109815980.59	5.9061	A	0.6
8	☐			18344.89	0.0010	P	3.4

y = 2.3573E-004 * x + 4.1351E-005
R = 1.0000
DL = 0.02257
BEC = 0.1754

Weight: <None>
Min Conc: 0

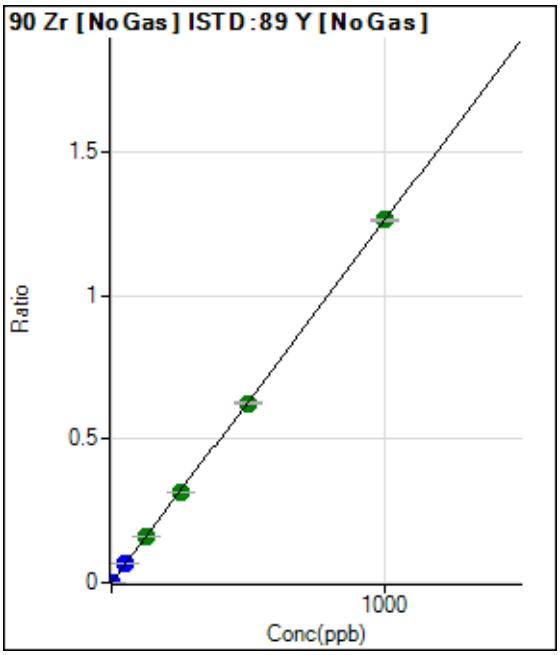


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2194.63	0.0001	P	5.9
2	☐	1.000	0.946	38442.38	0.0021	P	2.4
3	☐	1250.000	1289.451	50686827.58	2.6438	A	0.8
4	☐	3125.000	3236.771	120990011.53	6.6363	A	1.2
5	☐	6250.000	6357.667	237889689.79	13.0348	A	1.6
6	☐	12500.000	12423.877	469738428.56	25.4720	A	0.5
7	☐	25000.000	24995.201	952838483.58	51.2461	A	0.9
8	☐			155641.09	0.0088	P	4.6

y = 0.0021 * x + 1.1734E-004
R = 1.0000
DL = 0.01017
BEC = 0.05723

Weight: <None>
Min Conc: 0

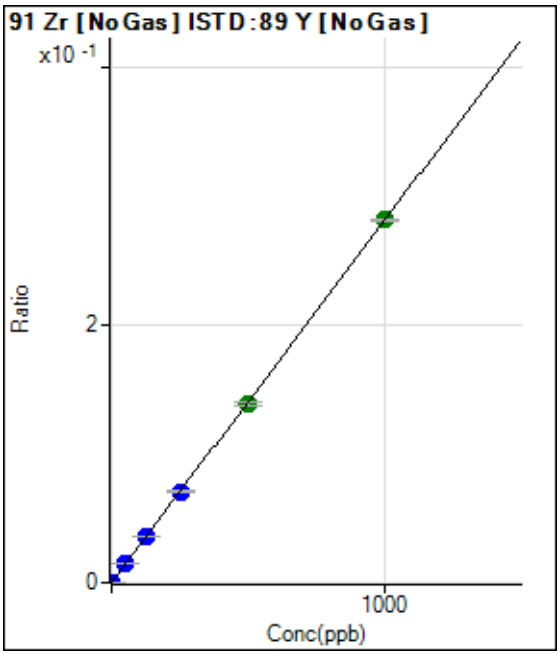
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	927.82	0.0000	P	7.2
2	☐	1.000	0.943	23172.82	0.0012	P	1.4
3	☐	50.000	51.064	1236011.02	0.0645	P	0.4
4	☐	125.000	127.423	2931494.99	0.1608	A	0.5
5	☐	250.000	250.420	5766424.64	0.3160	A	0.9
6	☐	500.000	495.098	11519039.13	0.6246	A	1.4
7	☐	1000.000	1001.990	23503778.26	1.2641	A	0.8
8	☐			13717.63	0.0008	P	1.8

y = 0.0013 * x + 4.9612E-005
R = 1.0000
DL = 0.008474
BEC = 0.03933

Weight: <None>
Min Conc: 0

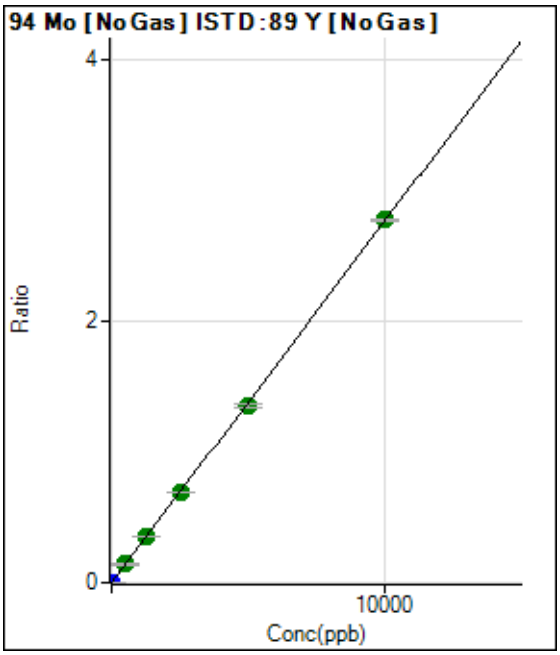


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0000	P	16.2
2	☐	1.000	0.934	5124.27	0.0003	P	1.3
3	☐	50.000	51.053	275348.61	0.0144	P	0.4
4	☐	125.000	127.982	656056.06	0.0360	P	0.9
5	☐	250.000	251.941	1292640.87	0.0708	P	1.4
6	☐	500.000	494.577	2563854.79	0.1390	A	1.5
7	☐	1000.000	1001.801	5236049.57	0.2816	A	0.8
8	☐			3069.24	0.0002	P	1.4

y = 2.8108E-004 * x + 1.1409E-005
R = 1.0000
DL = 0.01967
BEC = 0.04059

Weight: <None>
Min Conc: 0

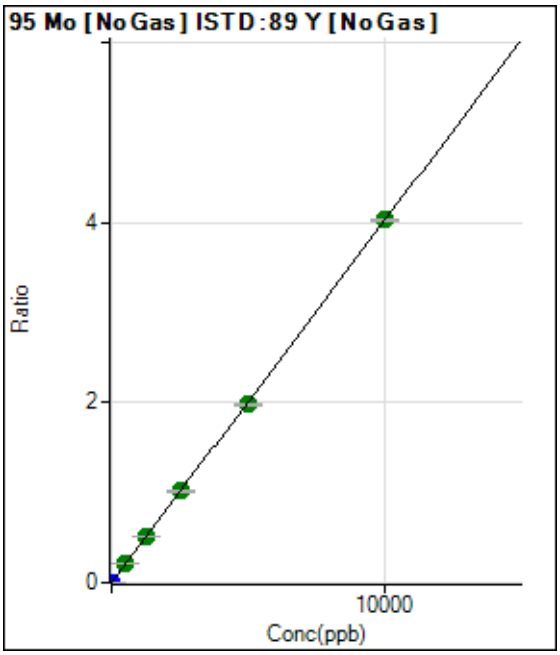
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	492.23	0.0000	P	7.3
2	☐	5.000	5.172	27196.43	0.0015	P	1.6
3	☐	500.000	507.789	2688785.84	0.1402	A	0.9
4	☐	1250.000	1275.622	6422106.36	0.3523	A	1.1
5	☐	2500.000	2498.461	12591740.37	0.6899	A	1.7
6	☐	5000.000	4900.131	24953089.35	1.3531	A	1.5
7	☐	10000.000	10046.727	51583623.12	2.7743	A	0.3
8	☐			11650.28	0.0007	P	2.6

y = 2.7613E-004 * x + 2.6313E-005
R = 0.9999
DL = 0.02077
BEC = 0.09529

Weight: <None>
Min Conc: 0

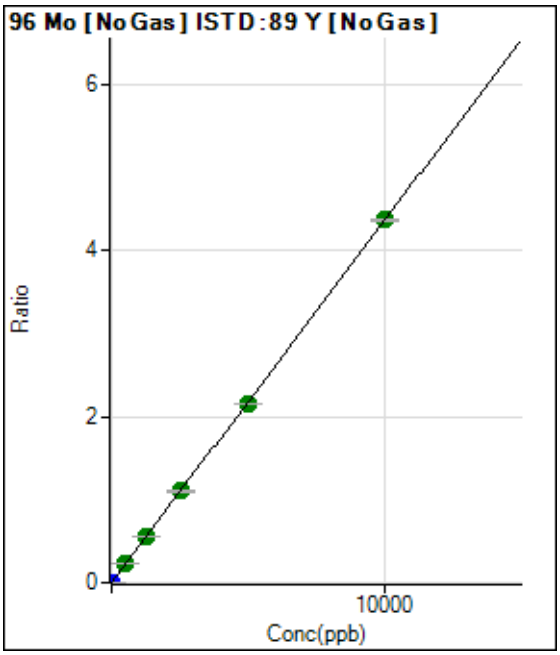


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.23	0.0000	P	3.8
2	☐	5.000	4.289	32549.50	0.0017	P	1.2
3	☐	500.000	510.856	3939221.75	0.2055	A	1.1
4	☐	1250.000	1275.716	9353914.93	0.5131	A	0.9
5	☐	2500.000	2529.895	18569066.53	1.0175	A	1.6
6	☐	5000.000	4926.020	36534020.84	1.9811	A	0.5
7	☐	10000.000	10025.759	74969346.10	4.0321	A	0.5
8	☐			10778.53	0.0006	P	2.5

y = 4.0217E-004 * x + 1.6160E-005
R = 1.0000
DL = 0.004546
BEC = 0.04018

Weight: <None>
Min Conc: 0

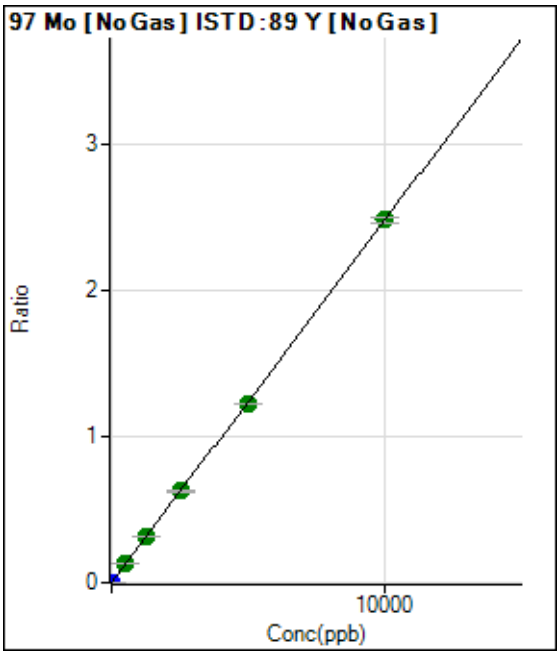
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	398.90	0.0000	P	7.6
2	☐	5.000	4.383	36116.86	0.0019	P	1.6
3	☐	500.000	508.436	4249411.40	0.2217	A	1.5
4	☐	1250.000	1281.739	10186425.06	0.5587	A	0.2
5	☐	2500.000	2528.415	20115099.28	1.1022	A	1.4
6	☐	5000.000	4939.673	39708241.91	2.1532	A	0.7
7	☐	10000.000	10018.671	81202863.23	4.3672	A	0.6
8	☐			23471.19	0.0013	P	0.6

y = 4.3590E-004 * x + 2.1324E-005
R = 1.0000
DL = 0.01111
BEC = 0.04892

Weight: <None>
Min Conc: 0

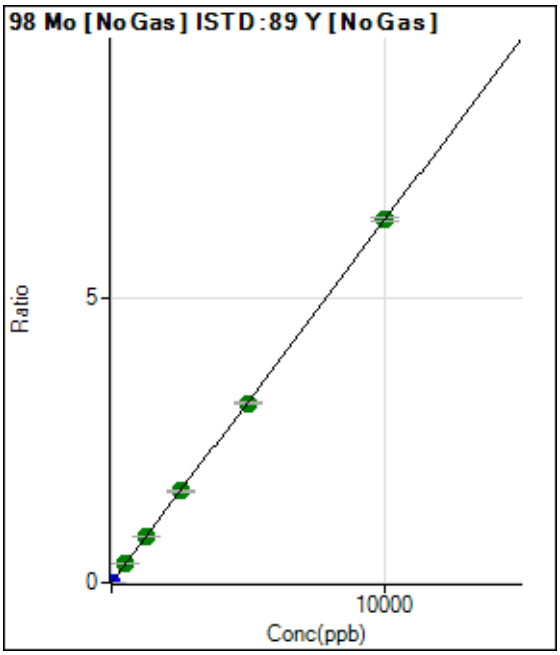


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.45	0.0000	P	16.3
2	☐	5.000	4.314	20191.85	0.0011	P	1.1
3	☐	500.000	514.638	2447428.52	0.1277	A	0.8
4	☐	1250.000	1281.458	5794716.09	0.3178	A	0.5
5	☐	2500.000	2530.735	11455745.38	0.6277	A	1.3
6	☐	5000.000	4942.136	22605204.66	1.2258	A	0.6
7	☐	10000.000	10016.585	46193127.64	2.4844	A	1.5
8	☐			6906.16	0.0004	P	4.0

y = 2.4803E-004 * x + 9.8559E-006
R = 1.0000
DL = 0.01942
BEC = 0.03974

Weight: <None>
Min Conc: 0

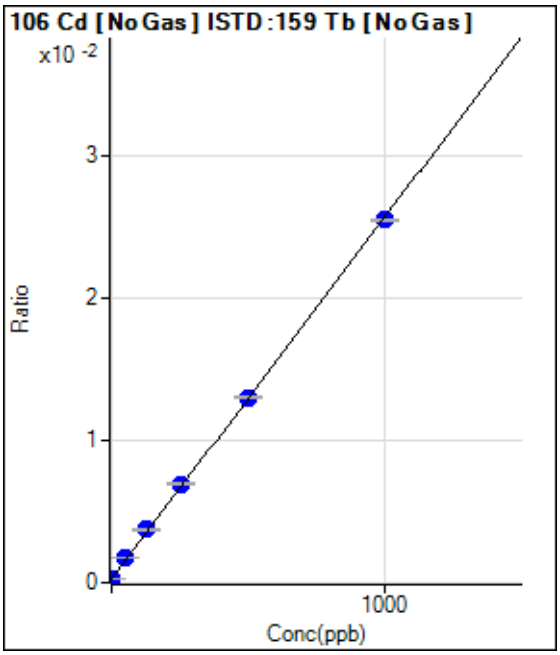
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	403.34	0.0000	P	6.9
2	☐	5.000	4.304	51574.05	0.0028	P	1.9
3	☐	500.000	510.505	6224443.10	0.3246	A	0.5
4	☐	1250.000	1270.288	14727049.64	0.8078	A	0.7
5	☐	2500.000	2528.951	29350013.17	1.6082	A	1.0
6	☐	5000.000	4959.808	58161471.36	3.1539	A	0.6
7	☐	10000.000	10009.797	118351218.24	6.3652	A	0.9
8	☐			16800.89	0.0009	P	4.1

y = 6.3589E-004 * x + 2.1560E-005
R = 1.0000
DL = 0.00701
BEC = 0.03391

Weight: <None>
Min Conc: 0

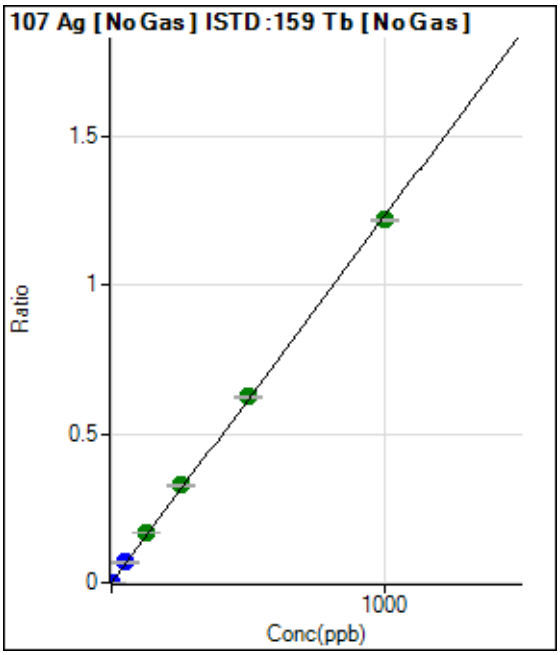


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3413.78	0.0003	P	0.9
2	☐	1.000	1.468	3926.12	0.0003	P	4.1
3	☐	50.000	56.446	21870.98	0.0017	P	0.4
4	☐	125.000	135.944	46843.09	0.0037	P	3.0
5	☐	250.000	261.931	88378.82	0.0069	P	1.4
6	☐	500.000	502.747	169644.61	0.0130	P	1.4
7	☐	1000.000	993.953	336486.11	0.0255	P	0.8
8	☐			3636.05	0.0003	P	4.0

y = 2.5347E-005 * x + 2.8144E-004
R = 0.9999
DL = 0.2852
BEC = 11.1

Weight: <None>
Min Conc: 0

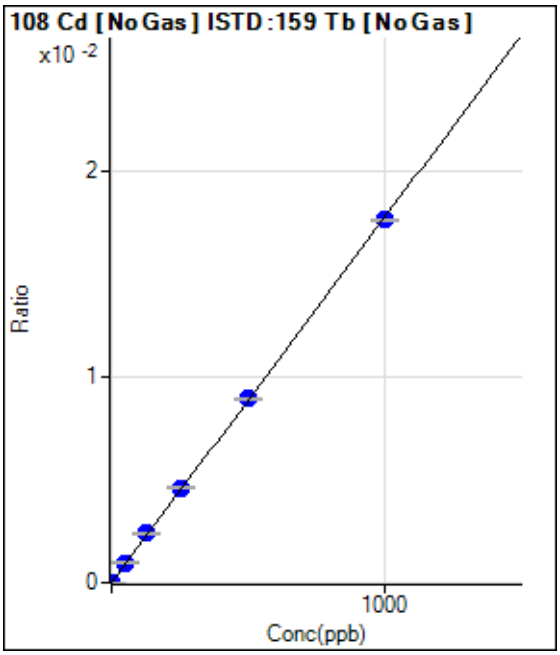
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0000	P	13.0
2	☐	1.000	0.982	14997.86	0.0012	P	3.1
3	☐	50.000	55.397	871171.58	0.0682	P	1.4
4	☐	125.000	137.761	2131838.18	0.1696	A	1.2
5	☐	250.000	265.810	4178851.36	0.3272	A	1.5
6	☐	500.000	507.774	8142013.42	0.6251	A	0.8
7	☐	1000.000	990.295	16102270.73	1.2191	A	0.6
8	☐			2206.86	0.0002	P	9.0

y = 0.0012 * x + 8.6117E-006
R = 0.9998
DL = 0.002732
BEC = 0.006996

Weight: <None>
Min Conc: 0

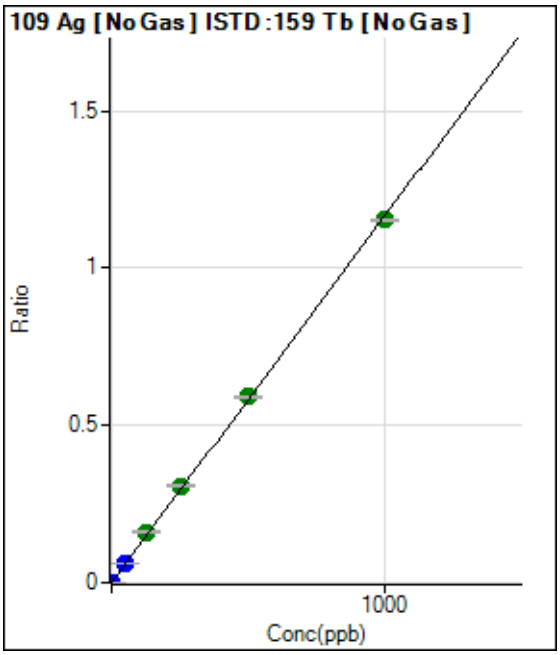


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	39.0
2	☐	1.000	0.953	226.67	0.0000	P	7.9
3	☐	50.000	55.226	12551.08	0.0010	P	1.3
4	☐	125.000	135.415	30254.87	0.0024	P	2.4
5	☐	250.000	259.901	58984.86	0.0046	P	1.5
6	☐	500.000	504.272	116711.71	0.0090	P	1.5
7	☐	1000.000	993.825	233233.69	0.0177	P	0.6
8	☐			83.33	0.0000	P	29.2

y = 1.7766E-005 * x + 1.4656E-006
R = 0.9999
DL = 0.09654
BEC = 0.08249

Weight: <None>
Min Conc: 0

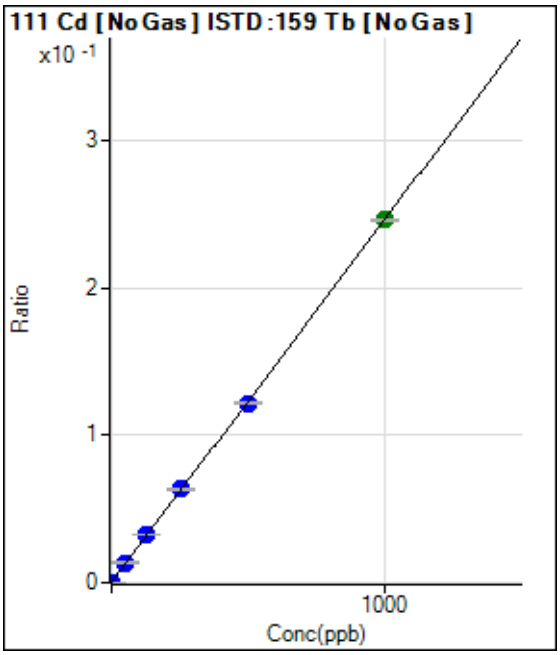
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	8.7
2	☐	1.000	0.978	14103.65	0.0011	P	0.9
3	☐	50.000	54.741	814319.37	0.0638	P	1.1
4	☐	125.000	138.339	2024904.90	0.1611	A	1.1
5	☐	250.000	264.352	3931355.12	0.3078	A	0.8
6	☐	500.000	508.111	7706973.01	0.5917	A	1.0
7	☐	1000.000	990.452	15234412.69	1.1534	A	0.2
8	☐			2133.52	0.0002	P	10.2

y = 0.0012 * x + 5.4964E-006
R = 0.9998
DL = 0.001239
BEC = 0.00472

Weight: <None>
Min Conc: 0

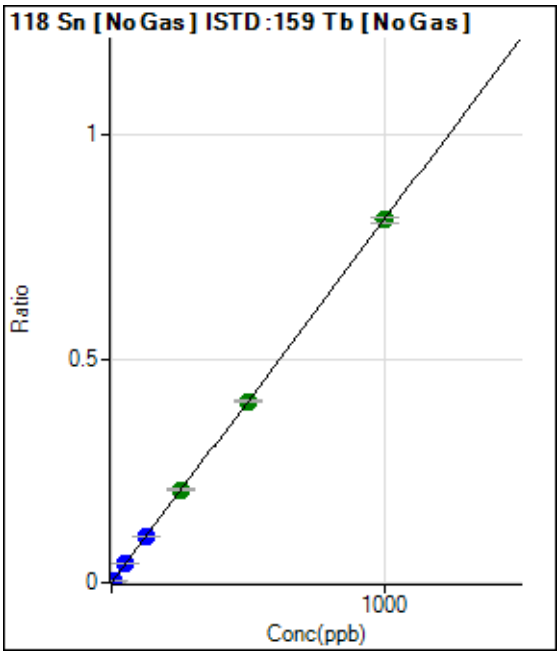


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2397.20	0.0002	P	0.7
2	☐	1.000	1.046	5609.96	0.0005	P	0.7
3	☐	50.000	54.541	174157.84	0.0136	P	1.4
4	☐	125.000	132.277	412082.38	0.0328	P	1.7
5	☐	250.000	257.002	811101.16	0.0635	P	1.7
6	☐	500.000	494.141	1588331.58	0.1219	P	0.8
7	☐	1000.000	1000.042	3256980.42	0.2466	A	0.5
8	☐			2894.69	0.0002	P	3.9

y = 2.4637E-004 * x + 1.9763E-004
R = 0.9999
DL = 0.01733
BEC = 0.8022

Weight: <None>
Min Conc: 0

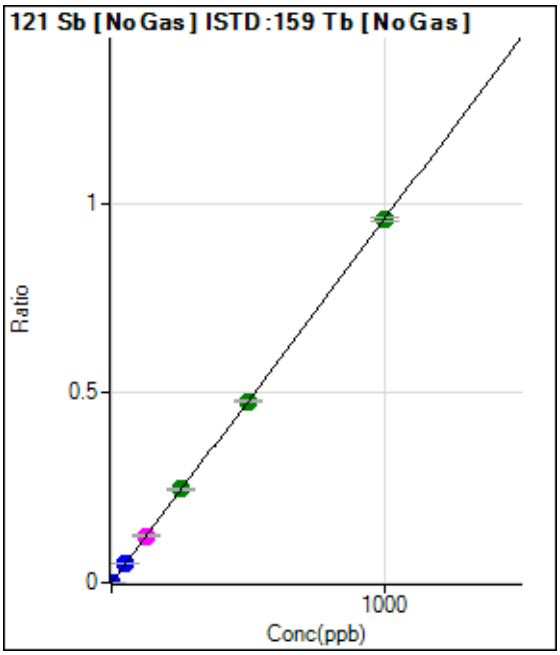
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2352.44	0.0002	P	8.4
2	☐	5.000	4.794	50384.45	0.0041	P	1.8
3	☐	50.000	52.457	546910.31	0.0428	P	1.6
4	☐	125.000	128.167	1311392.61	0.1043	P	1.8
5	☐	250.000	255.477	2653457.98	0.2078	A	1.4
6	☐	500.000	499.599	5289982.80	0.4061	A	2.0
7	☐	1000.000	998.314	10717706.65	0.8114	A	1.2
8	☐			6414.83	0.0005	P	2.7

y = 8.1254E-004 * x + 1.9393E-004
R = 1.0000
DL = 0.06017
BEC = 0.2387

Weight: <None>
Min Conc: 0

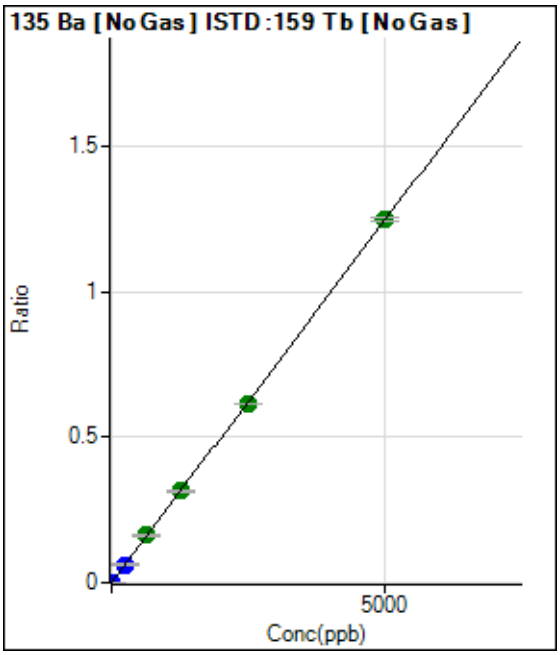


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	14.5
2	☐	2.000	1.932	22905.02	0.0019	P	2.1
3	☐	50.000	51.623	631627.81	0.0495	P	1.9
4	☐	125.000	128.392	1545574.87	0.1230	M	2.9
5	☐	250.000	258.312	3159474.09	0.2474	A	2.3
6	☐	500.000	498.798	6222646.16	0.4777	A	1.1
7	☐	1000.000	998.018	12626353.28	0.9559	A	1.0
8	☐			8557.07	0.0007	P	0.2

y = 9.5776E-004 * x + 8.7949E-006
R = 1.0000
DL = 0.003984
BEC = 0.009183

Weight: <None>
Min Conc: 0

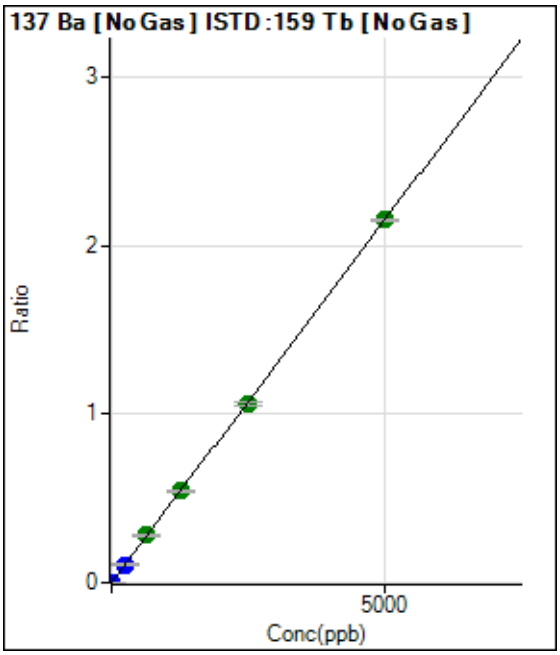
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.56	0.0000	P	3.6
2	☐	10.000	9.173	28234.72	0.0023	P	0.5
3	☐	250.000	252.006	800415.61	0.0627	P	1.2
4	☐	625.000	652.769	2039848.67	0.1623	A	1.9
5	☐	1250.000	1265.494	4018001.12	0.3146	A	1.3
6	☐	2500.000	2462.616	7975273.49	0.6123	A	0.3
7	☐	5000.000	5011.249	16457197.39	1.2459	A	1.1
8	☐			6660.50	0.0005	P	2.7

y = 2.4861E-004 * x + 1.1175E-005
R = 0.9999
DL = 0.00492
BEC = 0.04495

Weight: <None>
Min Conc: 0

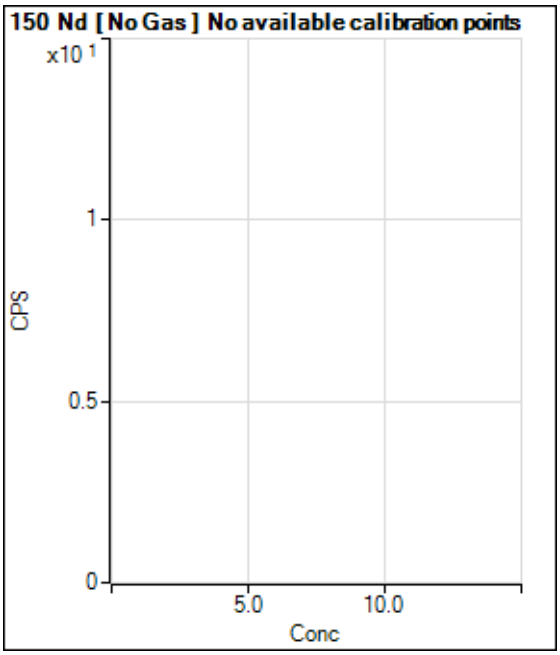


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.00	0.0000	P	25.6
2	☐	10.000	9.229	49090.06	0.0040	P	0.2
3	☐	250.000	250.971	1377492.83	0.1078	P	2.1
4	☐	625.000	651.359	3517614.98	0.2799	A	2.3
5	☐	1250.000	1265.703	6944879.90	0.5438	A	1.0
6	☐	2500.000	2472.066	13834276.04	1.0621	A	1.9
7	☐	5000.000	5006.699	28413240.97	2.1511	A	0.3
8	☐			11167.81	0.0009	P	3.2

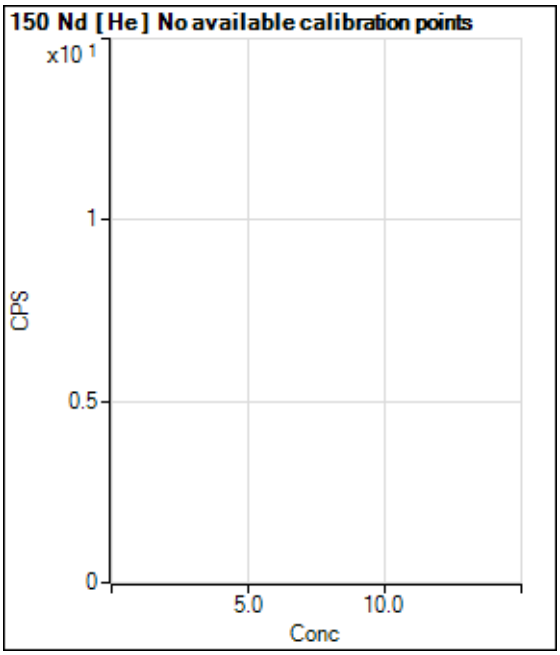
y = 4.2964E-004 * x + 1.8962E-005
R = 1.0000
DL = 0.03391
BEC = 0.04413

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

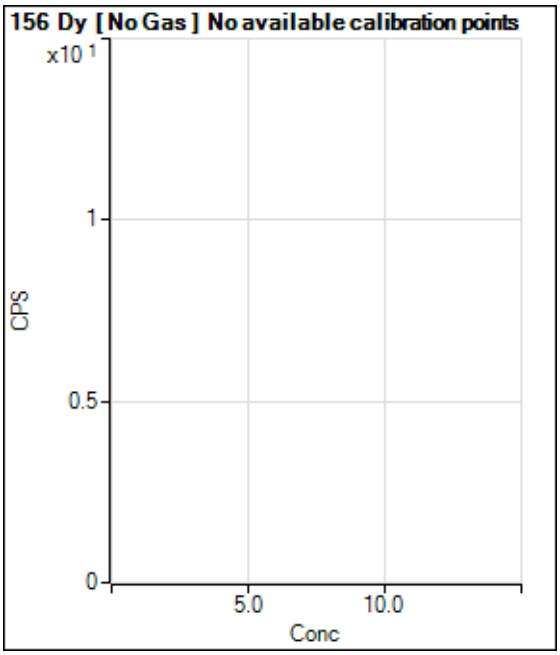


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			13.33		P	43.3
3	☐			52.22		P	32.8
4	☐			86.67		P	0.0
5	☐			125.56		P	17.7
6	☐			296.68		P	10.3
7	☐			583.35		P	4.7
8	☐			236.67		P	19.4

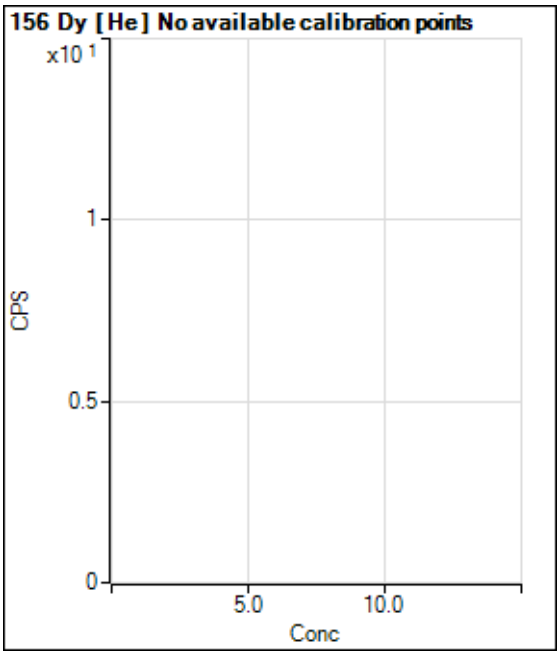


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	100.
3	☐			14.44		P	113.
4	☐			24.44		P	34.3
5	☐			34.44		P	36.6
6	☐			74.45		P	30.5
7	☐			151.11		P	10.9
8	☐			157.78		P	12.7

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

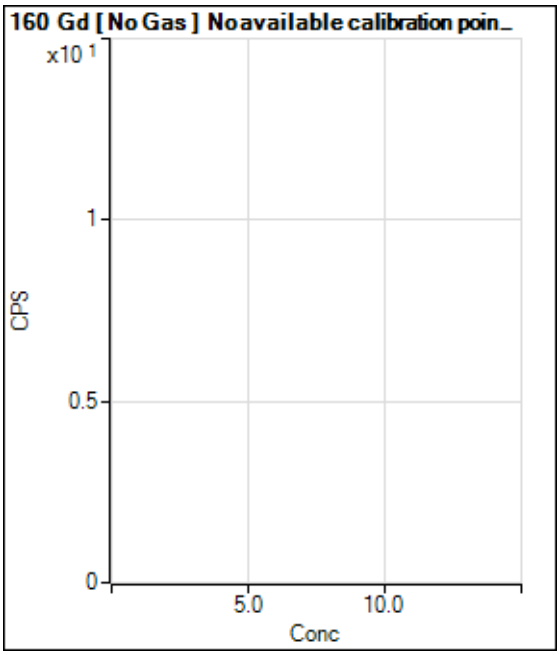


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.11		P	28.5
2	☐			45.56		P	18.4
3	☐			62.22		P	6.2
4	☐			64.44		P	13.0
5	☐			77.78		P	30.4
6	☐			127.78		P	9.9
7	☐			264.45		P	13.5
8	☐			437.79		P	5.8

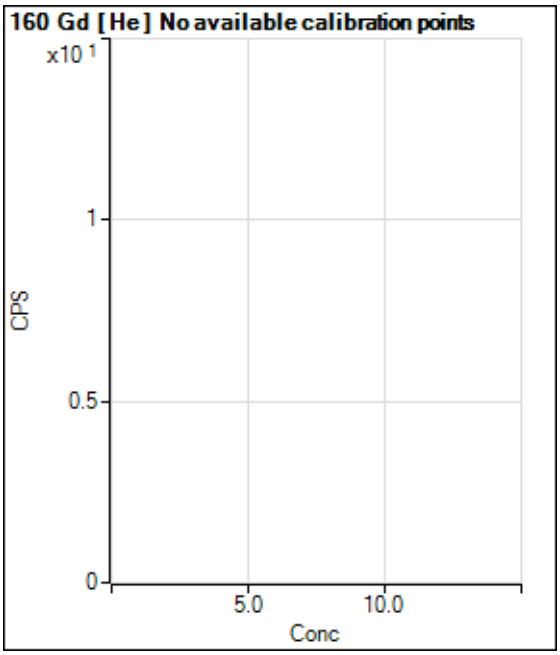


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	10.0
2	☐			31.11		P	30.9
3	☐			71.11		P	10.8
4	☐			102.22		P	8.2
5	☐			176.67		P	22.6
6	☐			326.68		P	6.2
7	☐			683.36		P	2.6
8	☐			356.68		P	5.2

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

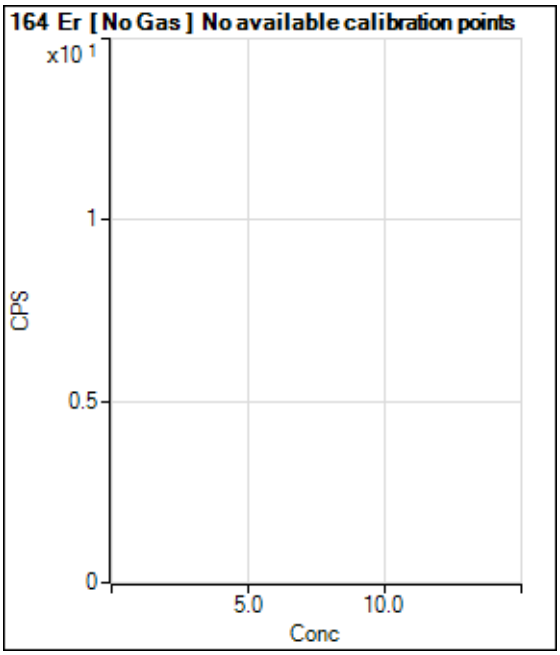


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			60.00		P	38.5
2	☐			48.89		P	7.9
3	☐			63.33		P	13.9
4	☐			70.00		P	28.6
5	☐			104.45		P	24.4
6	☐			116.67		P	14.8
7	☐			188.89		P	8.2
8	☐			394.45		P	5.6

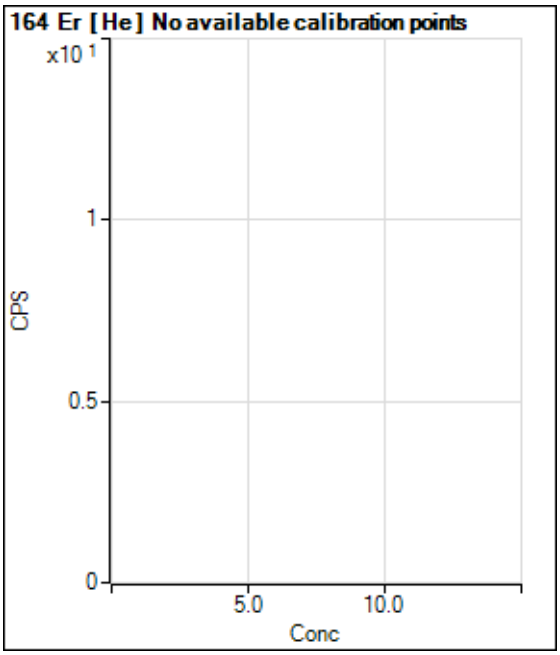


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			306.67		P	2.2
2	☐			285.56		P	7.1
3	☐			322.23		P	8.6
4	☐			332.23		P	4.5
5	☐			285.56		P	6.0
6	☐			316.68		P	4.8
7	☐			395.56		P	9.3
8	☐			556.69		P	7.9

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

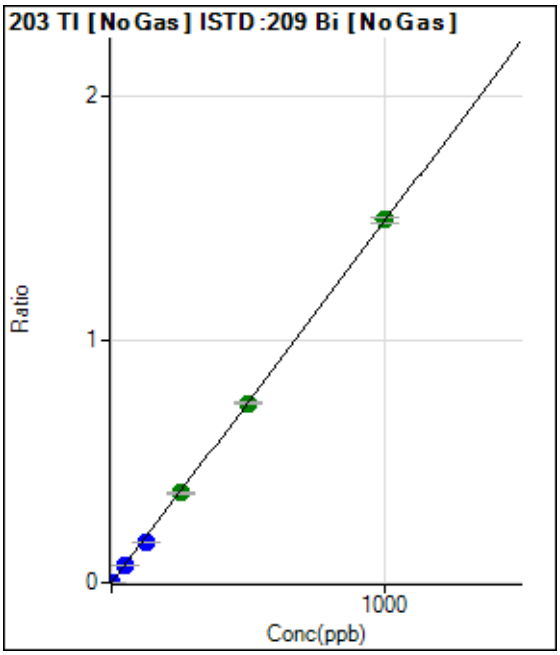


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.67		P	16.8
2	☐			100.00		P	37.6
3	☐			101.11		P	16.3
4	☐			91.11		P	34.0
5	☐			115.56		P	14.5
6	☐			181.12		P	23.7
7	☐			291.12		P	17.6
8	☐			514.46		P	6.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	5.3
2	☐			51.11		P	30.1
3	☐			63.33		P	18.2
4	☐			66.67		P	25.0
5	☐			87.78		P	24.1
6	☐			112.22		P	12.0
7	☐			158.89		P	6.4
8	☐			331.12		P	4.8

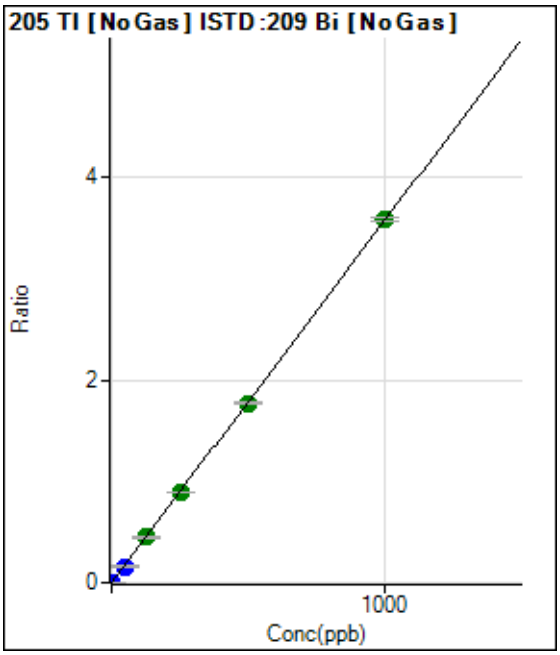
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On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.23	0.0000	P	19.9
2	☐	1.000	0.835	9043.08	0.0013	P	1.4
3	☐	50.000	45.749	511025.54	0.0680	P	0.4
4	☐	125.000	112.992	1250016.45	0.1680	P	1.7
5	☐	250.000	249.329	2823833.57	0.3707	A	1.8
6	☐	500.000	495.596	5585297.69	0.7368	A	1.2
7	☐	1000.000	1004.083	11301502.75	1.4928	A	1.3
8	☐			1374.56	0.0002	P	23.1

y = 0.0015 * x + 2.9820E-005
R = 0.9999
DL = 0.012
BEC = 0.02006

Weight: <None>
Min Conc: 0

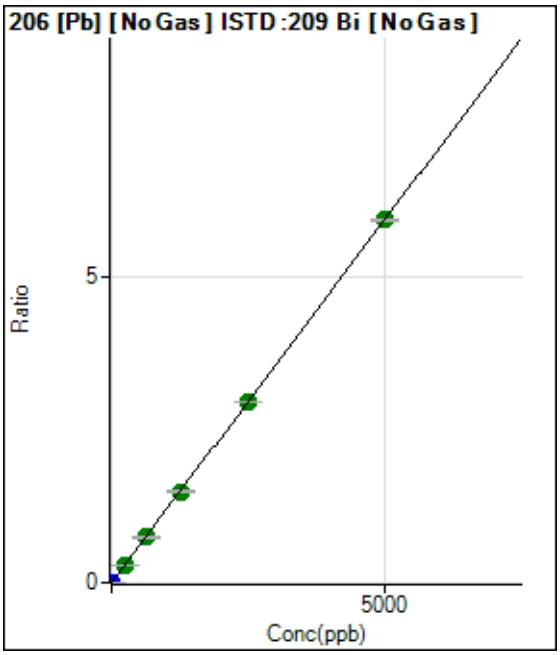


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	451.12	0.0001	P	14.1
2	☐	1.000	0.857	22201.49	0.0031	P	0.8
3	☐	50.000	45.113	1210197.94	0.1611	P	0.5
4	☐	125.000	125.097	3323239.43	0.4467	A	1.8
5	☐	250.000	247.836	6740839.20	0.8850	A	0.4
6	☐	500.000	495.941	13425546.88	1.7709	A	1.0
7	☐	1000.000	1002.803	27107206.26	3.5808	A	1.2
8	☐			4542.54	0.0007	P	55.9

y = 0.0036 * x + 6.3364E-005
R = 1.0000
DL = 0.00752
BEC = 0.01775

Weight: <None>
Min Conc: 0

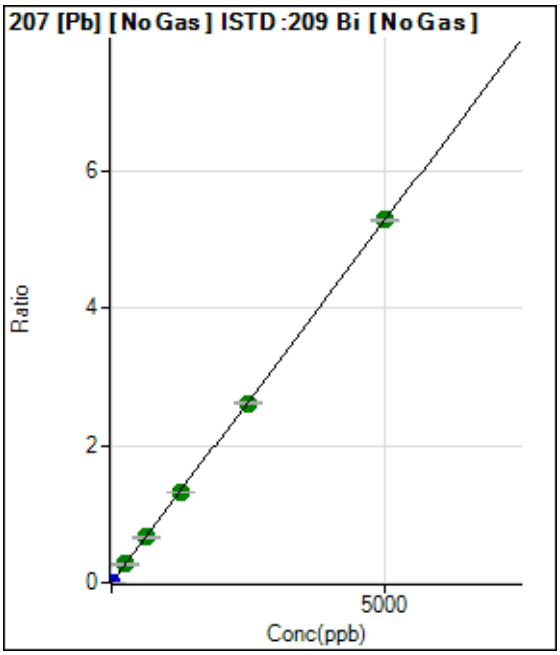
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	393.34	0.0001	P	4.7
2	☐	1.000	0.855	7619.99	0.0011	P	1.4
3	☐	250.000	249.165	2224858.23	0.2963	A	1.2
4	☐	625.000	630.090	5571660.26	0.7491	A	2.6
5	☐	1250.000	1257.731	11388808.16	1.4952	A	1.2
6	☐	2500.000	2490.599	22444506.33	2.9609	A	0.4
7	☐	5000.000	5002.173	45021310.72	5.9466	A	0.7
8	☐			9997.36	0.0015	P	42.1

y = 0.0012 * x + 5.5246E-005
R = 1.0000
DL = 0.006509
BEC = 0.04647

Weight: <None>
Min Conc: 0

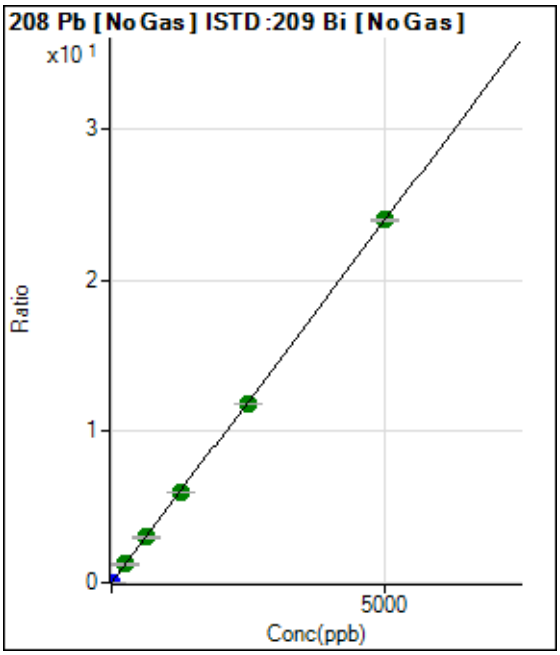


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	343.34	0.0000	P	6.7
2	☐	1.000	0.829	6567.21	0.0009	P	0.4
3	☐	250.000	254.527	2019476.76	0.2689	A	1.9
4	☐	625.000	626.290	4920657.53	0.6616	A	3.5
5	☐	1250.000	1242.233	9995192.00	1.3123	A	0.3
6	☐	2500.000	2478.160	19843852.90	2.6178	A	0.8
7	☐	5000.000	5012.474	40085688.01	5.2950	A	0.4
8	☐			8779.28	0.0013	P	44.2

y = 0.0011 * x + 4.8217E-005
R = 1.0000
DL = 0.009126
BEC = 0.04564

Weight: <None>
Min Conc: 0

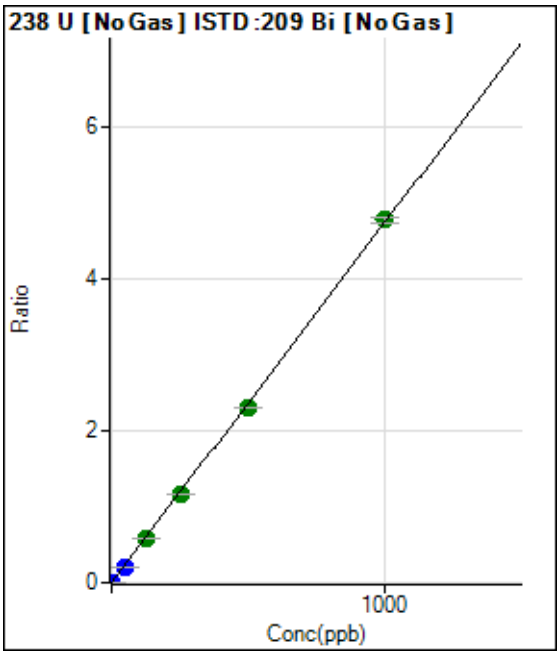
Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1433.38	0.0002	P	2.1
2	☐	1.000	0.848	30325.87	0.0043	P	0.2
3	☐	250.000	253.375	9120858.01	1.2145	A	1.3
4	☐	625.000	627.080	22356169.42	3.0056	A	2.4
5	☐	1250.000	1245.256	45457235.64	5.9682	A	0.6
6	☐	2500.000	2475.851	89949209.08	11.8660	A	0.5
7	☐	5000.000	5012.832	181878793.95	24.0248	A	0.4
8	☐			39135.80	0.0059	P	40.9

y = 0.0048 * x + 2.0131E-004
R = 1.0000
DL = 0.002708
BEC = 0.042

Weight: <None>
Min Conc: 0

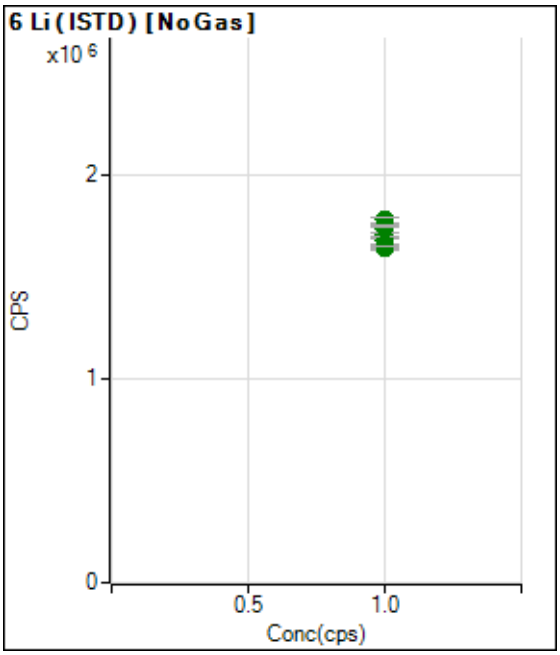


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.12	0.0000	P	27.7
2	☐	1.000	0.800	27092.16	0.0038	P	1.5
3	☐	50.000	43.326	1541415.55	0.2053	P	0.6
4	☐	125.000	121.996	4298674.35	0.5779	A	2.2
5	☐	250.000	246.241	8885030.91	1.1664	A	1.6
6	☐	500.000	486.383	17465616.96	2.3040	A	1.0
7	☐	1000.000	1008.458	36167201.41	4.7770	A	1.2
8	☐			3046.72	0.0005	P	60.1

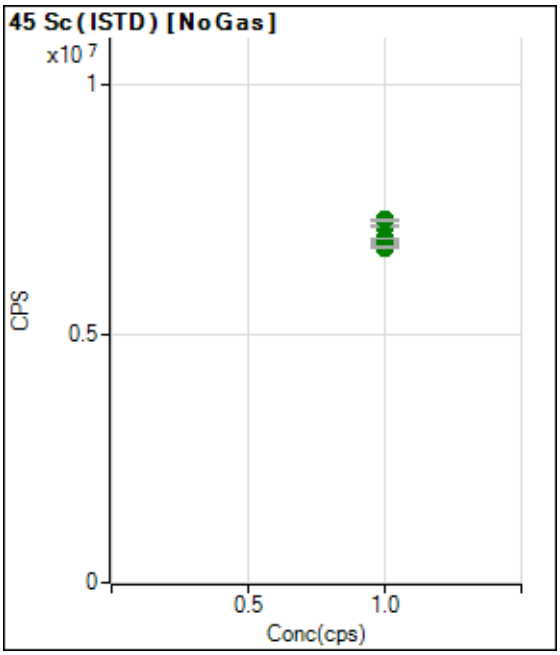
y = 0.0047 * x + 1.9804E-005
R = 0.9999
DL = 0.00347
BEC = 0.004181

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

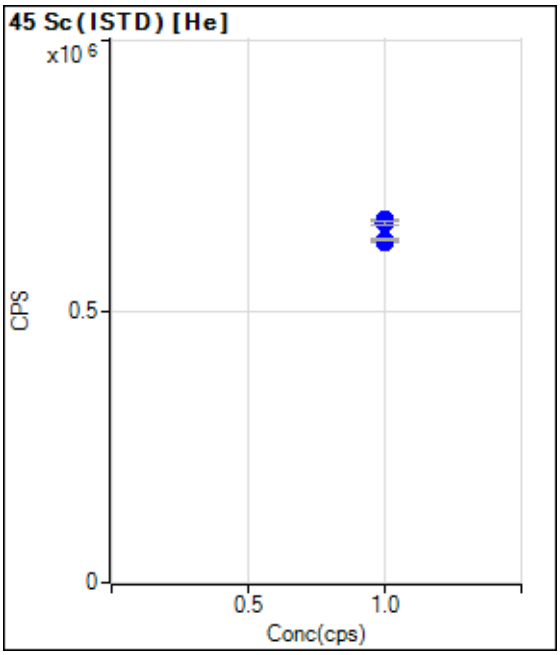


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1636431.33		A	0.7
2	☐	1.000		1675998.12		A	1.8
3	☐	1.000		1709054.40		A	1.2
4	☐	1.000		1735210.84		A	1.7
5	☐	1.000		1753549.66		A	0.2
6	☐	1.000		1778859.70		A	1.4
7	☐	1.000		1747178.39		A	0.4
8	☐	1.000		1649034.58		A	0.2

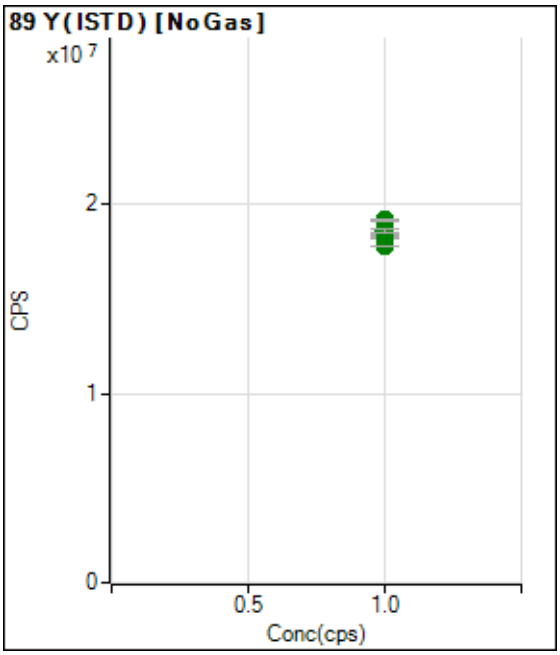


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7133494.90		A	0.1
2	☐	1.000		7163176.56		A	0.2
3	☐	1.000		7286509.20		A	0.8
4	☐	1.000		6879944.27		A	0.2
5	☐	1.000		6744699.97		A	0.7
6	☐	1.000		6819319.69		A	0.6
7	☐	1.000		6908425.38		A	0.4
8	☐	1.000		6730648.37		A	0.4

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

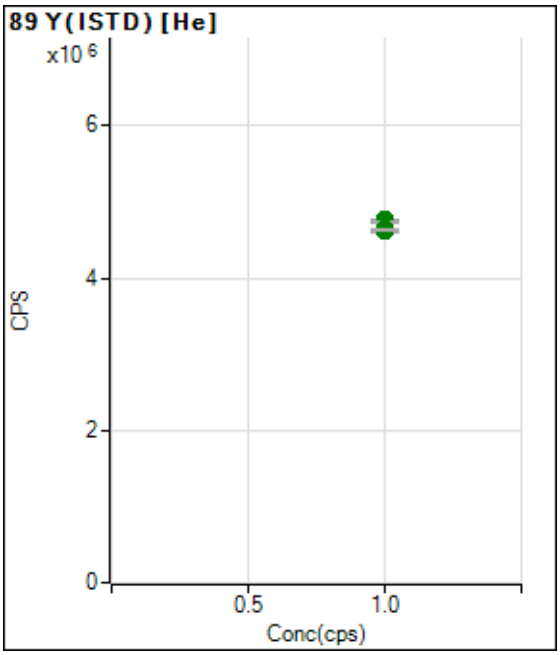


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1	☐	1.000		669470.67		P	0.8
2	☐	1.000		670216.03		P	0.4
3	☐	1.000		665284.04		P	1.1
4	☐	1.000		629062.22		P	0.5
5	☐	1.000		630019.06		P	0.3
6	☐	1.000		628772.68		P	0.5
7	☐	1.000		632685.66		P	0.8
8	☐	1.000		633605.46		P	0.7

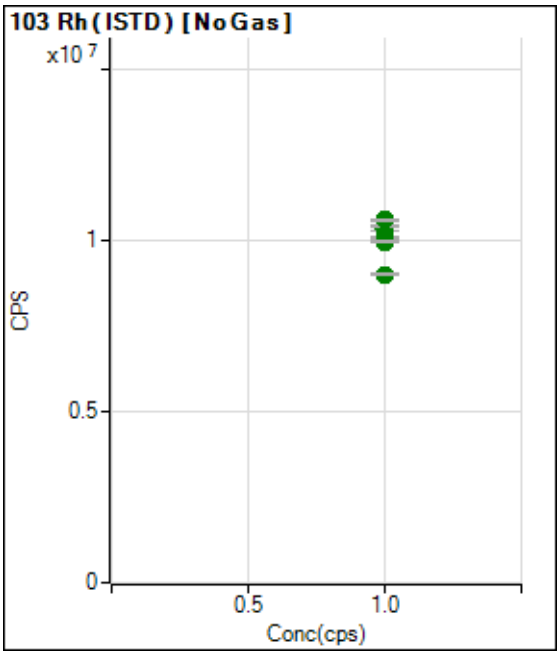


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18704860.14		A	0.5
2	☐	1.000		18697421.11		A	0.2
3	☐	1.000		19172602.35		A	0.6
4	☐	1.000		18231124.04		A	0.5
5	☐	1.000		18250958.20		A	0.3
6	☐	1.000		18441148.06		A	0.5
7	☐	1.000		18593767.36		A	1.0
8	☐	1.000		17782607.10		A	0.2

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

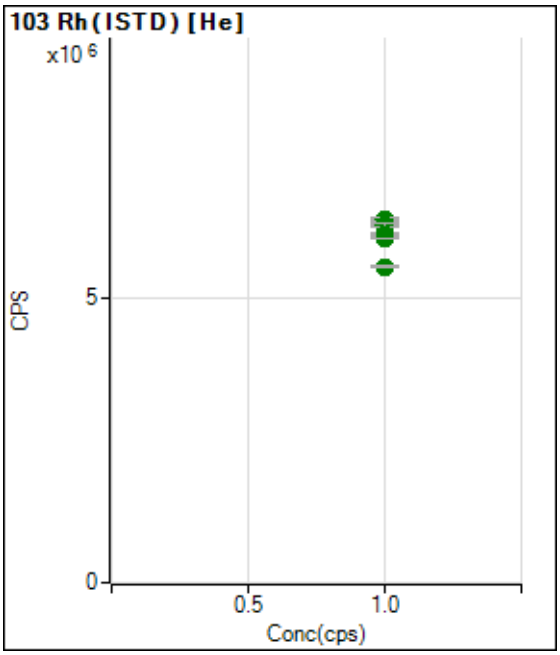


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1	☐	1.000		4763797.50		A	0.4
2	☐	1.000		4741126.91		A	0.8
3	☐	1.000		4745990.34		A	0.5
4	☐	1.000		4621116.98		A	0.6
5	☐	1.000		4621774.48		A	0.8
6	☐	1.000		4624801.28		A	1.1
7	☐	1.000		4623285.21		A	0.4
8	☐	1.000		4639076.39		A	0.3

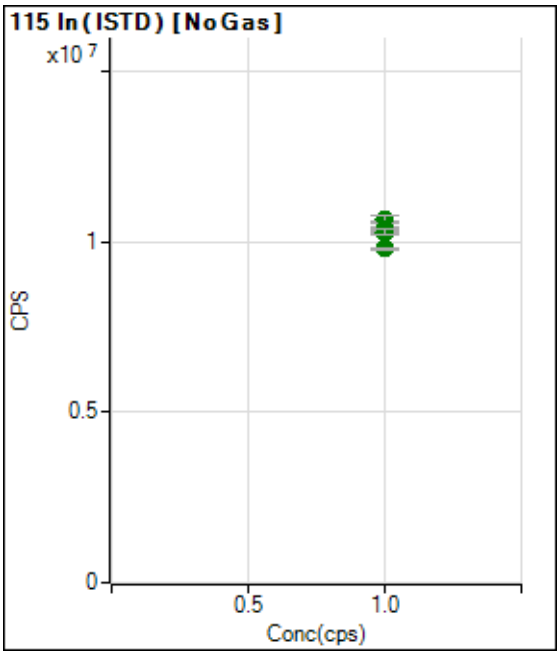


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1	☐	1.000		10323477.83		A	0.7
2	☐	1.000		10408828.39		A	0.2
3	☐	1.000		10587296.37		A	0.7
4	☐	1.000		10052536.17		A	0.4
5	☐	1.000		10031774.78		A	1.2
6	☐	1.000		10023668.88		A	0.2
7	☐	1.000		9953769.57		A	0.3
8	☐	1.000		9000795.42		A	0.6

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

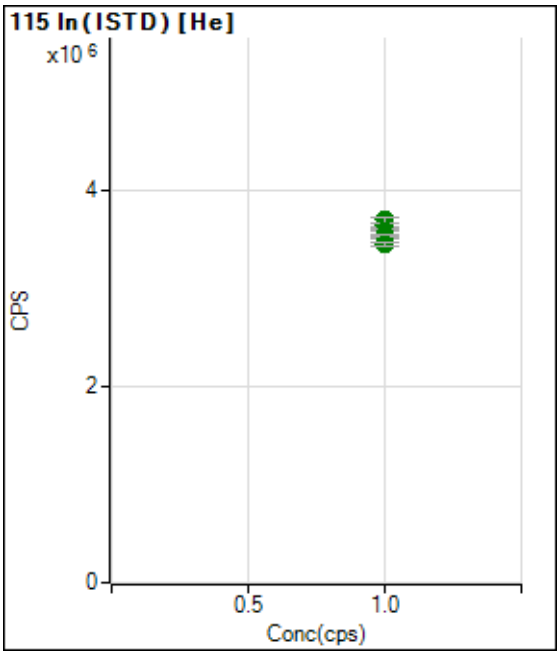


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1	☐	1.000		6320486.71		A	0.3
2	☐	1.000		6316451.36		A	1.6
3	☐	1.000		6364413.58		A	1.4
4	☐	1.000		6149458.03		A	0.2
5	☐	1.000		6266512.48		A	0.9
6	☐	1.000		6101115.74		A	0.5
7	☐	1.000		6041100.32		A	0.4
8	☐	1.000		5543020.96		A	0.7

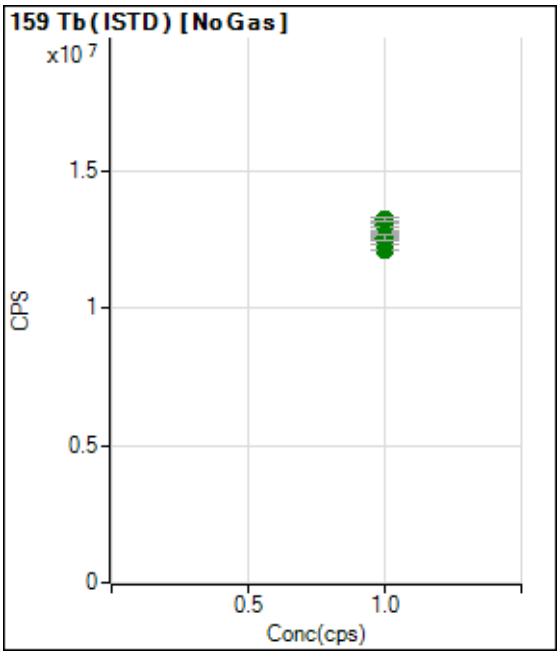


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10434439.02		A	0.4
2	☐	1.000		10523294.13		A	1.2
3	☐	1.000		10638249.88		A	2.0
4	☐	1.000		10364511.55		A	1.3
5	☐	1.000		10278698.81		A	0.4
6	☐	1.000		10340077.09		A	0.3
7	☐	1.000		10286150.22		A	1.2
8	☐	1.000		9783866.92		A	0.8

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

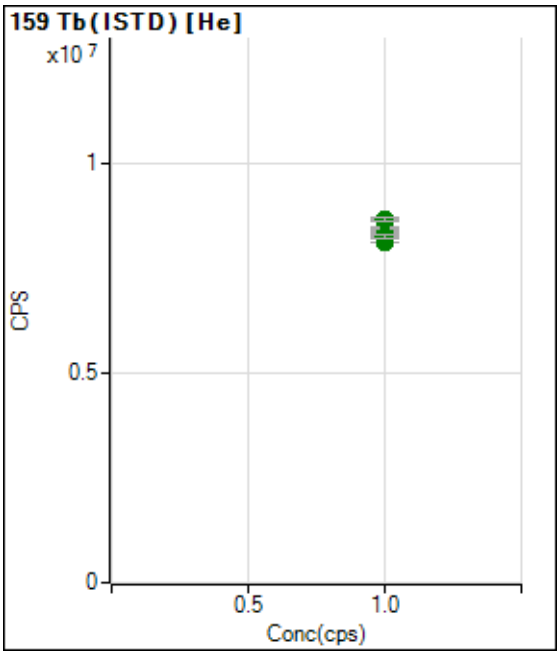


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3617456.72		A	0.5
2	☐	1.000		3634247.35		A	1.8
3	☐	1.000		3692707.78		A	1.8
4	☐	1.000		3508752.56		A	0.4
5	☐	1.000		3583924.06		A	0.5
6	☐	1.000		3536961.97		A	0.8
7	☐	1.000		3442545.06		A	1.5
8	☐	1.000		3442806.78		A	0.7

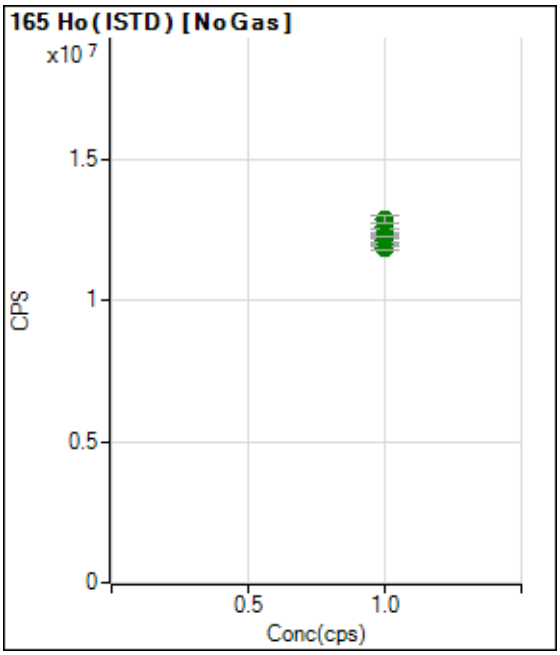


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12129753.99		A	0.1
2	☐	1.000		12321198.15		A	0.3
3	☐	1.000		12774118.00		A	0.8
4	☐	1.000		12570074.67		A	1.0
5	☐	1.000		12771076.20		A	0.5
6	☐	1.000		13026368.42		A	1.3
7	☐	1.000		13208593.14		A	0.9
8	☐	1.000		12563553.01		A	1.2

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

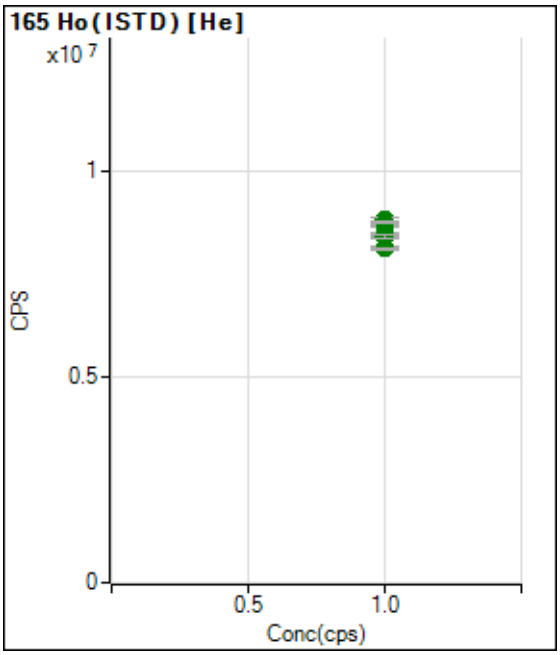


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8124594.95		A	0.3
2	☐	1.000		8240999.88		A	0.2
3	☐	1.000		8436261.89		A	1.7
4	☐	1.000		8382472.10		A	0.8
5	☐	1.000		8487047.37		A	0.8
6	☐	1.000		8669522.30		A	0.8
7	☐	1.000		8667012.51		A	1.1
8	☐	1.000		8277984.25		A	1.1

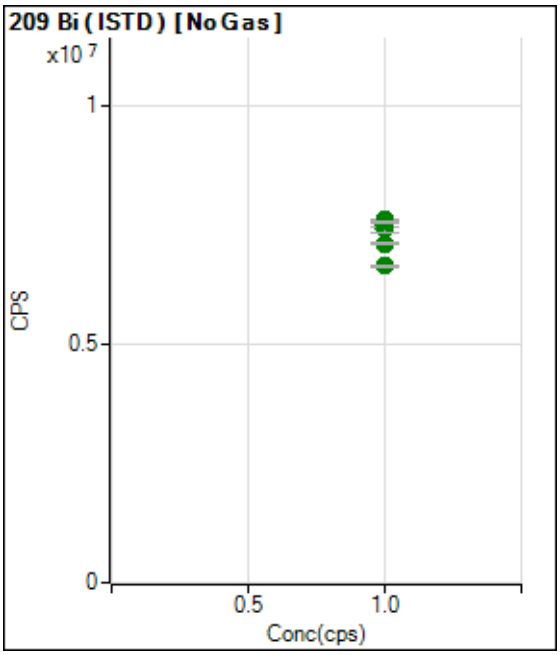


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11938985.10		A	0.4
2	☐	1.000		11861659.27		A	1.2
3	☐	1.000		12304702.45		A	0.2
4	☐	1.000		12129265.51		A	0.7
5	☐	1.000		12384239.54		A	0.7
6	☐	1.000		12641488.56		A	1.2
7	☐	1.000		12862263.56		A	2.2
8	☐	1.000		12251649.96		A	0.1

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

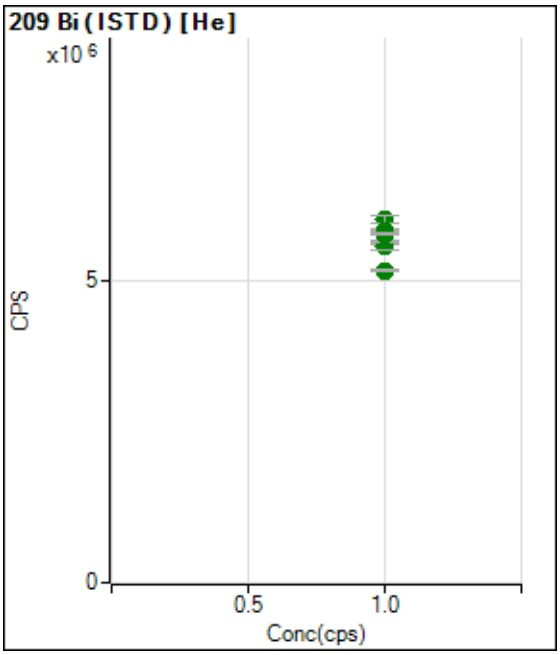


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8147087.59		A	0.4
2	☐	1.000		8123163.49		A	0.4
3	☐	1.000		8473579.53		A	1.0
4	☐	1.000		8485303.35		A	1.0
5	☐	1.000		8824173.55		A	1.9
6	☐	1.000		8657448.55		A	0.6
7	☐	1.000		8764468.34		A	0.6
8	☐	1.000		8407151.40		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7119743.43		A	0.5
2	☐	1.000		7110787.39		A	0.5
3	☐	1.000		7509919.89		A	0.8
4	☐	1.000		7441219.47		A	2.7
5	☐	1.000		7616546.76		A	0.8
6	☐	1.000		7580590.51		A	1.0
7	☐	1.000		7570628.57		A	1.0
8	☐	1.000		6641795.94		A	0.5

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5573120.47		A	1.9
2	☐	1.000		5667558.46		A	0.4
3	☐	1.000		5839895.61		A	0.3
4	☐	1.000		5850357.27		A	1.0
5	☐	1.000		6018719.29		A	2.0
6	☐	1.000		5827838.66		A	0.8
7	☐	1.000		5788032.21		A	1.0
8	☐	1.000		5180169.13		A	0.9

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102424-MS4.b
Acq. Date-Time	2024-10-24 11:46:49
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		13115	131150.53			0.572	5.000
24		469687	4696872.29			0.387	5.000
25		65111	651109.58			0.289	5.000
26		76824	768239.80			0.681	5.000
59		104131	1041308.97			0.622	5.000
113		6904	69044.72			1.338	5.000
115		154535	1545345.21			1.254	5.000
206		26637	266370.71			1.052	5.000
207		21818	218179.09			1.187	5.000
208		54024	540238.20			1.352	5.000
220		1	9.40			9.515	

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

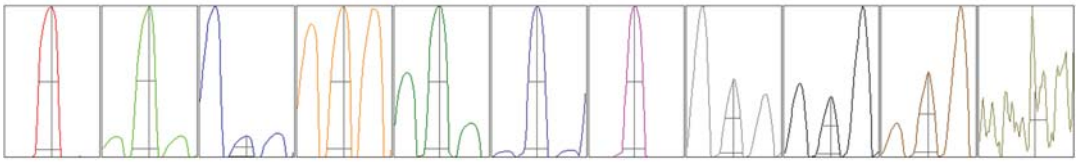
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13181	13157	13165	13061	13011
24	468905	469502	467405	470298	472327
25	64781	65167	65153	65199	65254
26	76554	77267	76991	76046	77262
59	104622	104831	103570	103351	104281
113	7009	6989	6893	6815	6816
115	157059	155645	154722	152809	152437
206	27091	26689	26585	26401	26419
207	22226	21738	21901	21572	21652
208	55235	53991	53901	53717	53277

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	22187.96	9.00	8.90 - 9.10	
24	823778.94	24.00	23.90 - 24.10	
25	113316.66	25.00	24.90 - 25.10	
26	128269.18	26.00	25.90 - 26.10	
59	179772.10	58.95	58.90 - 59.10	
113	13260.47	112.95	112.90 - 113.10	
115	298083.18	114.95	114.90 - 115.10	
206	56132.70	206.00	205.90 - 206.10	
207	46213.60	207.00	206.90 - 207.10	
208	114131.59	208.00	207.90 - 208.10	
220	1.10	220.30	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.782	0.900	
24	0.61	0.820	0.900	
25	0.61	0.780	0.900	
26	0.63	0.782	0.900	
59	0.61	0.770	0.900	
113	0.53	0.737	0.900	
115	0.51	0.734	0.900	
206	0.48	0.740	0.900	
207	0.48	0.760	0.900	
208	0.50	0.758	0.900	
220	0.54			

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

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.6 V	Deflect	14.8 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	137	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2414 V	Pulse HV	1951 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		38710	387102.87			0.611	
89		168349	1683492.70			2.115	
205		37972	379720.12			0.483	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	38982	38918	38414	38584	38653
89	166289	169222	164881	174056	167299
205	38147	38123	37835	37729	38026

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.7 V	Deflect	3.8 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7
ClientSampleId :TUNE003

Extract 2	-235.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-110 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	137	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2414 V	Pulse HV	1951 V

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:20:50	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.06	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.04	0.01	0.00	N/A	ppb
Cadmium	106-1	0.09	-0.10	0.02	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	-0.63	0.50	0.13	0.00	N/A	ppb
Calcium	44-1	0.10	-0.13	0.03	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.06	-0.05	-0.01	0.00	N/A	ppb
Iron	57-2	-0.91	0.42	0.49	0.00	N/A	ppb
Iron	54-2	0.36	-0.04	-0.32	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:20:50	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.06	0.15	-0.09	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.78	-13.27	-13.80	-13.62		ppb
Potassium	39-2	0.18	0.50	-0.68	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.08	-0.09	0.01	0.00	N/A	ppb
Selenium	77-2	-0.10	0.05	0.05	0.00	N/A	ppb
Selenium	78-2	1.18	-0.69	-0.49	0.00	N/A	ppb
Silicon	28-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.08	-0.04	-0.04	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-42.54	-39.27	-94.46	-58.75		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.03	-0.02	0.00	N/A	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:20:50	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	-0.06	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:24:07	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.72	21.68	21.24	21.21	2.26	ppb
Antimony	121-1	1.89	1.98	1.92	1.93	2.16	ppb
Arsenic	75-2	0.94	0.95	1.11	1.00	9.62	ppb
Barium	135-1	9.21	9.12	9.19	9.17	0.55	ppb
Barium	137-1	9.21	9.24	9.23	9.23	0.17	ppb
Beryllium	9-1	1.07	1.10	1.01	1.06	4.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	1.04	0.94	0.95	8.54	ppb
Cadmium	106-1	1.98	1.48	0.95	1.47	35.33	ppb
Cadmium	111-1	1.06	1.03	1.04	1.05	1.28	ppb
Calcium	43-1	500.38	505.15	493.30	499.61	1.19	ppb
Calcium	44-1	499.24	512.23	512.42	507.96	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	1.99	2.04	2.01	1.21	ppb
Cobalt	59-2	1.04	1.03	1.01	1.03	1.30	ppb
Copper	63-2	2.06	2.09	2.05	2.07	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	53.24	52.81	52.66	52.90	0.56	ppb
Iron	57-2	52.02	55.79	54.72	54.18	3.59	ppb
Iron	54-2	54.06	54.71	53.79	54.19	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:24:07	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.85	0.87	0.85	1.45	ppb
Lead	207-1	0.82	0.83	0.83	0.83	0.40	ppb
Lead	208-1	0.85	0.85	0.85	0.85	0.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	532.36	534.04	533.11	533.17	0.16	ppb
Manganese	55-2	0.98	1.02	1.01	1.00	1.95	ppb
Molybdenum	94-1	5.08	5.22	5.22	5.17	1.61	ppb
Molybdenum	95-1	4.23	4.32	4.32	4.29	1.21	ppb
Molybdenum	96-1	4.32	4.38	4.45	4.38	1.58	ppb
Molybdenum	97-1	4.28	4.37	4.30	4.31	1.10	ppb
Molybdenum	98-1	4.24	4.27	4.40	4.30	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.03	1.05	1.03	2.08	ppb
Phosphorus	31-2	10.96	12.99	16.90	13.62	22.17	ppb
Potassium	39-2	499.39	501.64	499.75	500.26	0.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	5.03	5.11	5.59	5.24	5.79	ppb
Selenium	77-2	3.43	5.81	5.50	4.91	26.35	ppb
Selenium	78-2	5.12	3.43	4.33	4.29	19.63	ppb
Silicon	28-1	0.83	0.94	0.88	0.88	6.15	ppb
Silver	107-1	0.96	0.96	1.02	0.98	3.14	ppb
Silver	109-1	0.97	0.98	0.99	0.98	0.86	ppb
Sodium	23-2	502.94	512.48	504.24	506.55	1.02	ppb
Strontium	86-1	0.95	0.95	0.99	0.96	2.85	ppb
Strontium	88-1	0.92	0.95	0.97	0.95	2.59	ppb
Sulfur	34-1	39.27	57.39	79.60	58.75	34.38	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.85	0.82	0.84	0.84	1.41	ppb
Thallium	205-1	0.85	0.86	0.86	0.86	0.77	ppb
Tin	118-1	4.69	4.85	4.84	4.79	1.91	ppb
Titanium	47-1	4.53	4.29	4.49	4.44	2.79	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:24:07	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.79	0.80	1.47	ppb
Vanadium	51-2	4.80	4.92	5.00	4.91	2.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.97	5.08	4.86	4.97	2.14	ppb
Zirconium	90-1	0.93	0.94	0.96	0.94	1.45	ppb
Zirconium	91-1	0.93	0.92	0.95	0.93	1.37	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:27:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1107.54	1106.78	1117.05	1110.46	0.52	ppb
Antimony	121-1	50.51	52.14	52.21	51.62	1.87	ppb
Arsenic	75-2	53.79	52.41	52.98	53.06	1.30	ppb
Barium	135-1	248.53	254.57	252.91	252.01	1.24	ppb
Barium	137-1	245.23	252.08	255.60	250.97	2.10	ppb
Beryllium	9-1	56.67	57.01	55.44	56.38	1.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.54	55.97	55.17	55.23	1.30	ppb
Cadmium	106-1	56.24	56.71	56.40	56.45	0.42	ppb
Cadmium	111-1	53.69	54.75	55.19	54.54	1.41	ppb
Calcium	43-1	6211.91	6274.42	6275.81	6254.04	0.58	ppb
Calcium	44-1	5560.07	5611.27	5477.39	5549.58	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.38	53.17	53.32	53.29	0.20	ppb
Cobalt	59-2	52.31	52.47	52.61	52.46	0.29	ppb
Copper	63-2	526.66	527.48	541.07	531.74	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2686.55	2698.08	2692.52	2692.39	0.21	ppb
Iron	57-2	2810.59	2819.48	2847.14	2825.74	0.67	ppb
Iron	54-2	2876.26	2873.35	2903.15	2884.25	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:27:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	247.95	246.92	252.63	249.16	1.22	ppb
Lead	207-1	253.33	250.44	259.81	254.53	1.89	ppb
Lead	208-1	252.26	250.76	257.11	253.38	1.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	5224.29	5176.25	5126.23	5175.59	0.95	ppb
Manganese	55-2	516.30	522.62	520.84	519.92	0.63	ppb
Molybdenum	94-1	512.48	507.98	502.90	507.79	0.94	ppb
Molybdenum	95-1	516.59	510.03	505.95	510.86	1.05	ppb
Molybdenum	96-1	517.18	506.21	501.92	508.44	1.55	ppb
Molybdenum	97-1	512.81	511.47	519.63	514.64	0.85	ppb
Molybdenum	98-1	507.63	511.00	512.88	510.50	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.62	52.69	53.08	52.80	0.47	ppb
Phosphorus	31-2	1041.66	1061.47	1058.74	1053.95	1.02	ppb
Potassium	39-2	2495.80	2534.54	2552.22	2527.52	1.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	53.36	53.09	53.04	53.16	0.33	ppb
Selenium	77-2	51.33	56.30	52.65	53.43	4.82	ppb
Selenium	78-2	53.29	55.00	53.60	53.96	1.69	ppb
Silicon	28-1	39.01	38.84	38.80	38.88	0.28	ppb
Silver	107-1	54.55	56.14	55.50	55.40	1.44	ppb
Silver	109-1	54.18	55.39	54.65	54.74	1.11	ppb
Sodium	23-2	5316.72	5251.46	5243.58	5270.59	0.76	ppb
Strontium	86-1	1293.15	1277.21	1285.93	1285.43	0.62	ppb
Strontium	88-1	1301.49	1282.29	1284.57	1289.45	0.81	ppb
Sulfur	34-1	855.83	907.43	868.02	877.10	3.07	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	45.61	45.67	45.97	45.75	0.42	ppb
Thallium	205-1	45.12	44.87	45.34	45.11	0.52	ppb
Tin	118-1	51.59	53.22	52.56	52.46	1.56	ppb
Titanium	47-1	518.24	521.08	523.74	521.02	0.53	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:27:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.17	43.19	43.62	43.33	0.59	ppb
Vanadium	51-2	52.41	52.57	52.94	52.64	0.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	530.28	532.74	532.71	531.91	0.26	ppb
Zirconium	90-1	51.00	51.29	50.90	51.06	0.39	ppb
Zirconium	91-1	51.14	51.20	50.82	51.05	0.41	ppb

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:30:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2608.26	2628.95	2615.23	2617.48	0.40	ppb
Antimony	121-1	124.69	132.18	128.30	128.39	2.92	ppb
Arsenic	75-2	128.28	129.07	127.77	128.37	0.51	ppb
Barium	135-1	644.00	666.59	647.71	652.77	1.86	ppb
Barium	137-1	634.74	663.19	656.14	651.36	2.28	ppb
Beryllium	9-1	135.87	134.01	135.79	135.22	0.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.07	138.50	135.68	135.41	2.38	ppb
Cadmium	106-1	131.17	140.02	136.64	135.94	3.28	ppb
Cadmium	111-1	130.24	134.68	131.91	132.28	1.70	ppb
Calcium	43-1	15493.05	15749.21	15637.95	15626.74	0.82	ppb
Calcium	44-1	13693.95	13881.28	13820.63	13798.62	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.54	133.29	133.15	132.99	0.30	ppb
Cobalt	59-2	130.94	132.27	131.36	131.52	0.52	ppb
Copper	63-2	1332.41	1317.28	1306.94	1318.88	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	6740.69	6766.59	6767.29	6758.19	0.22	ppb
Iron	57-2	7026.02	7079.17	7077.54	7060.91	0.43	ppb
Iron	54-2	6958.16	6842.16	6915.40	6905.24	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:30:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	644.99	632.38	612.89	630.09	2.57	ppb
Lead	207-1	631.00	645.21	602.67	626.29	3.46	ppb
Lead	208-1	631.60	639.54	610.10	627.08	2.43	ppb
Lithium	6-1				106		%
Magnesium	24-2	12973.11	12994.88	12928.30	12965.43	0.26	ppb
Manganese	55-2	1301.79	1292.20	1290.90	1294.97	0.46	ppb
Molybdenum	94-1	1274.52	1290.66	1261.69	1275.62	1.14	ppb
Molybdenum	95-1	1265.61	1287.46	1274.08	1275.72	0.86	ppb
Molybdenum	96-1	1280.33	1280.22	1284.67	1281.74	0.20	ppb
Molybdenum	97-1	1273.94	1286.82	1283.61	1281.46	0.52	ppb
Molybdenum	98-1	1260.95	1279.55	1270.36	1270.29	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.02	131.68	131.07	130.93	0.64	ppb
Phosphorus	31-2	2632.47	2626.57	2577.85	2612.29	1.15	ppb
Potassium	39-2	6276.34	6232.30	6276.04	6261.56	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	133.01	132.40	133.32	132.91	0.35	ppb
Selenium	77-2	130.70	122.56	130.13	127.80	3.56	ppb
Selenium	78-2	131.02	131.93	134.68	132.54	1.44	ppb
Silicon	28-1	120.12	121.35	122.08	121.19	0.82	ppb
Silver	107-1	136.31	137.52	139.45	137.76	1.15	ppb
Silver	109-1	136.70	139.85	138.47	138.34	1.14	ppb
Sodium	23-2	13118.78	13274.97	13175.08	13189.61	0.60	ppb
Strontium	86-1	3187.84	3213.14	3173.70	3191.56	0.63	ppb
Strontium	88-1	3192.65	3260.17	3257.49	3236.77	1.18	ppb
Sulfur	34-1	2641.26	2587.10	2525.32	2584.56	2.24	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	112.63	115.09	111.25	112.99	1.72	ppb
Thallium	205-1	126.96	125.79	122.54	125.10	1.83	ppb
Tin	118-1	125.67	130.14	128.69	128.17	1.78	ppb
Titanium	47-1	1252.98	1281.79	1280.01	1271.59	1.27	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:30:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	123.43	123.62	118.94	122.00	2.17	ppb
Vanadium	51-2	131.08	132.01	131.37	131.49	0.36	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	1319.63	1322.56	1323.93	1322.04	0.17	ppb
Zirconium	90-1	127.15	127.03	128.09	127.42	0.46	ppb
Zirconium	91-1	126.82	129.09	128.04	127.98	0.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:33:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4970.28	4949.28	4922.32	4947.29	0.49	ppb
Antimony	121-1	251.58	261.06	262.30	258.31	2.27	ppb
Arsenic	75-2	250.41	253.79	253.13	252.45	0.71	ppb
Barium	135-1	1246.07	1274.29	1276.12	1265.49	1.33	ppb
Barium	137-1	1251.96	1275.39	1269.76	1265.70	0.97	ppb
Beryllium	9-1	261.02	266.87	265.28	264.39	1.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	255.69	261.00	263.02	259.90	1.46	ppb
Cadmium	106-1	257.69	263.07	265.03	261.93	1.45	ppb
Cadmium	111-1	252.00	259.86	259.15	257.00	1.69	ppb
Calcium	43-1	30424.91	30912.17	31239.64	30858.91	1.33	ppb
Calcium	44-1	27026.47	27111.16	27828.38	27322.00	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.66	253.40	256.26	255.77	0.85	ppb
Cobalt	59-2	252.22	257.87	254.49	254.86	1.12	ppb
Copper	63-2	2619.71	2588.94	2620.09	2609.58	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	13306.70	13121.72	13260.65	13229.69	0.73	ppb
Iron	57-2	13257.52	13179.80	13205.52	13214.28	0.30	ppb
Iron	54-2	13453.89	13465.78	13441.61	13453.76	0.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:33:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1246.02	1252.96	1274.21	1257.73	1.17	ppb
Lead	207-1	1237.60	1245.34	1243.76	1242.23	0.33	ppb
Lead	208-1	1242.65	1238.97	1254.15	1245.26	0.64	ppb
Lithium	6-1				107		%
Magnesium	24-2	25288.85	25253.79	25210.48	25251.04	0.16	ppb
Manganese	55-2	2529.61	2506.63	2532.26	2522.83	0.56	ppb
Molybdenum	94-1	2463.32	2487.72	2544.34	2498.46	1.66	ppb
Molybdenum	95-1	2483.68	2548.27	2557.73	2529.90	1.59	ppb
Molybdenum	96-1	2491.01	2532.29	2561.94	2528.41	1.41	ppb
Molybdenum	97-1	2501.96	2566.27	2523.97	2530.73	1.29	ppb
Molybdenum	98-1	2501.29	2537.64	2547.93	2528.95	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.11	258.82	252.62	255.52	1.22	ppb
Phosphorus	31-2	5010.34	5063.14	5052.83	5042.10	0.56	ppb
Potassium	39-2	12263.84	12262.49	12110.49	12212.27	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	253.62	259.72	262.95	258.76	1.83	ppb
Selenium	77-2	247.68	257.68	245.94	250.43	2.53	ppb
Selenium	78-2	253.12	256.54	252.18	253.94	0.90	ppb
Silicon	28-1	244.11	246.26	253.91	248.10	2.08	ppb
Silver	107-1	261.79	266.10	269.55	265.81	1.46	ppb
Silver	109-1	263.49	266.67	262.89	264.35	0.77	ppb
Sodium	23-2	25803.75	25825.91	25935.85	25855.17	0.27	ppb
Strontium	86-1	6189.45	6324.44	6359.99	6291.29	1.43	ppb
Strontium	88-1	6236.69	6418.58	6417.73	6357.67	1.65	ppb
Sulfur	34-1	4985.94	4851.10	4907.19	4914.74	1.38	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	244.19	252.51	251.29	249.33	1.80	ppb
Thallium	205-1	246.95	247.51	249.06	247.84	0.44	ppb
Tin	118-1	251.43	258.06	256.95	255.48	1.39	ppb
Titanium	47-1	2495.20	2511.40	2574.78	2527.13	1.66	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:33:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.07	249.67	246.98	246.24	1.57	ppb
Vanadium	51-2	250.21	248.94	254.03	251.06	1.05	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2620.87	2623.53	2617.77	2620.72	0.11	ppb
Zirconium	90-1	248.06	250.78	252.42	250.42	0.88	ppb
Zirconium	91-1	247.81	253.72	254.30	251.94	1.42	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:36:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9788.63	9673.15	9750.99	9737.59	0.60	ppb
Antimony	121-1	504.52	493.85	498.02	498.80	1.08	ppb
Arsenic	75-2	491.22	489.99	498.48	493.23	0.93	ppb
Barium	135-1	2461.44	2455.75	2470.65	2462.62	0.31	ppb
Barium	137-1	2463.55	2431.16	2521.49	2472.07	1.85	ppb
Beryllium	9-1	504.04	502.91	511.50	506.15	0.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.44	498.02	512.36	504.27	1.46	ppb
Cadmium	106-1	503.27	495.29	509.67	502.75	1.43	ppb
Cadmium	111-1	493.81	490.55	498.07	494.14	0.76	ppb
Calcium	43-1	57630.03	58049.51	58036.36	57905.30	0.41	ppb
Calcium	44-1	52685.06	53088.45	53504.15	53092.55	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.49	496.37	497.47	497.45	0.21	ppb
Cobalt	59-2	504.29	496.61	508.97	503.29	1.24	ppb
Copper	63-2	5025.58	5043.85	5030.67	5033.37	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	26047.70	25783.50	26018.28	25949.82	0.56	ppb
Iron	57-2	26071.11	25797.11	26152.61	26006.94	0.72	ppb
Iron	54-2	26390.69	26489.10	26212.46	26364.08	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:36:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2501.23	2487.27	2483.30	2490.60	0.38	ppb
Lead	207-1	2496.16	2482.85	2455.47	2478.16	0.84	ppb
Lead	208-1	2483.06	2484.16	2460.33	2475.85	0.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	49561.88	49543.05	49653.69	49586.20	0.12	ppb
Manganese	55-2	4982.85	4949.38	4974.29	4968.84	0.35	ppb
Molybdenum	94-1	4834.77	4888.96	4976.66	4900.13	1.46	ppb
Molybdenum	95-1	4904.71	4923.52	4949.83	4926.02	0.46	ppb
Molybdenum	96-1	4907.00	4932.55	4979.47	4939.67	0.74	ppb
Molybdenum	97-1	4909.75	4960.62	4956.05	4942.14	0.57	ppb
Molybdenum	98-1	4954.07	4935.26	4990.09	4959.81	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.26	491.61	498.42	495.10	0.69	ppb
Phosphorus	31-2	9941.80	9948.53	9903.58	9931.30	0.24	ppb
Potassium	39-2	24011.07	24034.01	23778.80	23941.29	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	499.34	499.11	502.77	500.41	0.41	ppb
Selenium	77-2	498.82	498.19	510.09	502.37	1.33	ppb
Selenium	78-2	504.12	495.98	494.66	498.25	1.03	ppb
Silicon	28-1	533.38	543.53	547.87	541.59	1.37	ppb
Silver	107-1	510.31	503.02	509.99	507.77	0.81	ppb
Silver	109-1	511.70	502.45	510.19	508.11	0.98	ppb
Sodium	23-2	50750.49	50353.94	50759.00	50621.14	0.46	ppb
Strontium	86-1	12384.98	12194.08	12472.05	12350.37	1.15	ppb
Strontium	88-1	12352.98	12465.73	12452.92	12423.88	0.50	ppb
Sulfur	34-1	9373.47	9546.18	9489.27	9469.64	0.93	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	502.55	492.86	491.37	495.60	1.23	ppb
Thallium	205-1	490.72	496.27	500.84	495.94	1.02	ppb
Tin	118-1	498.47	490.42	509.90	499.60	1.96	ppb
Titanium	47-1	4865.68	4972.63	4963.75	4934.02	1.20	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:36:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.54	491.95	482.66	486.38	1.01	ppb
Vanadium	51-2	494.06	499.11	494.29	495.82	0.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	5040.54	4965.98	5021.86	5009.46	0.77	ppb
Zirconium	90-1	486.93	498.87	499.49	495.10	1.43	ppb
Zirconium	91-1	488.51	492.60	502.62	494.58	1.47	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:38:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19720.67	19534.62	19566.22	19607.17	0.51	ppb
Antimony	121-1	987.81	998.97	1007.27	998.02	0.98	ppb
Arsenic	75-2	1007.20	999.98	999.42	1002.20	0.43	ppb
Barium	135-1	4952.95	5013.03	5067.77	5011.25	1.15	ppb
Barium	137-1	4998.57	5024.14	4997.39	5006.70	0.30	ppb
Beryllium	9-1	968.93	1016.71	989.55	991.73	2.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	990.87	990.42	1000.19	993.83	0.56	ppb
Cadmium	106-1	992.22	986.92	1002.72	993.95	0.81	ppb
Cadmium	111-1	995.09	1004.39	1000.64	1000.04	0.47	ppb
Calcium	43-1	115342.58	116125.05	118024.80	116497.48	1.18	ppb
Calcium	44-1	107503.73	108108.15	108250.87	107954.25	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1005.43	996.38	994.20	998.67	0.60	ppb
Cobalt	59-2	1003.97	989.77	994.86	996.20	0.72	ppb
Copper	63-2	10002.44	9890.78	9943.95	9945.72	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	52641.68	51740.36	52085.69	52155.91	0.87	ppb
Iron	57-2	52460.14	51287.03	51922.40	51889.86	1.13	ppb
Iron	54-2	53192.31	52349.43	52145.72	52562.49	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:38:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4969.56	5000.56	5036.40	5002.17	0.67	ppb
Lead	207-1	4999.31	5036.49	5001.62	5012.47	0.42	ppb
Lead	208-1	5014.34	5029.99	4994.16	5012.83	0.36	ppb
Lithium	6-1				107		%
Magnesium	24-2	100606.48	100843.22	98725.22	100058.31	1.16	ppb
Manganese	55-2	10102.21	9986.35	9921.20	10003.25	0.92	ppb
Molybdenum	94-1	10034.72	10083.45	10022.01	10046.73	0.32	ppb
Molybdenum	95-1	10042.30	10065.08	9969.90	10025.76	0.50	ppb
Molybdenum	96-1	9974.95	10082.81	9998.24	10018.67	0.57	ppb
Molybdenum	97-1	9943.06	10190.61	9916.08	10016.58	1.51	ppb
Molybdenum	98-1	9969.68	10114.74	9944.98	10009.80	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1011.49	997.67	991.42	1000.19	1.03	ppb
Phosphorus	31-2	20086.68	19953.75	19980.84	20007.09	0.35	ppb
Potassium	39-2	48433.22	48453.38	48126.17	48337.59	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	991.17	1002.45	995.74	996.46	0.57	ppb
Selenium	77-2	998.90	1024.48	971.18	998.19	2.67	ppb
Selenium	78-2	1008.73	994.70	992.81	998.75	0.87	ppb
Silicon	28-1	980.49	982.08	979.84	980.80	0.12	ppb
Silver	107-1	988.84	984.99	997.05	990.30	0.62	ppb
Silver	109-1	990.68	992.72	987.96	990.45	0.24	ppb
Sodium	23-2	103690.12	102075.71	102435.49	102733.77	0.82	ppb
Strontium	86-1	24949.78	25232.86	24980.56	25054.40	0.62	ppb
Strontium	88-1	24923.88	25256.90	24804.83	24995.20	0.94	ppb
Sulfur	34-1	20294.17	20447.86	20104.18	20282.07	0.85	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	992.84	1018.14	1001.27	1004.08	1.28	ppb
Thallium	205-1	999.83	1016.12	992.46	1002.80	1.21	ppb
Tin	118-1	985.78	998.69	1010.47	998.31	1.24	ppb
Titanium	47-1	9997.31	10043.74	10026.33	10022.46	0.23	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:38:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	994.50	1012.25	1018.63	1008.46	1.24	ppb
Vanadium	51-2	1004.10	999.53	999.02	1000.88	0.28	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10054.33	9885.45	9923.69	9954.49	0.89	ppb
Zirconium	90-1	996.91	1010.69	998.37	1001.99	0.76	ppb
Zirconium	91-1	996.23	1010.65	998.51	1001.80	0.77	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:41:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99256.21	99883.41	101170.59	100103.40	0.97	ppb
Antimony	121-1	0.70	0.70	0.70	0.70	0.16	ppb
Arsenic	75-2	0.50	0.55	0.60	0.55	9.10	ppb
Barium	135-1	2.03	2.14	2.10	2.09	2.76	ppb
Barium	137-1	2.04	2.09	1.95	2.03	3.27	ppb
Beryllium	9-1	0.11	0.20	0.09	0.13	44.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.19	0.27	0.29	37.56	ppb
Cadmium	106-1	0.84	0.06	0.03	0.31	147.55	ppb
Cadmium	111-1	0.17	0.10	0.12	0.13	27.32	ppb
Calcium	43-1	490858.28	494635.68	501085.00	495526.32	1.04	ppb
Calcium	44-1	496092.90	493386.69	504357.89	497945.83	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.10	3.10	3.11	3.10	0.27	ppb
Cobalt	59-2	2.61	2.57	2.57	2.58	0.79	ppb
Copper	63-2	1.91	1.88	1.89	1.89	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	247583.25	248394.81	252290.11	249422.72	1.01	ppb
Iron	57-2	248118.53	247898.37	252369.37	249462.09	1.01	ppb
Iron	54-2	248748.55	248713.80	250387.20	249283.18	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:41:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	1.83	0.84	1.22	43.73	ppb
Lead	207-1	0.95	1.84	0.83	1.21	45.84	ppb
Lead	208-1	0.96	1.76	0.84	1.19	42.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	501209.95	494011.34	504789.93	500003.74	1.10	ppb
Manganese	55-2	4.80	4.84	4.76	4.80	0.80	ppb
Molybdenum	94-1	2.35	2.23	2.26	2.28	2.72	ppb
Molybdenum	95-1	1.50	1.48	1.42	1.47	2.60	ppb
Molybdenum	96-1	2.96	2.99	2.99	2.98	0.60	ppb
Molybdenum	97-1	1.56	1.56	1.45	1.53	4.11	ppb
Molybdenum	98-1	1.52	1.44	1.40	1.45	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.54	3.70	3.66	3.03	ppb
Phosphorus	31-2	-8.61	-8.32	-9.01	-8.65		ppb
Potassium	39-2	248633.80	249653.83	253068.90	250452.17	0.93	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.79	0.74	1.05	0.86	19.71	ppb
Selenium	77-2	0.38	-0.10	0.06	0.11	214.81	ppb
Selenium	78-2	-0.65	0.33	-0.12	-0.15		ppb
Silicon	28-1	2.04	1.78	1.74	1.85	8.89	ppb
Silver	107-1	0.14	0.14	0.12	0.14	9.45	ppb
Silver	109-1	0.16	0.14	0.13	0.14	10.58	ppb
Sodium	23-2	499658.63	495089.61	503237.01	499328.42	0.82	ppb
Strontium	86-1	4.34	4.22	4.04	4.20	3.52	ppb
Strontium	88-1	4.37	4.27	3.99	4.21	4.62	ppb
Sulfur	34-1	-1127.24	-1126.68	-1038.77	-1097.56		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.14	0.08	0.12	26.96	ppb
Thallium	205-1	0.13	0.30	0.09	0.17	61.63	ppb
Tin	118-1	0.38	0.41	0.38	0.39	4.34	ppb
Titanium	47-1	1.11	1.22	1.01	1.11	9.59	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:41:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.16	0.05	0.09	62.81	ppb
Vanadium	51-2	0.23	0.21	0.21	0.22	6.13	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	4.10	3.68	3.67	3.82	6.43	ppb
Zirconium	90-1	0.56	0.58	0.58	0.57	1.90	ppb
Zirconium	91-1	0.58	0.56	0.58	0.57	1.49	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:56:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.71	481.61	482.01	482.44	0.23	ppb
Antimony	121-1	203.37	205.12	208.10	205.53	1.16	ppb
Arsenic	75-2	198.14	199.96	199.32	199.14	0.46	ppb
Barium	135-1	93.53	95.15	95.09	94.59	0.97	ppb
Barium	137-1	93.39	95.49	94.67	94.51	1.12	ppb
Beryllium	9-1	95.24	93.98	96.67	95.30	1.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.60	96.31	96.67	94.86	2.98	ppb
Cadmium	106-1	90.01	91.44	92.89	91.45	1.58	ppb
Cadmium	111-1	101.18	105.08	104.33	103.53	2.00	ppb
Calcium	43-1	2001.73	2026.98	2047.27	2025.32	1.13	ppb
Calcium	44-1	1877.38	1906.83	1953.23	1912.48	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.25	102.34	102.70	102.43	0.23	ppb
Cobalt	59-2	101.15	101.06	100.36	100.86	0.43	ppb
Copper	63-2	94.71	96.09	95.39	95.40	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	2016.19	2020.43	2021.67	2019.43	0.14	ppb
Iron	57-2	2093.45	2094.14	2102.99	2096.86	0.25	ppb
Iron	54-2	2201.12	2204.96	2192.94	2199.67	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:56:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	208.66	207.99	209.35	208.67	0.33	ppb
Lead	207-1	176.44	177.78	179.02	177.75	0.72	ppb
Lead	208-1	198.34	197.27	199.66	198.42	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	1206.49	1207.02	1214.45	1209.32	0.37	ppb
Manganese	55-2	100.09	100.73	99.51	100.11	0.61	ppb
Molybdenum	94-1	0.24	0.25	0.25	0.25	2.16	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	13.66	ppb
Molybdenum	96-1	0.09	0.09	0.11	0.10	9.87	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.06	11.73	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	10.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.22	100.44	100.47	100.71	0.44	ppb
Phosphorus	31-2	-14.81	-11.90	-13.31	-13.34		ppb
Potassium	39-2	1853.20	1878.04	1862.42	1864.56	0.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	209.35	207.70	210.21	209.09	0.61	ppb
Selenium	77-2	195.92	204.87	208.30	203.03	3.15	ppb
Selenium	78-2	206.83	212.83	213.46	211.04	1.73	ppb
Silicon	28-1	-0.30	-0.23	0.03	-0.17		ppb
Silver	107-1	50.11	51.32	51.53	50.99	1.51	ppb
Silver	109-1	50.11	51.04	50.93	50.69	1.00	ppb
Sodium	23-2	1949.99	1914.77	1940.81	1935.19	0.94	ppb
Strontium	86-1	0.33	0.33	0.37	0.34	6.08	ppb
Strontium	88-1	0.34	0.32	0.33	0.33	1.95	ppb
Sulfur	34-1	-489.81	-545.82	-493.69	-509.77		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	207.26	211.25	208.40	208.97	0.98	ppb
Thallium	205-1	211.90	208.52	207.38	209.26	1.12	ppb
Tin	118-1	0.05	0.06	0.07	0.06	9.88	ppb
Titanium	47-1	0.06	0.04	0.07	0.06	25.12	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:56:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	24.13	ppb
Vanadium	51-2	98.55	98.94	98.94	98.81	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	194.64	196.25	194.59	195.16	0.48	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	4.44	ppb
Zirconium	91-1	0.18	0.16	0.15	0.16	9.56	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:59:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.05	69.58	67.49	68.71	1.58	ppb
Antimony	121-1	0.10	0.12	0.13	0.11	14.99	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	92.60	ppb
Barium	135-1	0.05	0.06	0.06	0.06	12.20	ppb
Barium	137-1	0.05	0.04	0.06	0.05	17.96	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	60.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.07	0.02	-0.02		ppb
Cadmium	106-1	0.37	0.48	0.00	0.28	89.87	ppb
Cadmium	111-1	0.04	0.04	0.01	0.03	58.11	ppb
Calcium	43-1	1.13	0.47	0.57	0.72	49.01	ppb
Calcium	44-1	2.73	1.95	1.84	2.17	22.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.04	0.05	9.01	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	92.32	ppb
Copper	63-2	0.26	0.29	0.27	0.27	5.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	4.55	4.42	4.51	4.49	1.50	ppb
Iron	57-2	3.12	3.20	3.67	3.33	8.89	ppb
Iron	54-2	3.42	4.22	3.37	3.67	12.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:59:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.07	0.07	3.40	ppb
Lead	207-1	0.08	0.06	0.05	0.07	21.35	ppb
Lead	208-1	0.07	0.07	0.06	0.07	8.89	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.93	2.81	2.78	2.84	2.96	ppb
Manganese	55-2	0.25	0.21	0.22	0.23	7.77	ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	24.55	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	21.48	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.15	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	28.55	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	9.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	36.41	ppb
Phosphorus	31-2	-13.88	-14.01	-12.92	-13.60		ppb
Potassium	39-2	6.82	5.00	5.98	5.93	15.42	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	-0.16	0.01	0.64	0.16	260.30	ppb
Selenium	77-2	0.04	-0.11	-0.26	-0.11		ppb
Selenium	78-2	0.86	0.08	0.22	0.38	108.03	ppb
Silicon	28-1	-0.59	-0.57	-0.68	-0.61		ppb
Silver	107-1	0.04	0.03	0.03	0.03	12.86	ppb
Silver	109-1	0.04	0.03	0.02	0.03	26.44	ppb
Sodium	23-2	18.63	17.63	17.53	17.93	3.41	ppb
Strontium	86-1	0.08	0.08	0.06	0.07	19.14	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	5.69	ppb
Sulfur	34-1	-799.73	-758.88	-823.30	-793.97		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.03	0.03	18.91	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.60	ppb
Tin	118-1	0.00	0.02	0.00	0.01	187.79	ppb
Titanium	47-1	0.04	0.03	0.03	0.03	8.38	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:59:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	13.02	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.98	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	1.98	1.95	1.72	1.88	7.61	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	145.00	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	917.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:03:04	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90850.04	91144.16	89602.66	90532.28	0.90	ppb
Antimony	121-1	1.13	1.16	1.17	1.15	1.64	ppb
Arsenic	75-2	0.29	0.28	0.32	0.30	7.33	ppb
Barium	135-1	1.39	1.33	1.38	1.37	2.49	ppb
Barium	137-1	1.34	1.35	1.39	1.36	1.71	ppb
Beryllium	9-1	0.28	0.27	0.27	0.27	2.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.90	6.81	7.55	7.42	7.51	ppb
Cadmium	106-1	0.50	-0.12	-0.57	-0.06		ppb
Cadmium	111-1	0.29	0.32	0.22	0.28	17.96	ppb
Calcium	43-1	95821.20	97585.96	96755.06	96720.74	0.91	ppb
Calcium	44-1	96527.80	97869.80	96739.90	97045.83	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.42	20.32	20.32	20.35	0.28	ppb
Cobalt	59-2	1.28	1.24	1.26	1.26	1.76	ppb
Copper	63-2	7.13	7.19	7.15	7.15	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	102882.10	101803.01	102419.21	102368.10	0.53	ppb
Iron	57-2	101736.07	102230.28	99931.21	101299.19	1.19	ppb
Iron	54-2	102367.52	102689.46	101108.34	102055.11	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:03:04	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.26	4.27	4.21	4.25	0.84	ppb
Lead	207-1	3.81	3.86	3.76	3.81	1.37	ppb
Lead	208-1	3.96	3.96	3.94	3.95	0.35	ppb
Lithium	6-1				102		%
Magnesium	24-2	97819.79	98500.66	97448.46	97922.97	0.54	ppb
Manganese	55-2	8.04	7.89	8.05	7.99	1.15	ppb
Molybdenum	94-1	1431.58	1478.98	1445.36	1451.97	1.68	ppb
Molybdenum	95-1	1730.40	1771.89	1745.14	1749.15	1.20	ppb
Molybdenum	96-1	1705.87	1747.24	1741.94	1731.68	1.30	ppb
Molybdenum	97-1	1755.62	1784.64	1767.51	1769.26	0.82	ppb
Molybdenum	98-1	1748.96	1771.90	1741.52	1754.12	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.36	5.27	5.27	5.30	0.94	ppb
Phosphorus	31-2	94615.35	94782.73	95728.14	95042.07	0.63	ppb
Potassium	39-2	94855.50	94874.45	94525.38	94751.78	0.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.14	0.43	-0.05	0.17	138.88	ppb
Selenium	77-2	0.21	-0.10	-0.10	0.00	6631.60	ppb
Selenium	78-2	-1.34	-0.93	-0.80	-1.02		ppb
Silicon	28-1	2.95	2.93	2.90	2.93	0.86	ppb
Silver	107-1	0.09	0.07	0.06	0.07	24.91	ppb
Silver	109-1	0.09	0.06	0.07	0.07	20.83	ppb
Sodium	23-2	100695.90	100150.08	99179.36	100008.45	0.77	ppb
Strontium	86-1	33.26	34.67	34.47	34.13	2.24	ppb
Strontium	88-1	33.78	34.66	34.29	34.25	1.30	ppb
Sulfur	34-1	99638.49	99626.85	99805.26	99690.20	0.10	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.08	0.10	0.09	13.54	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	3.92	ppb
Tin	118-1	0.15	0.16	0.16	0.16	3.02	ppb
Titanium	47-1	1805.94	1826.78	1797.51	1810.07	0.83	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:03:04	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.38	ppb
Vanadium	51-2	0.16	0.19	0.20	0.18	12.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	10.68	10.79	10.70	10.72	0.53	ppb
Zirconium	90-1	0.15	0.19	0.20	0.18	15.89	ppb
Zirconium	91-1	0.17	0.20	0.20	0.19	9.62	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:06:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87368.36	86455.45	87504.35	87109.39	0.65	ppb
Antimony	121-1	20.28	20.19	20.47	20.31	0.72	ppb
Arsenic	75-2	19.54	19.59	20.08	19.73	1.50	ppb
Barium	135-1	19.63	19.61	19.66	19.63	0.13	ppb
Barium	137-1	19.74	19.56	19.66	19.65	0.46	ppb
Beryllium	9-1	18.78	18.27	19.04	18.70	2.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.31	24.56	24.70	24.52	0.79	ppb
Cadmium	106-1	15.90	16.07	15.87	15.95	0.68	ppb
Cadmium	111-1	18.80	19.26	19.23	19.10	1.34	ppb
Calcium	43-1	93235.04	96094.60	96437.54	95255.72	1.85	ppb
Calcium	44-1	93773.48	95154.45	95954.22	94960.72	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.29	39.07	39.33	39.23	0.35	ppb
Cobalt	59-2	20.22	20.20	20.32	20.25	0.32	ppb
Copper	63-2	24.63	24.47	24.76	24.62	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	97459.22	97593.42	98710.69	97921.11	0.70	ppb
Iron	57-2	96690.91	96026.80	97302.29	96673.33	0.66	ppb
Iron	54-2	98549.26	98231.02	98846.72	98542.33	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:06:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.74	24.64	24.55	24.31	2.04	ppb
Lead	207-1	22.68	23.55	23.15	23.13	1.88	ppb
Lead	208-1	22.97	23.94	23.65	23.52	2.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	94483.01	93851.39	94680.93	94338.44	0.46	ppb
Manganese	55-2	26.92	26.82	26.82	26.85	0.22	ppb
Molybdenum	94-1	1394.47	1423.50	1410.21	1409.40	1.03	ppb
Molybdenum	95-1	1674.08	1722.65	1710.05	1702.26	1.48	ppb
Molybdenum	96-1	1666.95	1674.50	1670.50	1670.65	0.23	ppb
Molybdenum	97-1	1688.76	1716.01	1722.95	1709.24	1.06	ppb
Molybdenum	98-1	1684.60	1714.24	1699.30	1699.38	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.52	24.33	23.96	23.94	1.69	ppb
Phosphorus	31-2	91808.01	90821.84	93291.81	91973.89	1.35	ppb
Potassium	39-2	91378.51	90819.12	91631.16	91276.26	0.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	18.93	19.63	19.73	19.43	2.24	ppb
Selenium	77-2	15.92	17.23	20.80	17.98	14.03	ppb
Selenium	78-2	17.72	18.12	20.22	18.69	7.19	ppb
Silicon	28-1	2.82	2.85	3.16	2.94	6.40	ppb
Silver	107-1	18.36	18.61	18.69	18.55	0.90	ppb
Silver	109-1	18.36	18.37	18.50	18.41	0.43	ppb
Sodium	23-2	96313.68	95283.54	95546.03	95714.42	0.56	ppb
Strontium	86-1	33.09	33.47	33.35	33.30	0.59	ppb
Strontium	88-1	33.22	33.48	33.49	33.39	0.46	ppb
Sulfur	34-1	94958.89	95141.17	98984.30	96361.45	2.36	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	19.93	20.52	20.31	20.25	1.48	ppb
Thallium	205-1	19.56	20.40	20.10	20.02	2.12	ppb
Tin	118-1	0.10	0.13	0.13	0.12	13.21	ppb
Titanium	47-1	1746.35	1776.57	1777.81	1766.91	1.01	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:06:06	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	9.62	ppb
Vanadium	51-2	19.50	19.44	19.65	19.53	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	28.42	29.09	29.25	28.92	1.52	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	15.97	ppb
Zirconium	91-1	0.06	0.08	0.08	0.08	19.72	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:12:22	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50048.23	50491.42	50494.44	50344.70	0.51	ppb
Antimony	121-1	500.00	511.69	502.64	504.78	1.21	ppb
Arsenic	75-2	486.16	496.96	494.07	492.40	1.14	ppb
Barium	135-1	2538.21	2581.08	2516.87	2545.39	1.28	ppb
Barium	137-1	2539.55	2551.18	2522.68	2537.81	0.56	ppb
Beryllium	9-1	535.69	539.47	538.38	537.85	0.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.85	499.68	493.36	493.63	1.20	ppb
Cadmium	106-1	493.72	498.54	491.37	494.54	0.74	ppb
Cadmium	111-1	478.84	483.45	480.12	480.80	0.49	ppb
Calcium	43-1	252949.71	254127.03	255208.29	254095.01	0.44	ppb
Calcium	44-1	248116.55	250342.95	252455.38	250304.96	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.46	495.54	496.47	498.49	0.87	ppb
Cobalt	59-2	511.96	522.56	518.10	517.54	1.03	ppb
Copper	63-2	4983.16	5028.79	4984.76	4998.90	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	125713.07	128322.87	126558.35	126864.76	1.05	ppb
Iron	57-2	124275.49	126753.81	125471.14	125500.15	0.99	ppb
Iron	54-2	126285.44	128636.18	126324.46	127082.03	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:12:22	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2554.58	2593.69	2540.39	2562.88	1.08	ppb
Lead	207-1	2561.96	2591.85	2542.87	2565.56	0.96	ppb
Lead	208-1	2554.90	2584.59	2552.46	2563.99	0.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	246640.65	252137.36	250901.70	249893.24	1.15	ppb
Manganese	55-2	4913.64	4925.80	4903.82	4914.42	0.22	ppb
Molybdenum	94-1	5010.32	5043.12	5027.73	5027.06	0.33	ppb
Molybdenum	95-1	5018.94	5051.19	5025.25	5031.79	0.34	ppb
Molybdenum	96-1	5023.58	5128.74	5104.99	5085.77	1.08	ppb
Molybdenum	97-1	5008.40	5107.20	5098.80	5071.47	1.08	ppb
Molybdenum	98-1	5018.03	5078.51	5056.59	5051.04	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.34	500.23	497.40	498.32	0.33	ppb
Phosphorus	31-2	9983.56	10103.29	9989.96	10025.60	0.67	ppb
Potassium	39-2	122367.10	124253.03	122614.38	123078.17	0.83	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	477.06	482.15	480.50	479.90	0.54	ppb
Selenium	77-2	479.31	489.93	466.41	478.55	2.46	ppb
Selenium	78-2	485.64	489.30	479.79	484.91	0.99	ppb
Silicon	28-1	674.64	679.10	681.57	678.43	0.52	ppb
Silver	107-1	493.62	502.94	496.08	497.54	0.97	ppb
Silver	109-1	496.75	495.95	486.67	493.13	1.14	ppb
Sodium	23-2	250230.46	253140.09	249964.03	251111.53	0.70	ppb
Strontium	86-1	12438.97	12665.54	12469.99	12524.83	0.98	ppb
Strontium	88-1	12477.90	12595.59	12614.16	12562.55	0.59	ppb
Sulfur	34-1	8978.20	8752.97	8847.35	8859.51	1.28	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	511.77	517.09	502.89	510.58	1.40	ppb
Thallium	205-1	504.99	512.70	500.33	506.01	1.23	ppb
Tin	118-1	502.06	507.44	506.48	505.33	0.57	ppb
Titanium	47-1	4988.71	4994.23	5039.82	5007.59	0.56	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:12:22	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.86	521.43	506.07	515.79	1.64	ppb
Vanadium	51-2	498.13	514.75	496.20	503.03	2.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	4828.31	4869.72	4803.39	4833.81	0.69	ppb
Zirconium	90-1	500.42	509.28	507.96	505.89	0.94	ppb
Zirconium	91-1	501.71	506.94	507.99	505.55	0.67	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:15:38	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.10	2.28	2.20	4.16	ppb
Antimony	121-1	0.29	0.29	0.30	0.29	2.36	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	32.45	ppb
Barium	135-1	0.09	0.09	0.07	0.08	15.72	ppb
Barium	137-1	0.07	0.06	0.06	0.06	9.35	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	13.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.01	-0.02	0.01	694.54	ppb
Cadmium	106-1	-0.13	-0.56	-0.35	-0.35		ppb
Cadmium	111-1	0.02	-0.01	0.00	0.01	273.55	ppb
Calcium	43-1	9.65	7.10	10.05	8.93	17.93	ppb
Calcium	44-1	14.62	11.57	11.31	12.50	14.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.03	0.01	0.03	37.36	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	57.08	ppb
Copper	63-2	0.23	0.24	0.21	0.23	7.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	4.22	4.20	4.39	4.27	2.39	ppb
Iron	57-2	1.70	1.51	2.67	1.96	31.88	ppb
Iron	54-2	3.91	4.32	4.78	4.34	10.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:15:38	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.14	0.15	0.15	10.53	ppb
Lead	207-1	0.16	0.13	0.13	0.14	12.50	ppb
Lead	208-1	0.17	0.14	0.14	0.15	12.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	8.07	7.48	7.91	7.82	3.89	ppb
Manganese	55-2	0.14	0.17	0.15	0.15	10.67	ppb
Molybdenum	94-1	0.62	0.50	0.49	0.53	13.79	ppb
Molybdenum	95-1	0.31	0.25	0.23	0.26	15.31	ppb
Molybdenum	96-1	0.33	0.29	0.28	0.30	9.17	ppb
Molybdenum	97-1	0.28	0.29	0.26	0.28	4.61	ppb
Molybdenum	98-1	0.30	0.26	0.26	0.27	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-15.66	-15.52	-13.63	-14.94		ppb
Potassium	39-2	25.01	22.71	22.24	23.32	6.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.33	-0.23	0.16	0.09	335.00	ppb
Selenium	77-2	0.05	-0.10	-0.26	-0.10		ppb
Selenium	78-2	1.72	0.35	-0.25	0.61	166.29	ppb
Silicon	28-1	-0.40	-0.22	-0.32	-0.31		ppb
Silver	107-1	0.05	0.04	0.04	0.05	10.44	ppb
Silver	109-1	0.05	0.05	0.04	0.05	18.97	ppb
Sodium	23-2	34.95	34.07	32.56	33.86	3.57	ppb
Strontium	86-1	0.48	0.43	0.37	0.43	11.97	ppb
Strontium	88-1	0.50	0.38	0.34	0.41	20.16	ppb
Sulfur	34-1	-1247.89	-1198.60	-1187.81	-1211.44		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.04	0.05	17.20	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.75	ppb
Tin	118-1	0.07	0.09	0.11	0.09	23.25	ppb
Titanium	47-1	0.26	0.22	0.21	0.23	11.45	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:15:38	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	20.19	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	29.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.24	0.18	0.27	0.23	20.34	ppb
Zirconium	90-1	0.19	0.16	0.15	0.17	12.60	ppb
Zirconium	91-1	0.20	0.17	0.16	0.17	11.32	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:18:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12311.17	12229.61	12447.60	12329.46	0.89	ppb
Antimony	121-1	0.35	0.36	0.37	0.36	1.79	ppb
Arsenic	75-2	37.88	37.75	36.85	37.49	1.50	ppb
Barium	135-1	124.74	124.28	123.31	124.11	0.58	ppb
Barium	137-1	123.92	124.53	125.48	124.64	0.63	ppb
Beryllium	9-1	0.27	0.37	0.29	0.31	17.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.51	0.64	0.58	11.04	ppb
Cadmium	106-1	1.94	0.96	0.07	0.99	94.69	ppb
Cadmium	111-1	0.46	0.38	0.33	0.39	16.44	ppb
Calcium	43-1	2977.54	2983.96	3040.05	3000.52	1.15	ppb
Calcium	44-1	2821.56	2835.48	2908.79	2855.28	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.77	28.60	28.94	28.77	0.59	ppb
Cobalt	59-2	16.88	16.83	16.88	16.86	0.18	ppb
Copper	63-2	66.44	65.71	66.19	66.11	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	32915.16	32724.41	32826.07	32821.88	0.29	ppb
Iron	57-2	32063.82	32200.14	32317.21	32193.72	0.39	ppb
Iron	54-2	32779.07	32155.81	32217.65	32384.17	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:18:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.17	12.28	12.61	12.35	1.86	ppb
Lead	207-1	11.92	12.24	12.17	12.11	1.37	ppb
Lead	208-1	12.03	12.16	12.28	12.16	1.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	7629.00	7558.71	7557.97	7581.89	0.54	ppb
Manganese	55-2	655.79	635.87	646.54	646.07	1.54	ppb
Molybdenum	94-1	5.64	5.61	5.70	5.65	0.77	ppb
Molybdenum	95-1	0.33	0.31	0.31	0.32	3.11	ppb
Molybdenum	96-1	1.11	1.11	1.11	1.11	0.37	ppb
Molybdenum	97-1	0.34	0.32	0.33	0.33	2.35	ppb
Molybdenum	98-1	0.33	0.32	0.32	0.32	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.86	28.34	28.30	28.50	1.09	ppb
Phosphorus	31-2	620.37	606.25	611.75	612.79	1.16	ppb
Potassium	39-2	2218.97	2239.26	2234.20	2230.81	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	0.19	0.28	0.22	0.23	19.08	ppb
Selenium	77-2	2.67	2.38	2.49	2.51	6.04	ppb
Selenium	78-2	1.71	2.04	0.31	1.35	67.74	ppb
Silicon	28-1	174.89	178.99	174.93	176.27	1.34	ppb
Silver	107-1	0.12	0.12	0.11	0.11	2.71	ppb
Silver	109-1	0.13	0.11	0.11	0.12	7.83	ppb
Sodium	23-2	48.56	49.88	48.87	49.11	1.40	ppb
Strontium	86-1	14.40	14.58	14.62	14.54	0.80	ppb
Strontium	88-1	14.49	14.68	14.69	14.62	0.77	ppb
Sulfur	34-1	-1444.06	-1521.11	-1491.11	-1485.43		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.10	0.10	0.10	4.26	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	4.19	ppb
Tin	118-1	0.56	0.53	0.55	0.55	2.57	ppb
Titanium	47-1	285.29	288.16	291.41	288.29	1.06	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:18:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.15	2.23	ppb
Vanadium	51-2	87.49	86.37	86.82	86.89	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	60.18	59.20	59.89	59.76	0.84	ppb
Zirconium	90-1	3.23	3.30	3.27	3.27	1.11	ppb
Zirconium	91-1	3.20	3.21	3.21	3.20	0.17	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:22:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12429.05	12512.75	12559.93	12500.57	0.53	ppb
Antimony	121-1	0.30	0.32	0.33	0.32	4.75	ppb
Arsenic	75-2	38.31	37.77	36.97	37.68	1.78	ppb
Barium	135-1	121.38	122.42	124.46	122.75	1.28	ppb
Barium	137-1	120.32	123.39	122.97	122.23	1.36	ppb
Beryllium	9-1	0.31	0.29	0.35	0.32	8.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.41	0.50	0.47	11.12	ppb
Cadmium	106-1	0.93	1.03	0.83	0.93	11.15	ppb
Cadmium	111-1	0.37	0.38	0.40	0.38	4.33	ppb
Calcium	43-1	2963.66	2917.01	2978.32	2952.99	1.08	ppb
Calcium	44-1	2782.88	2839.41	2804.84	2809.04	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.71	29.00	29.01	28.91	0.59	ppb
Cobalt	59-2	16.87	16.97	17.10	16.98	0.68	ppb
Copper	63-2	66.69	66.42	66.56	66.56	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	32941.93	32914.12	32573.33	32809.79	0.63	ppb
Iron	57-2	32388.83	32216.49	31562.79	32056.04	1.36	ppb
Iron	54-2	32894.39	32859.58	33238.67	32997.55	0.64	ppb
Krypton	83-1						cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:22:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.15	12.35	12.05	12.18	1.24	ppb
Lead	207-1	12.20	12.04	11.91	12.05	1.21	ppb
Lead	208-1	12.12	12.16	12.00	12.09	0.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	7553.00	7673.79	7797.88	7674.89	1.60	ppb
Manganese	55-2	648.51	647.30	652.10	649.30	0.38	ppb
Molybdenum	94-1	5.46	5.43	5.51	5.47	0.76	ppb
Molybdenum	95-1	0.29	0.29	0.31	0.30	3.07	ppb
Molybdenum	96-1	1.03	1.06	1.03	1.04	1.36	ppb
Molybdenum	97-1	0.30	0.31	0.30	0.30	2.43	ppb
Molybdenum	98-1	0.27	0.28	0.28	0.28	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.20	28.47	28.89	28.52	1.21	ppb
Phosphorus	31-2	607.65	619.15	595.49	607.43	1.95	ppb
Potassium	39-2	2224.19	2240.64	2273.59	2246.14	1.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.31	0.51	0.06	0.29	76.87	ppb
Selenium	77-2	4.14	3.71	3.26	3.71	11.94	ppb
Selenium	78-2	0.60	0.53	1.61	0.91	66.30	ppb
Silicon	28-1	174.04	172.50	177.86	174.80	1.58	ppb
Silver	107-1	0.10	0.09	0.10	0.10	3.13	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.65	ppb
Sodium	23-2	47.88	47.50	46.97	47.45	0.97	ppb
Strontium	86-1	14.04	14.45	14.25	14.25	1.43	ppb
Strontium	88-1	14.18	14.44	14.20	14.27	0.99	ppb
Sulfur	34-1	-1548.99	-1769.79	-1773.65	-1697.48		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.09	0.10	0.09	5.56	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.13	ppb
Tin	118-1	0.56	0.55	0.53	0.54	2.28	ppb
Titanium	47-1	283.58	280.21	287.08	283.62	1.21	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:22:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.14	0.15	2.98	ppb
Vanadium	51-2	87.41	86.96	87.95	87.44	0.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	58.55	58.36	59.00	58.64	0.56	ppb
Zirconium	90-1	3.13	3.18	3.14	3.15	0.91	ppb
Zirconium	91-1	3.03	3.11	3.14	3.10	1.84	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA05L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:25:18	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2563.42	2562.26	2553.62	2559.77	0.21	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	14.12	ppb
Arsenic	75-2	7.71	7.45	7.36	7.50	2.40	ppb
Barium	135-1	23.64	24.65	24.26	24.18	2.09	ppb
Barium	137-1	24.59	24.36	25.21	24.72	1.77	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	17.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.21	0.08	0.11	75.12	ppb
Cadmium	106-1	1.16	-0.09	0.31	0.46	139.18	ppb
Cadmium	111-1	0.15	0.07	0.09	0.10	38.80	ppb
Calcium	43-1	591.96	605.32	617.80	605.03	2.14	ppb
Calcium	44-1	609.33	609.32	603.86	607.50	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.83	5.84	5.78	5.82	0.60	ppb
Cobalt	59-2	3.41	3.44	3.37	3.41	1.05	ppb
Copper	63-2	13.38	13.53	13.57	13.50	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	6573.31	6588.60	6572.09	6578.00	0.14	ppb
Iron	57-2	6845.84	6865.86	6870.57	6860.76	0.19	ppb
Iron	54-2	6590.69	6566.55	6655.46	6604.24	0.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA05L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:25:18	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.41	2.61	2.47	2.50	4.16	ppb
Lead	207-1	2.46	2.54	2.47	2.49	1.72	ppb
Lead	208-1	2.45	2.54	2.51	2.50	1.81	ppb
Lithium	6-1				100		%
Magnesium	24-2	1595.43	1599.19	1595.11	1596.58	0.14	ppb
Manganese	55-2	133.58	134.16	133.98	133.91	0.22	ppb
Molybdenum	94-1	1.19	1.21	1.17	1.19	1.46	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	8.31	ppb
Molybdenum	96-1	0.27	0.22	0.26	0.25	8.92	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	6.85	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	9.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.88	5.92	5.89	5.90	0.36	ppb
Phosphorus	31-2	114.40	100.26	110.29	108.32	6.72	ppb
Potassium	39-2	489.91	488.65	489.09	489.22	0.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.04	0.05	0.14	0.05	170.93	ppb
Selenium	77-2	0.49	0.80	0.93	0.74	30.19	ppb
Selenium	78-2	-0.48	0.18	0.65	0.12	475.62	ppb
Silicon	28-1	36.55	35.50	36.59	36.21	1.70	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.16	ppb
Silver	109-1	0.02	0.02	0.03	0.02	7.78	ppb
Sodium	23-2	18.82	18.31	18.48	18.54	1.40	ppb
Strontium	86-1	2.89	3.04	2.96	2.96	2.40	ppb
Strontium	88-1	2.97	2.97	3.01	2.98	0.77	ppb
Sulfur	34-1	-1712.86	-1752.60	-1773.65	-1746.37		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.48	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.37	ppb
Tin	118-1	0.09	0.10	0.11	0.10	5.63	ppb
Titanium	47-1	57.24	58.96	57.46	57.89	1.62	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA05L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:25:18	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	0.72	ppb
Vanadium	51-2	17.81	17.36	17.55	17.57	1.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	11.64	12.26	11.99	11.97	2.58	ppb
Zirconium	90-1	0.65	0.68	0.66	0.66	2.45	ppb
Zirconium	91-1	0.66	0.65	0.65	0.65	0.68	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12636.49	12507.67	12527.98	12557.38	0.55	ppb
Antimony	121-1	14.79	14.90	15.09	14.92	1.00	ppb
Arsenic	75-2	42.27	43.58	42.93	42.93	1.52	ppb
Barium	135-1	390.79	396.00	397.49	394.76	0.89	ppb
Barium	137-1	409.13	417.07	419.36	415.18	1.29	ppb
Beryllium	9-1	7.01	7.39	7.20	7.20	2.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.20	7.11	7.63	7.31	3.79	ppb
Cadmium	106-1	7.58	6.73	7.20	7.17	5.95	ppb
Cadmium	111-1	7.72	8.02	7.85	7.86	1.91	ppb
Calcium	43-1	2974.26	2913.57	2985.20	2957.68	1.30	ppb
Calcium	44-1	2823.75	2787.17	2842.83	2817.92	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.68	57.88	58.32	57.96	0.57	ppb
Cobalt	59-2	88.06	89.02	88.12	88.40	0.61	ppb
Copper	63-2	99.60	100.39	98.93	99.64	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	32860.72	32618.44	32645.64	32708.27	0.41	ppb
Iron	57-2	32298.78	31608.45	31945.03	31950.75	1.08	ppb
Iron	54-2	32399.63	33189.57	32746.75	32778.65	1.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.78	14.64	14.82	14.75	0.66	ppb
Lead	207-1	14.48	14.50	14.56	14.51	0.28	ppb
Lead	208-1	14.49	14.47	14.66	14.54	0.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	7567.31	7686.08	7481.74	7578.37	1.35	ppb
Manganese	55-2	703.31	707.94	708.47	706.57	0.40	ppb
Molybdenum	94-1	5.30	5.35	5.40	5.35	0.90	ppb
Molybdenum	95-1	0.30	0.28	0.29	0.29	3.43	ppb
Molybdenum	96-1	1.02	1.01	1.05	1.03	2.21	ppb
Molybdenum	97-1	0.27	0.28	0.27	0.27	2.73	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.46	99.47	98.79	99.24	0.39	ppb
Phosphorus	31-2	609.37	596.92	611.23	605.84	1.28	ppb
Potassium	39-2	2231.85	2254.10	2222.17	2236.04	0.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	18.58	18.10	18.38	18.36	1.32	ppb
Selenium	77-2	24.24	21.13	21.75	22.37	7.35	ppb
Selenium	78-2	17.97	17.84	16.47	17.42	4.77	ppb
Silicon	28-1	173.92	170.83	176.55	173.77	1.65	ppb
Silver	107-1	6.50	6.66	6.73	6.63	1.82	ppb
Silver	109-1	6.42	6.70	6.69	6.60	2.37	ppb
Sodium	23-2	46.62	47.98	46.91	47.17	1.52	ppb
Strontium	86-1	14.20	14.10	14.73	14.34	2.38	ppb
Strontium	88-1	14.23	14.27	14.58	14.36	1.34	ppb
Sulfur	34-1	-1870.48	-2067.69	-2027.46	-1988.54		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	6.46	6.41	6.41	6.43	0.47	ppb
Thallium	205-1	6.41	6.36	6.52	6.43	1.27	ppb
Tin	118-1	0.53	0.52	0.55	0.53	2.25	ppb
Titanium	47-1	282.14	282.58	285.07	283.26	0.56	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.15	0.15	3.65	ppb
Vanadium	51-2	158.20	159.44	157.36	158.34	0.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	129.49	128.38	128.87	128.91	0.43	ppb
Zirconium	90-1	3.16	3.13	3.21	3.17	1.17	ppb
Zirconium	91-1	3.09	3.08	3.13	3.10	0.79	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:31:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13309.58	13158.84	13190.85	13219.76	0.60	ppb
Antimony	121-1	70.80	72.42	71.48	71.57	1.14	ppb
Arsenic	75-2	63.55	63.37	64.99	63.97	1.39	ppb
Barium	135-1	1494.10	1537.15	1512.20	1514.48	1.43	ppb
Barium	137-1	1486.33	1553.60	1510.24	1516.72	2.25	ppb
Beryllium	9-1	33.41	34.52	33.33	33.76	1.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.18	34.20	33.80	34.06	0.65	ppb
Cadmium	106-1	31.82	34.54	33.18	33.18	4.10	ppb
Cadmium	111-1	36.47	37.12	36.75	36.78	0.88	ppb
Calcium	43-1	2850.77	2877.63	2847.64	2858.68	0.58	ppb
Calcium	44-1	2728.55	2759.64	2665.91	2718.03	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.96	169.27	168.91	168.71	0.40	ppb
Cobalt	59-2	358.55	360.73	358.29	359.19	0.37	ppb
Copper	63-2	226.40	226.51	227.35	226.75	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	31933.49	32534.53	32091.00	32186.34	0.97	ppb
Iron	57-2	31198.68	31880.24	31189.60	31422.84	1.26	ppb
Iron	54-2	32254.87	32233.53	32619.24	32369.21	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:31:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.39	24.30	24.48	24.39	0.38	ppb
Lead	207-1	23.82	23.82	24.05	23.90	0.55	ppb
Lead	208-1	23.95	23.91	24.24	24.03	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	7329.37	7253.42	7297.29	7293.36	0.52	ppb
Manganese	55-2	952.85	954.80	958.15	955.27	0.28	ppb
Molybdenum	94-1	5.09	5.23	5.20	5.17	1.45	ppb
Molybdenum	95-1	0.27	0.27	0.28	0.27	0.65	ppb
Molybdenum	96-1	1.02	1.03	1.01	1.02	1.01	ppb
Molybdenum	97-1	0.29	0.31	0.26	0.29	7.14	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	366.72	365.21	366.68	366.20	0.24	ppb
Phosphorus	31-2	574.89	598.88	592.49	588.75	2.11	ppb
Potassium	39-2	2165.50	2121.08	2123.68	2136.75	1.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	77.86	81.81	78.23	79.30	2.75	ppb
Selenium	77-2	81.06	78.85	88.36	82.75	6.02	ppb
Selenium	78-2	81.54	79.34	79.88	80.25	1.43	ppb
Silicon	28-1	169.20	171.26	165.68	168.72	1.67	ppb
Silver	107-1	24.40	24.88	24.54	24.61	1.00	ppb
Silver	109-1	29.64	24.90	24.38	26.31	11.02	ppb
Sodium	23-2	42.48	42.04	43.69	42.74	2.00	ppb
Strontium	86-1	13.60	14.04	13.78	13.81	1.57	ppb
Strontium	88-1	13.59	13.98	13.83	13.80	1.42	ppb
Sulfur	34-1	-1995.33	-2035.70	-2185.30	-2072.11		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	31.22	31.06	31.44	31.24	0.60	ppb
Thallium	205-1	30.88	30.66	31.20	30.91	0.88	ppb
Tin	118-1	0.48	0.43	0.46	0.46	5.88	ppb
Titanium	47-1	272.92	277.60	273.92	274.81	0.90	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:31:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.14	0.14	2.71	ppb
Vanadium	51-2	417.89	423.99	418.74	420.21	0.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	391.71	393.90	392.81	392.80	0.28	ppb
Zirconium	90-1	3.00	3.03	2.99	3.01	0.64	ppb
Zirconium	91-1	3.00	3.10	3.02	3.04	1.77	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:34:50	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9507.02	9481.82	9589.63	9526.16	0.59	ppb
Antimony	121-1	0.24	0.26	0.25	0.25	3.12	ppb
Arsenic	75-2	26.50	26.19	25.33	26.01	2.32	ppb
Barium	135-1	63.71	64.28	64.42	64.14	0.59	ppb
Barium	137-1	64.33	64.08	64.30	64.24	0.21	ppb
Beryllium	9-1	0.23	0.27	0.24	0.24	8.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.44	0.63	0.50	23.14	ppb
Cadmium	106-1	0.74	0.32	-0.28	0.26	199.24	ppb
Cadmium	111-1	0.21	0.19	0.15	0.18	15.07	ppb
Calcium	43-1	2894.16	2877.44	2920.12	2897.24	0.74	ppb
Calcium	44-1	2720.87	2739.79	2730.83	2730.50	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.67	25.62	25.95	25.75	0.68	ppb
Cobalt	59-2	12.51	12.60	12.71	12.60	0.79	ppb
Copper	63-2	41.54	41.59	41.49	41.54	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	22920.56	22840.88	23024.89	22928.78	0.40	ppb
Iron	57-2	22269.68	22053.88	22397.55	22240.37	0.78	ppb
Iron	54-2	22621.79	22383.87	22595.63	22533.76	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:34:50	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.32	10.62	10.73	10.56	1.99	ppb
Lead	207-1	9.99	10.32	10.20	10.17	1.65	ppb
Lead	208-1	10.14	10.44	10.30	10.29	1.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	5868.43	5767.72	5846.38	5827.51	0.91	ppb
Manganese	55-2	479.64	481.71	483.83	481.73	0.43	ppb
Molybdenum	94-1	2.44	2.55	2.50	2.50	2.26	ppb
Molybdenum	95-1	0.18	0.19	0.19	0.18	1.94	ppb
Molybdenum	96-1	0.57	0.56	0.55	0.56	1.75	ppb
Molybdenum	97-1	0.20	0.19	0.21	0.20	4.71	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.19	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.91	18.04	18.06	18.00	0.43	ppb
Phosphorus	31-2	360.31	359.11	353.33	357.58	1.04	ppb
Potassium	39-2	1480.95	1487.51	1492.14	1486.87	0.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.26	0.09	0.28	0.21	48.53	ppb
Selenium	77-2	3.83	2.27	2.54	2.88	28.84	ppb
Selenium	78-2	0.32	1.02	-0.04	0.43	125.19	ppb
Silicon	28-1	220.28	224.21	222.72	222.40	0.89	ppb
Silver	107-1	0.12	0.08	0.07	0.09	25.90	ppb
Silver	109-1	0.11	0.08	0.07	0.09	23.42	ppb
Sodium	23-2	44.99	46.26	47.27	46.17	2.48	ppb
Strontium	86-1	19.10	19.53	19.69	19.44	1.59	ppb
Strontium	88-1	19.26	19.53	19.97	19.58	1.82	ppb
Sulfur	34-1	-1996.49	-2062.71	-2122.90	-2060.70		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.06	0.07	7.24	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.08	ppb
Tin	118-1	0.46	0.48	0.46	0.47	1.54	ppb
Titanium	47-1	239.78	242.84	245.63	242.75	1.21	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:34:50	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	0.43	ppb
Vanadium	51-2	50.03	50.62	50.37	50.34	0.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	49.78	50.84	48.97	49.87	1.89	ppb
Zirconium	90-1	1.41	1.42	1.44	1.42	0.90	ppb
Zirconium	91-1	1.38	1.43	1.41	1.41	1.69	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:38:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9893.14	9903.88	9971.43	9922.81	0.43	ppb
Antimony	121-1	0.22	0.22	0.24	0.23	4.59	ppb
Arsenic	75-2	26.79	26.40	26.31	26.50	0.96	ppb
Barium	135-1	66.98	67.48	67.85	67.44	0.65	ppb
Barium	137-1	67.70	68.02	68.12	67.94	0.32	ppb
Beryllium	9-1	0.23	0.23	0.25	0.24	4.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.36	0.35	0.40	21.10	ppb
Cadmium	106-1	0.91	0.76	0.17	0.61	63.95	ppb
Cadmium	111-1	0.26	0.22	0.18	0.22	17.23	ppb
Calcium	43-1	3228.53	3412.26	3320.56	3320.45	2.77	ppb
Calcium	44-1	3088.61	3175.40	3139.76	3134.59	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.50	26.78	26.63	26.64	0.53	ppb
Cobalt	59-2	13.47	13.37	13.22	13.35	0.95	ppb
Copper	63-2	43.39	43.28	42.98	43.22	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	23622.28	23841.97	23413.10	23625.78	0.91	ppb
Iron	57-2	22943.80	22999.71	23149.73	23031.08	0.46	ppb
Iron	54-2	23704.89	23643.18	23678.62	23675.56	0.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:38:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.79	10.98	10.98	10.92	1.00	ppb
Lead	207-1	10.46	10.45	10.44	10.45	0.11	ppb
Lead	208-1	10.54	10.69	10.60	10.61	0.72	ppb
Lithium	6-1				100		%
Magnesium	24-2	6008.52	6012.98	6053.67	6025.06	0.41	ppb
Manganese	55-2	505.74	501.08	495.79	500.87	0.99	ppb
Molybdenum	94-1	2.60	2.62	2.67	2.63	1.27	ppb
Molybdenum	95-1	0.20	0.20	0.19	0.20	4.49	ppb
Molybdenum	96-1	0.60	0.62	0.60	0.61	2.25	ppb
Molybdenum	97-1	0.19	0.19	0.20	0.19	2.80	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.11	18.56	18.55	18.74	1.71	ppb
Phosphorus	31-2	395.63	378.08	376.13	383.28	2.80	ppb
Potassium	39-2	1424.55	1436.23	1441.13	1433.97	0.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	-0.04	0.38	0.22	0.19	113.99	ppb
Selenium	77-2	3.00	1.82	1.79	2.20	31.34	ppb
Selenium	78-2	0.09	-0.09	0.59	0.20	179.61	ppb
Silicon	28-1	224.47	234.91	227.09	228.83	2.37	ppb
Silver	107-1	0.06	0.05	0.06	0.06	7.34	ppb
Silver	109-1	0.06	0.05	0.06	0.06	7.87	ppb
Sodium	23-2	60.13	59.31	60.49	59.98	1.01	ppb
Strontium	86-1	20.44	20.64	20.56	20.55	0.50	ppb
Strontium	88-1	20.29	20.79	20.62	20.57	1.23	ppb
Sulfur	34-1	-2062.64	-2039.40	-2150.73	-2084.26		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.07	0.07	7.21	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.41	ppb
Tin	118-1	0.70	0.69	0.74	0.71	3.41	ppb
Titanium	47-1	246.06	255.91	247.71	249.89	2.11	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:38:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.13	0.14	3.03	ppb
Vanadium	51-2	51.96	52.33	52.22	52.17	0.37	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	64.20	64.32	64.18	64.24	0.11	ppb
Zirconium	90-1	1.44	1.47	1.49	1.47	1.62	ppb
Zirconium	91-1	1.40	1.45	1.46	1.44	2.18	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA42L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:41:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1901.53	1922.20	1934.01	1919.24	0.86	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.27	ppb
Arsenic	75-2	5.08	5.08	5.18	5.11	1.17	ppb
Barium	135-1	11.91	12.02	12.84	12.26	4.17	ppb
Barium	137-1	12.11	12.17	12.14	12.14	0.24	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	17.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	0.05	0.02	134.47	ppb
Cadmium	106-1	-0.12	-1.05	-0.60	-0.59		ppb
Cadmium	111-1	0.02	-0.03	-0.01	-0.01		ppb
Calcium	43-1	556.91	569.84	552.41	559.72	1.62	ppb
Calcium	44-1	571.06	575.25	543.08	563.13	3.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.13	5.08	5.10	5.10	0.43	ppb
Cobalt	59-2	2.44	2.46	2.43	2.44	0.57	ppb
Copper	63-2	8.16	8.24	8.23	8.21	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	4507.30	4405.30	4505.61	4472.74	1.31	ppb
Iron	57-2	4569.08	4586.87	4626.73	4594.23	0.64	ppb
Iron	54-2	4661.71	4706.36	4728.78	4698.95	0.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA42L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:41:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.12	2.13	2.22	2.16	2.48	ppb
Lead	207-1	2.07	2.07	2.01	2.05	1.65	ppb
Lead	208-1	2.05	2.06	2.06	2.06	0.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	1169.42	1180.26	1183.98	1177.89	0.64	ppb
Manganese	55-2	95.30	95.23	97.06	95.86	1.08	ppb
Molybdenum	94-1	0.53	0.52	0.54	0.53	1.92	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.08	ppb
Molybdenum	96-1	0.14	0.13	0.15	0.14	7.15	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	0.56	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.06	17.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.50	3.66	3.57	2.24	ppb
Phosphorus	31-2	64.08	58.73	56.14	59.65	6.79	ppb
Potassium	39-2	292.64	294.21	291.46	292.77	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.09	0.30	0.31	0.23	54.31	ppb
Selenium	77-2	0.20	0.04	0.19	0.14	63.35	ppb
Selenium	78-2	0.12	0.59	-0.46	0.08	628.36	ppb
Silicon	28-1	44.97	45.09	42.75	44.27	2.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.08	ppb
Sodium	23-2	15.85	17.38	16.39	16.54	4.70	ppb
Strontium	86-1	3.94	3.88	3.93	3.92	0.78	ppb
Strontium	88-1	3.89	3.89	3.95	3.91	0.85	ppb
Sulfur	34-1	-2021.54	-2007.03	-2237.61	-2088.73		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.04	0.03	14.82	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	19.12	ppb
Tin	118-1	0.08	0.08	0.06	0.08	15.48	ppb
Titanium	47-1	48.53	48.96	46.81	48.10	2.37	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA42L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:41:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	4.97	ppb
Vanadium	51-2	9.79	9.77	9.91	9.82	0.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	10.88	10.57	10.60	10.69	1.60	ppb
Zirconium	90-1	0.29	0.29	0.31	0.30	3.76	ppb
Zirconium	91-1	0.31	0.30	0.31	0.31	2.99	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:44:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9942.43	10020.37	9874.05	9945.62	0.74	ppb
Antimony	121-1	15.64	15.90	15.85	15.79	0.85	ppb
Arsenic	75-2	31.87	32.00	31.81	31.89	0.30	ppb
Barium	135-1	370.89	378.05	378.71	375.89	1.15	ppb
Barium	137-1	387.27	394.89	387.83	390.00	1.09	ppb
Beryllium	9-1	8.16	8.23	8.13	8.18	0.65	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.47	7.66	7.60	7.58	1.27	ppb
Cadmium	106-1	7.33	8.04	7.93	7.77	4.92	ppb
Cadmium	111-1	8.20	8.30	8.26	8.26	0.60	ppb
Calcium	43-1	2865.01	2956.23	2955.02	2925.42	1.79	ppb
Calcium	44-1	2722.95	2731.73	2795.00	2749.89	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.03	58.99	58.97	59.00	0.06	ppb
Cobalt	59-2	93.87	94.09	94.27	94.08	0.22	ppb
Copper	63-2	79.67	80.31	78.80	79.59	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	22835.99	23292.82	23072.26	23067.02	0.99	ppb
Iron	57-2	22546.56	23124.53	22723.68	22798.26	1.30	ppb
Iron	54-2	23099.78	23301.04	22797.47	23066.10	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:44:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.28	13.50	13.44	13.41	0.84	ppb
Lead	207-1	12.72	13.04	12.93	12.90	1.24	ppb
Lead	208-1	12.96	13.17	13.08	13.07	0.78	ppb
Lithium	6-1				99		%
Magnesium	24-2	5908.27	5887.70	5939.11	5911.69	0.44	ppb
Manganese	55-2	559.49	558.78	556.65	558.31	0.26	ppb
Molybdenum	94-1	2.38	2.43	2.41	2.41	1.05	ppb
Molybdenum	95-1	0.18	0.21	0.21	0.20	9.27	ppb
Molybdenum	96-1	0.53	0.56	0.58	0.56	4.88	ppb
Molybdenum	97-1	0.18	0.20	0.19	0.19	5.31	ppb
Molybdenum	98-1	0.18	0.18	0.21	0.19	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.24	98.51	98.74	98.83	0.38	ppb
Phosphorus	31-2	371.08	373.26	366.32	370.22	0.96	ppb
Potassium	39-2	1362.82	1364.45	1494.72	1407.33	5.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	11.05	11.43	11.10	11.19	1.85	ppb
Selenium	77-2	13.98	11.47	12.73	12.73	9.84	ppb
Selenium	78-2	12.70	12.52	11.01	12.08	7.65	ppb
Silicon	28-1	211.67	213.90	212.22	212.60	0.55	ppb
Silver	107-1	7.28	7.49	7.54	7.44	1.90	ppb
Silver	109-1	7.27	7.48	7.56	7.43	2.02	ppb
Sodium	23-2	43.03	44.15	44.89	44.02	2.13	ppb
Strontium	86-1	19.32	19.51	19.18	19.34	0.87	ppb
Strontium	88-1	19.32	19.85	19.51	19.56	1.37	ppb
Sulfur	34-1	-2087.60	-2227.40	-2233.02	-2182.67		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	6.74	6.88	6.98	6.87	1.71	ppb
Thallium	205-1	6.76	6.89	6.99	6.88	1.67	ppb
Tin	118-1	0.45	0.50	0.49	0.48	4.84	ppb
Titanium	47-1	237.65	241.48	239.94	239.69	0.80	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:44:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.14	0.13	0.13	3.61	ppb
Vanadium	51-2	131.07	132.60	132.85	132.17	0.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	126.58	130.68	130.81	129.36	1.86	ppb
Zirconium	90-1	1.28	1.37	1.37	1.34	3.94	ppb
Zirconium	91-1	1.26	1.33	1.35	1.31	3.47	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:47:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10812.61	10633.02	10659.70	10701.78	0.91	ppb
Antimony	121-1	71.76	71.40	72.56	71.90	0.82	ppb
Arsenic	75-2	53.38	52.44	52.77	52.86	0.90	ppb
Barium	135-1	1552.91	1538.19	1566.54	1552.55	0.91	ppb
Barium	137-1	1536.83	1509.42	1539.14	1528.46	1.08	ppb
Beryllium	9-1	34.62	34.94	35.38	34.98	1.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.54	34.41	35.04	35.00	1.63	ppb
Cadmium	106-1	33.37	32.85	34.15	33.46	1.95	ppb
Cadmium	111-1	36.89	36.62	37.43	36.98	1.12	ppb
Calcium	43-1	2779.98	2850.97	2798.61	2809.85	1.31	ppb
Calcium	44-1	2729.66	2704.47	2694.80	2709.65	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	174.40	176.65	175.38	175.48	0.64	ppb
Cobalt	59-2	373.76	382.37	378.69	378.27	1.14	ppb
Copper	63-2	209.82	211.10	212.08	211.00	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	23089.95	23110.68	23142.55	23114.39	0.11	ppb
Iron	57-2	22561.85	22561.46	22613.24	22578.85	0.13	ppb
Iron	54-2	23073.13	22979.91	22707.62	22920.22	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:47:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.78	23.43	23.25	23.15	1.45	ppb
Lead	207-1	22.01	22.93	22.43	22.46	2.05	ppb
Lead	208-1	22.30	23.00	22.87	22.72	1.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	5685.10	5776.07	5752.79	5737.99	0.82	ppb
Manganese	55-2	828.74	832.92	824.54	828.73	0.51	ppb
Molybdenum	94-1	2.38	2.44	2.36	2.40	1.69	ppb
Molybdenum	95-1	0.20	0.21	0.19	0.20	3.31	ppb
Molybdenum	96-1	0.56	0.55	0.57	0.56	1.67	ppb
Molybdenum	97-1	0.18	0.19	0.20	0.19	4.57	ppb
Molybdenum	98-1	0.19	0.20	0.19	0.19	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.99	381.46	380.52	381.65	0.33	ppb
Phosphorus	31-2	360.63	348.33	358.27	355.74	1.84	ppb
Potassium	39-2	1439.22	1443.25	1441.04	1441.17	0.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	83.52	82.94	82.79	83.09	0.46	ppb
Selenium	77-2	83.17	79.01	86.82	83.00	4.71	ppb
Selenium	78-2	85.68	82.02	80.62	82.77	3.16	ppb
Silicon	28-1	208.35	213.96	208.63	210.31	1.50	ppb
Silver	107-1	30.56	30.40	31.15	30.70	1.29	ppb
Silver	109-1	30.43	30.83	30.97	30.74	0.92	ppb
Sodium	23-2	44.98	45.93	45.69	45.53	1.09	ppb
Strontium	86-1	19.05	19.57	18.87	19.16	1.88	ppb
Strontium	88-1	19.26	19.31	18.98	19.18	0.93	ppb
Sulfur	34-1	-2187.78	-2163.02	-2288.62	-2213.14		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	31.00	32.29	32.07	31.79	2.18	ppb
Thallium	205-1	30.64	31.92	31.25	31.27	2.05	ppb
Tin	118-1	0.65	0.63	0.59	0.62	5.02	ppb
Titanium	47-1	230.65	237.05	231.77	233.16	1.47	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:47:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.14	0.13	3.26	ppb
Vanadium	51-2	408.35	407.79	406.94	407.69	0.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	405.49	408.75	408.91	407.71	0.47	ppb
Zirconium	90-1	1.31	1.38	1.32	1.34	2.57	ppb
Zirconium	91-1	1.39	1.36	1.29	1.35	3.80	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:50:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19309.59	19179.29	19180.63	19223.17	0.39	ppb
Antimony	121-1	0.23	0.24	0.23	0.23	1.95	ppb
Arsenic	75-2	12.35	12.34	13.10	12.59	3.45	ppb
Barium	135-1	574.94	583.66	582.62	580.40	0.82	ppb
Barium	137-1	582.56	594.96	580.10	585.87	1.36	ppb
Beryllium	9-1	0.86	0.86	0.90	0.88	2.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	1.86	1.87	1.79	6.93	ppb
Cadmium	106-1	3.72	3.71	3.01	3.48	11.73	ppb
Cadmium	111-1	0.62	0.62	0.56	0.60	5.52	ppb
Calcium	43-1	16292.42	16417.04	16247.38	16318.94	0.54	ppb
Calcium	44-1	15116.99	15296.01	15501.08	15304.69	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.57	58.53	57.62	57.91	0.94	ppb
Cobalt	59-2	15.51	15.85	15.48	15.62	1.31	ppb
Copper	63-2	55.56	55.64	56.17	55.79	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	22403.34	22266.69	22658.20	22442.75	0.89	ppb
Iron	57-2	22349.59	22068.03	22262.28	22226.63	0.65	ppb
Iron	54-2	22242.36	22356.64	22686.83	22428.61	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:50:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.44	18.96	18.47	18.62	1.56	ppb
Lead	207-1	18.16	18.34	17.74	18.08	1.70	ppb
Lead	208-1	18.24	18.62	18.10	18.32	1.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	6958.10	6877.72	7002.09	6945.97	0.91	ppb
Manganese	55-2	521.23	516.55	519.83	519.20	0.46	ppb
Molybdenum	94-1	34.43	34.46	35.31	34.73	1.44	ppb
Molybdenum	95-1	0.18	0.17	0.18	0.18	3.25	ppb
Molybdenum	96-1	3.95	3.89	4.01	3.95	1.58	ppb
Molybdenum	97-1	0.19	0.19	0.15	0.18	12.63	ppb
Molybdenum	98-1	0.17	0.19	0.17	0.17	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.12	74.68	74.53	74.44	0.39	ppb
Phosphorus	31-2	1544.15	1596.03	1561.61	1567.26	1.68	ppb
Potassium	39-2	1097.72	1118.55	1104.00	1106.76	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.53	0.15	0.64	0.44	58.75	ppb
Selenium	77-2	12.72	11.64	12.55	12.30	4.73	ppb
Selenium	78-2	3.82	2.15	2.93	2.97	28.31	ppb
Silicon	28-1	196.78	200.56	206.55	201.29	2.45	ppb
Silver	107-1	0.27	0.23	0.21	0.23	13.82	ppb
Silver	109-1	0.25	0.21	0.22	0.22	8.34	ppb
Sodium	23-2	166.54	167.62	165.45	166.54	0.65	ppb
Strontium	86-1	120.70	121.16	123.68	121.85	1.32	ppb
Strontium	88-1	121.90	121.88	123.95	122.58	0.97	ppb
Sulfur	34-1	-1841.43	-1750.27	-1665.65	-1752.45		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.09	0.10	0.10	8.11	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	3.04	ppb
Tin	118-1	1.64	1.66	1.70	1.67	1.95	ppb
Titanium	47-1	716.15	717.72	735.73	723.20	1.50	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:50:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.57	0.57	0.57	0.81	ppb
Vanadium	51-2	46.52	47.18	46.74	46.81	0.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	50.68	52.13	52.01	51.60	1.55	ppb
Zirconium	90-1	20.91	20.82	21.25	20.99	1.08	ppb
Zirconium	91-1	20.97	20.83	21.02	20.94	0.47	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:53:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19216.05	19292.84	19228.69	19245.86	0.21	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	3.99	ppb
Arsenic	75-2	12.94	12.53	12.83	12.77	1.66	ppb
Barium	135-1	563.74	581.21	575.25	573.40	1.55	ppb
Barium	137-1	569.53	565.64	586.09	573.75	1.89	ppb
Beryllium	9-1	0.94	0.92	0.87	0.91	4.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	1.70	1.76	1.91	16.33	ppb
Cadmium	106-1	3.84	4.29	2.63	3.59	23.97	ppb
Cadmium	111-1	0.56	0.65	0.51	0.57	12.91	ppb
Calcium	43-1	15592.66	15584.91	15442.38	15539.98	0.54	ppb
Calcium	44-1	14708.98	14726.31	14393.53	14609.61	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.75	56.97	56.85	56.86	0.19	ppb
Cobalt	59-2	15.64	15.75	15.76	15.71	0.43	ppb
Copper	63-2	55.25	55.42	55.70	55.46	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	23027.56	22863.64	22444.07	22778.42	1.32	ppb
Iron	57-2	22263.04	22458.60	22348.01	22356.55	0.44	ppb
Iron	54-2	22345.34	22353.98	22487.69	22395.67	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:53:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.31	18.45	18.77	18.51	1.28	ppb
Lead	207-1	17.99	18.10	18.19	18.09	0.56	ppb
Lead	208-1	17.99	18.16	18.42	18.19	1.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	7198.52	7191.56	7183.13	7191.07	0.11	ppb
Manganese	55-2	530.16	528.98	522.08	527.07	0.83	ppb
Molybdenum	94-1	33.61	33.93	33.47	33.67	0.71	ppb
Molybdenum	95-1	0.18	0.18	0.16	0.17	5.71	ppb
Molybdenum	96-1	3.85	3.85	3.78	3.82	1.05	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.17	1.91	ppb
Molybdenum	98-1	0.17	0.15	0.15	0.16	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.29	76.32	75.59	75.73	0.70	ppb
Phosphorus	31-2	1587.77	1588.05	1577.90	1584.57	0.36	ppb
Potassium	39-2	1084.55	1090.72	1090.27	1088.52	0.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.36	0.32	0.05	0.24	69.34	ppb
Selenium	77-2	12.53	12.59	12.85	12.66	1.34	ppb
Selenium	78-2	3.93	2.20	3.55	3.23	28.13	ppb
Silicon	28-1	197.25	195.65	193.96	195.62	0.84	ppb
Silver	107-1	0.19	0.19	0.20	0.19	3.24	ppb
Silver	109-1	0.18	0.18	0.19	0.18	3.20	ppb
Sodium	23-2	167.93	166.42	168.40	167.58	0.62	ppb
Strontium	86-1	121.11	121.71	119.51	120.78	0.94	ppb
Strontium	88-1	121.51	124.42	121.30	122.41	1.42	ppb
Sulfur	34-1	-1583.36	-1576.93	-1645.91	-1602.07		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.71	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	4.81	ppb
Tin	118-1	1.57	1.55	1.58	1.57	1.09	ppb
Titanium	47-1	722.59	721.76	723.99	722.78	0.16	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:53:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.57	0.59	0.57	2.41	ppb
Vanadium	51-2	46.51	46.47	46.40	46.46	0.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	50.45	50.51	49.42	50.13	1.22	ppb
Zirconium	90-1	20.27	20.57	20.19	20.34	0.99	ppb
Zirconium	91-1	20.26	20.42	20.29	20.32	0.41	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:56:55	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3833.76	3783.71	3869.37	3828.95	1.12	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	7.64	ppb
Arsenic	75-2	2.31	2.36	2.45	2.37	3.13	ppb
Barium	135-1	108.26	108.07	109.14	108.49	0.53	ppb
Barium	137-1	107.69	108.60	108.86	108.38	0.57	ppb
Beryllium	9-1	0.17	0.17	0.18	0.17	2.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.39	0.29	0.36	16.21	ppb
Cadmium	106-1	1.27	0.71	0.89	0.96	29.87	ppb
Cadmium	111-1	0.15	0.12	0.15	0.14	11.89	ppb
Calcium	43-1	3246.37	3226.99	3276.94	3250.10	0.77	ppb
Calcium	44-1	3046.30	3096.99	3055.31	3066.20	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.60	11.42	11.42	11.48	0.90	ppb
Cobalt	59-2	3.13	3.12	3.11	3.12	0.37	ppb
Copper	63-2	11.22	11.17	11.26	11.22	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	4521.65	4435.98	4453.24	4470.29	1.01	ppb
Iron	57-2	4643.97	4625.55	4646.07	4638.53	0.24	ppb
Iron	54-2	4726.78	4707.18	4436.90	4623.62	3.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:56:55	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.65	3.62	3.58	3.61	0.90	ppb
Lead	207-1	3.55	3.56	3.47	3.53	1.39	ppb
Lead	208-1	3.55	3.59	3.50	3.55	1.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	1440.10	1427.60	1422.02	1429.90	0.65	ppb
Manganese	55-2	105.37	105.14	105.21	105.24	0.11	ppb
Molybdenum	94-1	6.90	7.00	6.98	6.96	0.75	ppb
Molybdenum	95-1	0.05	0.06	0.13	0.08	55.00	ppb
Molybdenum	96-1	0.78	0.77	0.79	0.78	1.22	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	19.95	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	8.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.97	14.83	15.08	14.96	0.84	ppb
Phosphorus	31-2	284.22	289.31	291.20	288.24	1.25	ppb
Potassium	39-2	221.11	220.99	223.51	221.87	0.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.22	0.14	0.55	0.16	243.28	ppb
Selenium	77-2	2.00	3.35	1.41	2.25	44.08	ppb
Selenium	78-2	0.25	0.68	1.75	0.89	86.54	ppb
Silicon	28-1	43.39	39.97	41.07	41.48	4.21	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.81	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.57	ppb
Sodium	23-2	42.21	41.60	41.71	41.84	0.77	ppb
Strontium	86-1	23.85	24.12	23.94	23.97	0.56	ppb
Strontium	88-1	23.91	24.39	24.22	24.17	1.01	ppb
Sulfur	34-1	-1860.43	-1876.32	-1816.72	-1851.16		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.02	0.03	20.82	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.66	ppb
Tin	118-1	0.31	0.30	0.33	0.31	3.49	ppb
Titanium	47-1	142.85	143.08	145.43	143.79	0.99	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:56:55	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.11	0.11	2.52	ppb
Vanadium	51-2	9.28	9.21	9.38	9.29	0.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	12.48	13.33	13.12	12.98	3.42	ppb
Zirconium	90-1	4.06	4.16	4.12	4.11	1.28	ppb
Zirconium	91-1	3.98	4.17	4.14	4.10	2.43	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:00:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19679.09	19640.96	19465.28	19595.11	0.58	ppb
Antimony	121-1	17.10	16.26	16.77	16.71	2.52	ppb
Arsenic	75-2	18.97	18.87	18.88	18.91	0.30	ppb
Barium	135-1	967.26	880.35	955.11	934.24	5.04	ppb
Barium	137-1	947.48	889.34	916.93	917.92	3.17	ppb
Beryllium	9-1	9.17	8.58	8.75	8.83	3.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.07	9.10	9.85	9.67	5.29	ppb
Cadmium	106-1	11.37	10.33	11.11	10.94	4.97	ppb
Cadmium	111-1	9.39	8.73	9.15	9.09	3.71	ppb
Calcium	43-1	17326.82	16148.54	16226.98	16567.45	3.98	ppb
Calcium	44-1	16097.80	14976.20	15164.92	15412.97	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.29	90.71	91.58	91.53	0.86	ppb
Cobalt	59-2	96.99	97.48	97.31	97.26	0.26	ppb
Copper	63-2	94.19	93.73	93.41	93.77	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	22800.11	23085.76	22770.15	22885.34	0.76	ppb
Iron	57-2	22501.35	22288.17	22587.66	22459.06	0.69	ppb
Iron	54-2	22959.88	22965.05	22806.13	22910.35	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:00:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.45	21.35	21.54	21.78	2.70	ppb
Lead	207-1	22.06	20.71	21.14	21.30	3.23	ppb
Lead	208-1	22.27	21.04	21.19	21.50	3.13	ppb
Lithium	6-1				100		%
Magnesium	24-2	7135.68	7091.47	7162.16	7129.77	0.50	ppb
Manganese	55-2	599.34	606.89	600.18	602.14	0.69	ppb
Molybdenum	94-1	35.73	34.12	34.87	34.91	2.31	ppb
Molybdenum	95-1	0.19	0.16	0.18	0.17	9.31	ppb
Molybdenum	96-1	4.17	3.83	3.95	3.98	4.27	ppb
Molybdenum	97-1	0.17	0.16	0.17	0.17	2.81	ppb
Molybdenum	98-1	0.18	0.16	0.17	0.17	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.64	155.89	157.21	156.91	0.58	ppb
Phosphorus	31-2	1580.62	1589.70	1589.07	1586.46	0.32	ppb
Potassium	39-2	1121.55	1110.25	1116.56	1116.12	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	21.31	20.21	21.29	20.93	3.01	ppb
Selenium	77-2	31.60	32.64	28.16	30.80	7.62	ppb
Selenium	78-2	22.53	23.07	22.02	22.54	2.33	ppb
Silicon	28-1	215.49	198.13	204.30	205.98	4.27	ppb
Silver	107-1	7.94	7.39	7.82	7.72	3.74	ppb
Silver	109-1	8.00	7.49	7.78	7.76	3.33	ppb
Sodium	23-2	165.59	164.62	165.43	165.21	0.32	ppb
Strontium	86-1	129.06	121.48	123.69	124.74	3.13	ppb
Strontium	88-1	128.85	122.12	123.81	124.93	2.80	ppb
Sulfur	34-1	-1261.82	-1616.43	-1547.29	-1475.18		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	7.50	7.21	7.15	7.29	2.53	ppb
Thallium	205-1	7.59	7.20	7.28	7.36	2.80	ppb
Tin	118-1	1.67	1.56	1.63	1.62	3.60	ppb
Titanium	47-1	786.75	720.20	735.15	747.37	4.67	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:00:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.57	0.58	0.58	2.59	ppb
Vanadium	51-2	129.27	128.85	128.78	128.97	0.21	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	130.92	127.95	132.16	130.35	1.66	ppb
Zirconium	90-1	21.54	20.63	21.08	21.08	2.17	ppb
Zirconium	91-1	21.67	20.49	20.91	21.03	2.85	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:03:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19861.50	20121.38	19961.80	19981.56	0.66	ppb
Antimony	121-1	71.37	72.16	73.40	72.31	1.41	ppb
Arsenic	75-2	40.22	40.02	39.30	39.85	1.22	ppb
Barium	135-1	1945.49	1977.35	1964.12	1962.32	0.82	ppb
Barium	137-1	1940.71	1977.74	1950.02	1956.15	0.98	ppb
Beryllium	9-1	34.46	34.01	33.55	34.01	1.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.15	36.90	35.81	36.62	1.95	ppb
Cadmium	106-1	35.53	35.40	37.80	36.24	3.74	ppb
Cadmium	111-1	36.91	38.07	38.19	37.72	1.87	ppb
Calcium	43-1	15231.98	15227.47	15167.38	15208.95	0.24	ppb
Calcium	44-1	14308.15	14265.48	14077.27	14216.97	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197.47	197.11	197.41	197.33	0.10	ppb
Cobalt	59-2	362.88	361.96	358.89	361.24	0.58	ppb
Copper	63-2	217.53	217.66	213.17	216.12	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	22715.48	22513.30	22446.70	22558.49	0.62	ppb
Iron	57-2	22466.79	22030.23	22305.70	22267.57	0.99	ppb
Iron	54-2	22853.97	22798.00	22297.00	22649.66	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:03:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.85	31.06	31.04	30.98	0.36	ppb
Lead	207-1	30.39	30.08	30.15	30.21	0.55	ppb
Lead	208-1	30.59	30.60	30.69	30.63	0.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	6893.01	6887.86	6926.89	6902.59	0.31	ppb
Manganese	55-2	843.10	843.56	836.84	841.17	0.45	ppb
Molybdenum	94-1	32.05	33.33	32.75	32.71	1.95	ppb
Molybdenum	95-1	0.14	0.17	0.15	0.15	7.46	ppb
Molybdenum	96-1	3.58	3.81	3.70	3.70	3.21	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.13	3.34	ppb
Molybdenum	98-1	0.15	0.16	0.15	0.15	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	419.25	413.03	413.40	415.23	0.84	ppb
Phosphorus	31-2	1508.65	1531.66	1502.44	1514.25	1.02	ppb
Potassium	39-2	1063.14	1057.48	1052.84	1057.82	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	73.30	76.75	74.44	74.83	2.35	ppb
Selenium	77-2	91.17	93.03	89.18	91.13	2.12	ppb
Selenium	78-2	74.99	75.41	77.08	75.82	1.46	ppb
Silicon	28-1	191.11	188.96	190.71	190.26	0.60	ppb
Silver	107-1	31.16	31.46	31.64	31.42	0.78	ppb
Silver	109-1	30.68	31.39	31.69	31.26	1.65	ppb
Sodium	23-2	160.50	161.16	161.21	160.96	0.25	ppb
Strontium	86-1	116.11	119.04	118.32	117.82	1.30	ppb
Strontium	88-1	117.49	118.82	119.41	118.58	0.83	ppb
Sulfur	34-1	-1571.40	-1697.08	-1724.75	-1664.41		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	32.57	32.51	32.33	32.47	0.37	ppb
Thallium	205-1	32.05	32.28	32.20	32.18	0.37	ppb
Tin	118-1	1.51	1.56	1.61	1.56	3.14	ppb
Titanium	47-1	695.49	695.37	690.40	693.75	0.42	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:03:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.53	0.55	0.55	0.54	1.87	ppb
Vanadium	51-2	389.09	376.77	381.16	382.34	1.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	386.81	388.15	386.04	387.00	0.28	ppb
Zirconium	90-1	19.41	20.15	19.87	19.81	1.89	ppb
Zirconium	91-1	19.43	20.24	20.29	19.99	2.43	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06A	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:06:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70018.48	69116.18	70469.23	69867.96	0.99	ppb
Antimony	121-1	0.59	0.62	0.63	0.62	3.33	ppb
Arsenic	75-2	45.56	45.94	44.68	45.39	1.43	ppb
Barium	135-1	2172.59	2232.25	2242.16	2215.67	1.70	ppb
Barium	137-1	2165.60	2231.12	2237.43	2211.38	1.80	ppb
Beryllium	9-1	3.23	3.49	3.46	3.39	4.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.79	7.57	6.97	7.11	5.77	ppb
Cadmium	106-1	12.30	13.26	13.35	12.97	4.49	ppb
Cadmium	111-1	2.07	2.10	2.26	2.14	4.87	ppb
Calcium	43-1	55138.31	56545.62	55567.63	55750.52	1.29	ppb
Calcium	44-1	54606.52	56387.02	55605.29	55532.94	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.33	205.34	203.46	204.71	0.53	ppb
Cobalt	59-2	55.42	55.58	56.06	55.68	0.60	ppb
Copper	63-2	200.95	198.82	198.98	199.59	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	80434.71	80457.04	80883.30	80591.68	0.31	ppb
Iron	57-2	79590.91	78943.35	79349.72	79294.66	0.41	ppb
Iron	54-2	80849.27	80812.42	81407.76	81023.15	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06A	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:06:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	231.21	238.65	234.38	234.75	1.59	ppb
Lead	207-1	207.80	217.79	213.49	213.03	2.35	ppb
Lead	208-1	227.06	233.34	232.34	230.91	1.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	25383.55	25444.42	25152.43	25326.80	0.61	ppb
Manganese	55-2	1839.63	1849.52	1871.67	1853.61	0.89	ppb
Molybdenum	94-1	125.07	125.73	128.00	126.27	1.22	ppb
Molybdenum	95-1	0.47	0.51	0.51	0.50	4.00	ppb
Molybdenum	96-1	14.10	13.92	14.24	14.09	1.14	ppb
Molybdenum	97-1	0.50	0.48	0.48	0.48	2.31	ppb
Molybdenum	98-1	0.46	0.46	0.45	0.46	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.73	264.47	263.56	263.59	0.33	ppb
Phosphorus	31-2	5640.75	5576.86	5630.39	5616.00	0.61	ppb
Potassium	39-2	3691.63	3663.16	3702.55	3685.78	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	1.08	0.99	0.40	0.82	45.23	ppb
Selenium	77-2	41.05	46.82	40.19	42.68	8.44	ppb
Selenium	78-2	8.99	7.71	9.07	8.59	8.90	ppb
Silicon	28-1	825.78	859.02	843.38	842.73	1.97	ppb
Silver	107-1	0.82	0.76	0.77	0.78	4.32	ppb
Silver	109-1	0.73	0.72	0.74	0.73	1.59	ppb
Sodium	23-2	603.81	616.74	623.36	614.64	1.62	ppb
Strontium	86-1	434.75	441.02	449.38	441.72	1.66	ppb
Strontium	88-1	439.99	439.10	446.70	441.93	0.94	ppb
Sulfur	34-1	-1472.75	-1386.33	-1471.14	-1443.41		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.35	0.34	0.34	5.96	ppb
Thallium	205-1	0.32	0.34	0.35	0.34	4.80	ppb
Tin	118-1	6.18	6.46	6.42	6.35	2.37	ppb
Titanium	47-1	2607.77	2674.28	2636.40	2639.49	1.26	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06A	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:06:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.13	2.27	2.18	2.19	3.10	ppb
Vanadium	51-2	170.11	169.96	169.81	169.96	0.09	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	175.26	176.82	177.33	176.47	0.61	ppb
Zirconium	90-1	74.42	76.01	77.18	75.87	1.82	ppb
Zirconium	91-1	74.51	76.02	77.10	75.88	1.72	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:09:19	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50716.20	50067.67	50013.05	50265.64	0.78	ppb
Antimony	121-1	482.21	493.36	501.33	492.30	1.95	ppb
Arsenic	75-2	487.43	497.33	495.14	493.30	1.05	ppb
Barium	135-1	2426.72	2507.90	2551.06	2495.22	2.53	ppb
Barium	137-1	2461.46	2545.06	2514.13	2506.88	1.69	ppb
Beryllium	9-1	503.70	527.96	528.03	519.89	2.70	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.21	492.81	495.80	489.61	1.69	ppb
Cadmium	106-1	475.90	495.06	492.33	487.77	2.12	ppb
Cadmium	111-1	467.01	475.93	480.13	474.36	1.41	ppb
Calcium	43-1	246465.04	251653.08	254867.52	250995.21	1.69	ppb
Calcium	44-1	243598.26	250255.79	249963.48	247939.18	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.85	488.82	498.94	491.87	1.25	ppb
Cobalt	59-2	514.39	514.86	515.80	515.02	0.14	ppb
Copper	63-2	4964.04	4946.09	4991.48	4967.20	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	126186.97	125581.39	127606.80	126458.39	0.82	ppb
Iron	57-2	124459.27	124883.98	125301.55	124881.60	0.34	ppb
Iron	54-2	124850.66	125531.39	126479.45	125620.50	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:09:19	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2513.26	2606.28	2597.23	2572.26	1.99	ppb
Lead	207-1	2512.21	2587.27	2594.83	2564.77	1.78	ppb
Lead	208-1	2533.34	2586.51	2582.66	2567.50	1.15	ppb
Lithium	6-1				104		%
Magnesium	24-2	250493.28	248454.46	252421.88	250456.54	0.79	ppb
Manganese	55-2	4845.35	4877.85	4911.64	4878.28	0.68	ppb
Molybdenum	94-1	4846.95	5105.21	5044.14	4998.77	2.70	ppb
Molybdenum	95-1	4829.27	5134.65	5081.00	5014.97	3.25	ppb
Molybdenum	96-1	4897.14	5077.59	5024.30	4999.67	1.85	ppb
Molybdenum	97-1	4946.46	5045.92	5012.55	5001.65	1.01	ppb
Molybdenum	98-1	4948.33	5149.86	5053.79	5050.66	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.49	492.64	495.35	494.83	0.40	ppb
Phosphorus	31-2	10005.38	10032.05	10112.65	10050.03	0.56	ppb
Potassium	39-2	122069.39	121214.57	123945.59	122409.85	1.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	470.84	480.21	478.02	476.36	1.03	ppb
Selenium	77-2	483.96	490.15	482.93	485.68	0.80	ppb
Selenium	78-2	482.71	479.83	488.27	483.60	0.89	ppb
Silicon	28-1	673.87	699.93	691.62	688.47	1.93	ppb
Silver	107-1	479.26	485.78	492.01	485.69	1.31	ppb
Silver	109-1	480.19	483.18	484.59	482.65	0.47	ppb
Sodium	23-2	252724.37	250047.79	254094.69	252288.95	0.82	ppb
Strontium	86-1	12280.51	12569.73	12584.69	12478.31	1.37	ppb
Strontium	88-1	12318.57	12666.60	12605.34	12530.17	1.48	ppb
Sulfur	34-1	9516.93	9595.50	9676.03	9596.15	0.83	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	496.62	522.55	529.67	516.28	3.37	ppb
Thallium	205-1	495.44	517.29	520.93	511.22	2.70	ppb
Tin	118-1	489.44	502.23	498.44	496.70	1.32	ppb
Titanium	47-1	4840.24	5007.01	5071.52	4972.92	2.40	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:09:19	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.11	520.75	523.63	516.16	2.04	ppb
Vanadium	51-2	493.09	493.65	499.23	495.32	0.69	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	4932.35	4867.29	4899.50	4899.71	0.66	ppb
Zirconium	90-1	491.81	510.02	513.89	505.24	2.33	ppb
Zirconium	91-1	488.70	505.19	516.21	503.37	2.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:12:20	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	2.09	1.97	1.95	8.17	ppb
Antimony	121-1	0.31	0.33	0.37	0.34	8.70	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	52.17	ppb
Barium	135-1	0.09	0.05	0.06	0.06	31.51	ppb
Barium	137-1	0.09	0.07	0.07	0.08	16.16	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	40.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	-0.01	0.02	112.12	ppb
Cadmium	106-1	-0.27	0.04	-0.25	-0.16		ppb
Cadmium	111-1	0.02	0.03	0.01	0.02	65.07	ppb
Calcium	43-1	5.79	3.57	6.86	5.41	30.97	ppb
Calcium	44-1	10.36	8.06	9.21	9.21	12.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.04	0.05	0.05	16.65	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.65	ppb
Copper	63-2	0.28	0.28	0.31	0.29	7.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	3.72	3.66	4.34	3.91	9.63	ppb
Iron	57-2	0.66	0.49	3.81	1.65	113.25	ppb
Iron	54-2	4.45	3.31	4.78	4.18	18.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:12:20	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.16	0.14	0.16	14.08	ppb
Lead	207-1	0.17	0.14	0.14	0.15	11.38	ppb
Lead	208-1	0.18	0.16	0.14	0.16	12.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.08	7.37	7.81	7.09	12.67	ppb
Manganese	55-2	0.11	0.12	0.15	0.13	20.50	ppb
Molybdenum	94-1	0.58	0.49	0.48	0.52	11.08	ppb
Molybdenum	95-1	0.29	0.25	0.25	0.26	7.30	ppb
Molybdenum	96-1	0.34	0.27	0.28	0.29	12.70	ppb
Molybdenum	97-1	0.27	0.23	0.23	0.24	10.68	ppb
Molybdenum	98-1	0.29	0.26	0.27	0.27	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	31.96	ppb
Phosphorus	31-2	-13.11	-16.14	-14.80	-14.68		ppb
Potassium	39-2	11.43	9.98	10.91	10.77	6.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.31	0.07	0.37	0.25	63.85	ppb
Selenium	77-2	-0.10	-0.26	-0.26	-0.20		ppb
Selenium	78-2	0.28	-0.40	-0.15	-0.09		ppb
Silicon	28-1	0.03	-0.04	0.04	0.01	418.56	ppb
Silver	107-1	0.08	0.08	0.07	0.08	6.95	ppb
Silver	109-1	0.09	0.08	0.07	0.08	11.46	ppb
Sodium	23-2	30.79	31.67	31.03	31.17	1.45	ppb
Strontium	86-1	0.49	0.34	0.31	0.38	24.32	ppb
Strontium	88-1	0.47	0.35	0.33	0.38	19.16	ppb
Sulfur	34-1	-906.40	-918.86	-999.42	-941.56		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.04	0.05	0.05	21.68	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	20.42	ppb
Tin	118-1	0.07	0.09	0.09	0.08	11.21	ppb
Titanium	47-1	0.26	0.23	0.23	0.24	8.48	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:12:20	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	15.68	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	24.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.13	0.18	0.04	0.11	59.29	ppb
Zirconium	90-1	0.22	0.18	0.17	0.19	15.55	ppb
Zirconium	91-1	0.22	0.18	0.15	0.18	20.24	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-13	Instrumnet Name :	P7
Client Sample ID :	MYD102	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:15:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70222.95	69530.95	69938.99	69897.63	0.50	ppb
Antimony	121-1	4.43	4.47	4.47	4.45	0.58	ppb
Arsenic	75-2	233.14	228.17	228.31	229.87	1.23	ppb
Barium	135-1	998.51	961.60	948.22	969.45	2.69	ppb
Barium	137-1	964.59	970.51	958.50	964.53	0.62	ppb
Beryllium	9-1	3.12	3.08	2.96	3.05	2.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	3.18	3.17	2.89	17.01	ppb
Cadmium	106-1	5.64	5.44	5.43	5.50	2.14	ppb
Cadmium	111-1	1.30	1.27	1.26	1.28	1.84	ppb
Calcium	43-1	24907.97	23962.64	23716.31	24195.64	2.60	ppb
Calcium	44-1	23530.39	22904.14	22834.60	23089.71	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181.36	180.66	180.26	180.76	0.31	ppb
Cobalt	59-2	74.36	73.13	73.43	73.64	0.87	ppb
Copper	63-2	211.83	211.38	208.96	210.72	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	168611.86	165297.47	165880.31	166596.55	1.06	ppb
Iron	57-2	163140.52	161293.91	160560.20	161664.88	0.82	ppb
Iron	54-2	166402.79	165732.57	163926.30	165353.88	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-13	Instrumnet Name :	P7
Client Sample ID :	MYD102	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:15:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.36	51.29	51.27	51.64	1.21	ppb
Lead	207-1	51.25	48.76	49.61	49.87	2.53	ppb
Lead	208-1	51.57	50.33	50.97	50.96	1.21	ppb
Lithium	6-1				105		%
Magnesium	24-2	34741.19	35149.65	34817.35	34902.73	0.62	ppb
Manganese	55-2	3341.76	3289.39	3278.83	3303.33	1.02	ppb
Molybdenum	94-1	36.89	38.80	39.52	38.41	3.54	ppb
Molybdenum	95-1	1.92	2.11	2.12	2.05	5.43	ppb
Molybdenum	96-1	6.55	7.02	7.17	6.91	4.71	ppb
Molybdenum	97-1	1.93	2.07	2.03	2.01	3.66	ppb
Molybdenum	98-1	1.87	2.00	2.08	1.98	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	185.78	184.78	183.16	184.58	0.72	ppb
Phosphorus	31-2	4525.36	4546.56	4515.21	4529.04	0.35	ppb
Potassium	39-2	10837.48	10705.14	10669.85	10737.49	0.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	1.67	2.09	1.84	1.87	11.32	ppb
Selenium	77-2	29.95	28.66	32.70	30.44	6.79	ppb
Selenium	78-2	5.72	5.84	6.20	5.92	4.18	ppb
Silicon	28-1	533.92	541.58	533.23	536.24	0.86	ppb
Silver	107-1	0.44	0.39	0.37	0.40	8.04	ppb
Silver	109-1	0.43	0.38	0.38	0.40	7.55	ppb
Sodium	23-2	321.87	323.17	324.98	323.34	0.48	ppb
Strontium	86-1	145.06	152.42	154.57	150.68	3.31	ppb
Strontium	88-1	147.61	154.95	154.54	152.37	2.71	ppb
Sulfur	34-1	-901.82	-1120.78	-1186.41	-1069.67		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.69	0.67	0.63	0.66	4.46	ppb
Thallium	205-1	0.68	0.68	0.70	0.69	2.30	ppb
Tin	118-1	3.77	3.95	3.97	3.89	2.85	ppb
Titanium	47-1	1045.23	1062.60	1059.48	1055.77	0.88	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-13	Instrumnet Name :	P7
Client Sample ID :	MYD102	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:15:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.98	1.87	1.89	1.91	3.21	ppb
Vanadium	51-2	306.03	297.27	306.29	303.20	1.69	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	367.78	366.59	369.09	367.82	0.34	ppb
Zirconium	90-1	21.47	22.56	22.95	22.33	3.43	ppb
Zirconium	91-1	21.16	22.85	23.19	22.40	4.86	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-14	Instrumnet Name :	P7
Client Sample ID :	MYD103	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:18:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51451.08	51710.22	51024.76	51395.35	0.67	ppb
Antimony	121-1	3.78	3.80	3.92	3.83	1.89	ppb
Arsenic	75-2	117.17	119.77	118.61	118.52	1.10	ppb
Barium	135-1	749.12	764.64	795.00	769.59	3.03	ppb
Barium	137-1	779.30	750.19	806.30	778.60	3.60	ppb
Beryllium	9-1	1.78	1.95	1.98	1.90	5.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.89	1.96	1.83	9.13	ppb
Cadmium	106-1	3.56	2.67	3.45	3.23	15.00	ppb
Cadmium	111-1	0.73	0.69	0.77	0.73	5.94	ppb
Calcium	43-1	13891.97	14460.86	14137.54	14163.45	2.01	ppb
Calcium	44-1	13613.70	13747.38	13680.56	13680.55	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.06	132.07	130.63	130.92	0.79	ppb
Cobalt	59-2	64.67	65.12	65.00	64.93	0.36	ppb
Copper	63-2	117.78	119.89	118.02	118.57	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	102283.83	104128.81	102395.04	102935.89	1.01	ppb
Iron	57-2	101056.55	102463.70	100380.61	101300.29	1.05	ppb
Iron	54-2	102655.83	103179.79	103381.17	103072.26	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-14	Instrumnet Name :	P7
Client Sample ID :	MYD103	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:18:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.57	28.56	28.33	28.15	1.85	ppb
Lead	207-1	25.92	27.45	26.02	26.47	3.23	ppb
Lead	208-1	26.95	27.58	27.52	27.35	1.27	ppb
Lithium	6-1				105		%
Magnesium	24-2	23724.64	24188.74	23594.51	23835.96	1.31	ppb
Manganese	55-2	9669.30	9764.07	9626.61	9686.66	0.73	ppb
Molybdenum	94-1	22.84	22.92	22.41	22.72	1.20	ppb
Molybdenum	95-1	1.11	1.06	1.14	1.10	3.56	ppb
Molybdenum	96-1	3.85	3.82	3.85	3.84	0.51	ppb
Molybdenum	97-1	0.98	1.00	0.95	0.98	2.96	ppb
Molybdenum	98-1	0.99	0.92	0.94	0.95	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.14	136.36	134.30	134.93	0.92	ppb
Phosphorus	31-2	2359.01	2406.01	2417.39	2394.14	1.29	ppb
Potassium	39-2	7297.57	7505.12	7312.43	7371.71	1.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.25	1.50	0.84	1.20	27.82	ppb
Selenium	77-2	19.10	24.23	26.12	23.15	15.70	ppb
Selenium	78-2	4.42	4.45	5.03	4.63	7.44	ppb
Silicon	28-1	357.79	370.49	365.41	364.56	1.75	ppb
Silver	107-1	0.21	0.21	0.23	0.21	4.51	ppb
Silver	109-1	0.21	0.22	0.23	0.22	5.93	ppb
Sodium	23-2	214.93	221.61	220.66	219.07	1.65	ppb
Strontium	86-1	110.05	108.21	106.95	108.40	1.44	ppb
Strontium	88-1	107.96	108.53	107.12	107.87	0.66	ppb
Sulfur	34-1	-1936.96	-1892.45	-1992.66	-1940.69		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.46	0.52	0.47	0.48	5.70	ppb
Thallium	205-1	0.50	0.49	0.51	0.50	1.56	ppb
Tin	118-1	2.69	2.61	2.82	2.71	4.05	ppb
Titanium	47-1	751.39	757.05	739.77	749.40	1.18	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-14	Instrumnet Name :	P7
Client Sample ID :	MYD103	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:18:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.15	1.14	1.13	1.67	ppb
Vanadium	51-2	191.08	192.92	190.97	191.66	0.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	202.60	205.03	203.05	203.56	0.63	ppb
Zirconium	90-1	13.76	13.16	13.53	13.49	2.26	ppb
Zirconium	91-1	13.35	12.94	13.40	13.23	1.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-15	Instrumnet Name :	P7
Client Sample ID :	MYD104	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:21:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61147.37	61819.03	61391.41	61452.61	0.55	ppb
Antimony	121-1	2.87	2.86	2.79	2.84	1.54	ppb
Arsenic	75-2	116.17	118.32	117.94	117.48	0.98	ppb
Barium	135-1	740.51	733.89	744.57	739.65	0.73	ppb
Barium	137-1	717.21	718.79	747.64	727.88	2.35	ppb
Beryllium	9-1	2.32	2.46	2.45	2.41	3.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.74	2.23	1.96	12.65	ppb
Cadmium	106-1	4.52	4.29	3.30	4.04	16.08	ppb
Cadmium	111-1	0.66	0.70	0.56	0.64	11.94	ppb
Calcium	43-1	16532.11	16755.90	16726.32	16671.45	0.73	ppb
Calcium	44-1	15492.62	15657.05	15571.15	15573.61	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.55	144.27	144.42	144.42	0.10	ppb
Cobalt	59-2	49.93	49.70	49.71	49.78	0.26	ppb
Copper	63-2	114.72	114.51	114.76	114.66	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	115366.26	116967.91	116436.49	116256.88	0.70	ppb
Iron	57-2	114433.42	112769.42	113178.65	113460.50	0.76	ppb
Iron	54-2	116139.50	116484.81	116515.75	116380.02	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-15	Instrumnet Name :	P7
Client Sample ID :	MYD104	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:21:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.47	23.89	22.84	23.40	2.26	ppb
Lead	207-1	21.08	21.59	22.12	21.60	2.39	ppb
Lead	208-1	21.80	22.16	22.35	22.10	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	26192.47	25826.71	26105.95	26041.71	0.73	ppb
Manganese	55-2	2060.26	2049.97	2058.56	2056.26	0.27	ppb
Molybdenum	94-1	30.78	31.47	31.01	31.09	1.14	ppb
Molybdenum	95-1	0.74	0.73	0.75	0.74	1.09	ppb
Molybdenum	96-1	4.65	4.80	4.59	4.68	2.27	ppb
Molybdenum	97-1	0.76	0.74	0.73	0.74	2.00	ppb
Molybdenum	98-1	0.68	0.70	0.71	0.70	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.06	149.52	150.80	149.80	0.60	ppb
Phosphorus	31-2	2599.28	2547.45	2554.58	2567.10	1.09	ppb
Potassium	39-2	7650.61	7568.42	7714.40	7644.48	0.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	0.58	0.61	0.55	0.58	4.97	ppb
Selenium	77-2	22.04	20.90	23.22	22.05	5.27	ppb
Selenium	78-2	4.40	4.50	4.16	4.35	4.03	ppb
Silicon	28-1	430.25	445.47	421.21	432.31	2.84	ppb
Silver	107-1	0.22	0.21	0.24	0.23	5.55	ppb
Silver	109-1	0.23	0.21	0.22	0.22	3.61	ppb
Sodium	23-2	213.07	213.64	216.60	214.43	0.88	ppb
Strontium	86-1	103.05	105.15	101.17	103.12	1.93	ppb
Strontium	88-1	104.42	105.67	103.94	104.68	0.85	ppb
Sulfur	34-1	-1938.55	-1916.78	-2066.58	-1973.97		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.44	0.38	0.39	0.40	7.22	ppb
Thallium	205-1	0.37	0.38	0.39	0.38	3.45	ppb
Tin	118-1	2.93	2.91	2.81	2.89	2.16	ppb
Titanium	47-1	885.85	893.96	869.09	882.97	1.44	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-15	Instrumnet Name :	P7
Client Sample ID :	MYD104	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:21:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.29	1.33	1.29	3.26	ppb
Vanadium	51-2	228.38	226.64	223.44	226.15	1.11	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	192.14	191.54	191.44	191.70	0.20	ppb
Zirconium	90-1	17.94	18.57	18.57	18.36	1.99	ppb
Zirconium	91-1	18.58	18.96	18.03	18.52	2.51	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-16	Instrumnet Name :	P7
Client Sample ID :	MYD105	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:24:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66878.57	67423.84	66633.28	66978.56	0.60	ppb
Antimony	121-1	1.72	1.75	1.83	1.77	3.26	ppb
Arsenic	75-2	96.37	98.58	97.51	97.49	1.13	ppb
Barium	135-1	2569.40	2678.47	2667.78	2638.55	2.28	ppb
Barium	137-1	2598.33	2664.76	2682.39	2648.49	1.67	ppb
Beryllium	9-1	3.47	3.55	3.75	3.59	4.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.78	4.62	4.13	4.51	7.53	ppb
Cadmium	106-1	7.87	8.07	7.40	7.78	4.44	ppb
Cadmium	111-1	2.41	2.32	2.38	2.37	1.97	ppb
Calcium	43-1	31481.77	30867.80	31655.20	31334.93	1.32	ppb
Calcium	44-1	31033.82	31031.64	31272.27	31112.57	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200.34	197.86	196.13	198.11	1.07	ppb
Cobalt	59-2	63.82	63.29	63.64	63.58	0.42	ppb
Copper	63-2	294.74	289.40	293.70	292.62	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	78878.37	77771.88	78739.99	78463.41	0.77	ppb
Iron	57-2	77188.90	76162.66	77618.18	76989.91	0.97	ppb
Iron	54-2	78039.99	78907.80	77963.98	78303.92	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-16	Instrumnet Name :	P7
Client Sample ID :	MYD105	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:24:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.63	87.55	90.66	88.28	2.39	ppb
Lead	207-1	83.92	85.46	87.97	85.78	2.38	ppb
Lead	208-1	89.59	91.17	93.99	91.58	2.43	ppb
Lithium	6-1				100		%
Magnesium	24-2	37873.27	37633.31	37373.33	37626.63	0.66	ppb
Manganese	55-2	2110.68	2085.15	2089.71	2095.18	0.65	ppb
Molybdenum	94-1	61.87	62.11	62.28	62.09	0.33	ppb
Molybdenum	95-1	0.91	0.93	0.92	0.92	1.24	ppb
Molybdenum	96-1	7.77	7.90	7.98	7.88	1.36	ppb
Molybdenum	97-1	0.90	0.90	0.90	0.90	0.54	ppb
Molybdenum	98-1	0.90	0.91	0.87	0.89	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	340.80	341.87	338.83	340.50	0.45	ppb
Phosphorus	31-2	8569.71	8500.12	8602.04	8557.29	0.61	ppb
Potassium	39-2	4077.16	4063.89	4035.08	4058.71	0.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	1.57	1.36	1.86	1.60	15.62	ppb
Selenium	77-2	48.07	50.05	41.48	46.53	9.64	ppb
Selenium	78-2	12.35	10.57	10.06	11.00	10.95	ppb
Silicon	28-1	475.77	477.09	481.32	478.06	0.61	ppb
Silver	107-1	0.92	0.96	0.95	0.94	2.04	ppb
Silver	109-1	0.89	0.95	0.91	0.92	3.45	ppb
Sodium	23-2	3671.54	3656.90	3645.59	3658.01	0.36	ppb
Strontium	86-1	571.40	584.03	581.73	579.05	1.16	ppb
Strontium	88-1	569.92	581.39	575.74	575.68	1.00	ppb
Sulfur	34-1	-1706.34	-1706.78	-1714.32	-1709.15		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.43	0.42	0.41	3.89	ppb
Thallium	205-1	0.41	0.42	0.43	0.42	2.36	ppb
Tin	118-1	3.57	3.65	3.67	3.63	1.37	ppb
Titanium	47-1	1929.33	1931.78	1943.11	1934.74	0.38	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-16	Instrumnet Name :	P7
Client Sample ID :	MYD105	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:24:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.27	2.34	2.40	2.33	2.81	ppb
Vanadium	51-2	164.44	161.89	162.41	162.91	0.83	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	226.37	225.94	225.99	226.10	0.10	ppb
Zirconium	90-1	36.71	37.24	37.51	37.15	1.10	ppb
Zirconium	91-1	36.67	37.43	37.79	37.30	1.53	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-17	Instrumnet Name :	P7
Client Sample ID :	MYDA38	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:27:57	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68767.15	69018.01	69383.40	69056.19	0.45	ppb
Antimony	121-1	0.86	0.87	0.86	0.86	0.89	ppb
Arsenic	75-2	100.63	100.58	99.91	100.38	0.40	ppb
Barium	135-1	349.51	350.35	345.91	348.59	0.68	ppb
Barium	137-1	373.99	362.03	355.74	363.92	2.55	ppb
Beryllium	9-1	1.18	1.11	1.21	1.17	4.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.77	1.72	1.77	2.38	ppb
Cadmium	106-1	3.76	2.21	1.96	2.64	36.92	ppb
Cadmium	111-1	1.54	1.43	1.40	1.46	4.85	ppb
Calcium	43-1	16238.63	16639.44	16343.58	16407.21	1.27	ppb
Calcium	44-1	15637.70	15592.20	15570.23	15600.04	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.62	133.40	132.93	133.32	0.26	ppb
Cobalt	59-2	93.77	93.47	93.98	93.74	0.27	ppb
Copper	63-2	314.34	315.84	315.67	315.28	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	174356.66	174371.88	173483.87	174070.81	0.29	ppb
Iron	57-2	170493.19	171407.64	171564.28	171155.04	0.34	ppb
Iron	54-2	173169.19	172430.44	173613.11	173070.91	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-17	Instrumnet Name :	P7
Client Sample ID :	MYDA38	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:27:57	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.18	52.93	52.78	52.63	0.75	ppb
Lead	207-1	50.11	51.42	51.46	51.00	1.50	ppb
Lead	208-1	50.77	51.90	51.44	51.37	1.10	ppb
Lithium	6-1				95		%
Magnesium	24-2	48758.78	49254.30	49536.60	49183.23	0.80	ppb
Manganese	55-2	3183.35	3204.75	3241.10	3209.73	0.91	ppb
Molybdenum	94-1	8.86	9.09	8.79	8.91	1.78	ppb
Molybdenum	95-1	1.70	1.76	1.66	1.71	2.95	ppb
Molybdenum	96-1	3.53	3.62	3.52	3.56	1.63	ppb
Molybdenum	97-1	1.76	1.78	1.72	1.75	1.65	ppb
Molybdenum	98-1	1.68	1.71	1.67	1.69	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.61	123.86	123.07	123.52	0.33	ppb
Phosphorus	31-2	2621.87	2632.63	2601.60	2618.70	0.60	ppb
Potassium	39-2	10295.80	10392.73	10255.58	10314.70	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	82-1	0.74	0.26	0.90	0.64	52.55	ppb
Selenium	77-2	14.22	13.63	11.89	13.25	9.14	ppb
Selenium	78-2	3.26	1.73	3.45	2.82	33.41	ppb
Silicon	28-1	532.99	534.13	544.54	537.22	1.19	ppb
Silver	107-1	0.54	0.54	0.52	0.53	2.47	ppb
Silver	109-1	0.53	0.53	0.56	0.54	2.59	ppb
Sodium	23-2	437.61	442.95	444.77	441.77	0.84	ppb
Strontium	86-1	87.02	88.62	86.63	87.42	1.20	ppb
Strontium	88-1	87.67	88.35	87.03	87.69	0.76	ppb
Sulfur	34-1	-1957.73	-1850.75	-1869.44	-1892.64		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.19	0.21	0.20	5.61	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	5.29	ppb
Tin	118-1	2.60	2.61	2.52	2.58	2.01	ppb
Titanium	47-1	1281.76	1302.25	1296.19	1293.40	0.81	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-17	Instrumnet Name :	P7
Client Sample ID :	MYDA38	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:27:57	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.68	0.68	1.29	ppb
Vanadium	51-2	463.87	477.60	468.68	470.05	1.48	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	328.74	330.69	329.38	329.61	0.30	ppb
Zirconium	90-1	4.48	4.61	4.48	4.52	1.62	ppb
Zirconium	91-1	4.53	4.74	4.57	4.61	2.40	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-18	Instrumnet Name :	P7
Client Sample ID :	MYDA39	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:31:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49729.32	49937.72	49396.35	49687.80	0.55	ppb
Antimony	121-1	2.05	2.12	2.05	2.07	1.83	ppb
Arsenic	75-2	168.67	171.30	169.09	169.68	0.83	ppb
Barium	135-1	553.02	557.22	566.86	559.04	1.27	ppb
Barium	137-1	544.92	542.24	555.50	547.56	1.28	ppb
Beryllium	9-1	1.78	1.89	1.83	1.83	3.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.47	2.58	2.49	3.21	ppb
Cadmium	106-1	3.28	3.26	2.65	3.06	11.72	ppb
Cadmium	111-1	1.41	1.40	1.42	1.41	0.88	ppb
Calcium	43-1	10742.11	10894.10	10991.90	10876.04	1.16	ppb
Calcium	44-1	10059.86	10213.87	10198.26	10157.33	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.11	170.94	170.03	170.36	0.30	ppb
Cobalt	59-2	83.76	84.52	83.77	84.02	0.51	ppb
Copper	63-2	251.77	255.04	253.80	253.54	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	162413.75	163082.49	163159.36	162885.20	0.25	ppb
Iron	57-2	160781.78	160953.02	160374.87	160703.22	0.18	ppb
Iron	54-2	161073.59	163685.12	165471.58	163410.10	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-18	Instrumnet Name :	P7
Client Sample ID :	MYDA39	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:31:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.92	63.47	61.72	62.37	1.54	ppb
Lead	207-1	60.54	64.92	64.58	63.35	3.85	ppb
Lead	208-1	59.92	63.26	63.11	62.09	3.03	ppb
Lithium	6-1				92		%
Magnesium	24-2	28896.06	28866.30	29033.61	28931.99	0.31	ppb
Manganese	55-2	5630.26	5639.49	5659.52	5643.09	0.27	ppb
Molybdenum	94-1	16.01	16.43	15.52	15.99	2.87	ppb
Molybdenum	95-1	1.87	1.93	1.89	1.90	1.78	ppb
Molybdenum	96-1	4.37	4.38	4.19	4.31	2.48	ppb
Molybdenum	97-1	1.85	1.94	1.87	1.89	2.53	ppb
Molybdenum	98-1	1.82	1.87	1.80	1.83	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.92	116.09	116.25	116.09	0.14	ppb
Phosphorus	31-2	2063.35	2045.92	2064.68	2057.98	0.51	ppb
Potassium	39-2	11374.24	11270.28	11413.94	11352.82	0.65	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	1.07	0.76	0.96	0.93	16.61	ppb
Selenium	77-2	13.71	15.15	17.12	15.33	11.14	ppb
Selenium	78-2	4.46	3.27	4.67	4.14	18.32	ppb
Silicon	28-1	768.66	739.83	755.54	754.68	1.91	ppb
Silver	107-1	0.38	0.37	0.38	0.38	1.47	ppb
Silver	109-1	0.39	0.39	0.37	0.38	1.96	ppb
Sodium	23-2	223.22	225.80	228.20	225.74	1.10	ppb
Strontium	86-1	82.71	85.67	79.71	82.69	3.60	ppb
Strontium	88-1	82.04	83.50	82.07	82.54	1.01	ppb
Sulfur	34-1	-1794.95	-1831.18	-1913.76	-1846.63		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.35	0.35	0.33	6.61	ppb
Thallium	205-1	0.30	0.34	0.35	0.33	8.08	ppb
Tin	118-1	2.94	2.93	2.92	2.93	0.42	ppb
Titanium	47-1	960.53	970.48	963.97	964.99	0.52	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-18	Instrumnet Name :	P7
Client Sample ID :	MYDA39	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:31:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.13	1.19	1.14	4.44	ppb
Vanadium	51-2	340.18	340.25	336.77	339.07	0.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	276.32	276.08	277.68	276.69	0.31	ppb
Zirconium	90-1	8.63	8.79	8.69	8.70	0.94	ppb
Zirconium	91-1	8.77	8.73	8.56	8.69	1.27	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-19	Instrumnet Name :	P7
Client Sample ID :	MYDA40	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:34:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35540.37	35630.96	35454.44	35541.92	0.25	ppb
Antimony	121-1	4.35	4.52	4.43	4.43	1.93	ppb
Arsenic	75-2	139.25	135.31	135.72	136.76	1.58	ppb
Barium	135-1	605.62	622.76	625.96	618.11	1.77	ppb
Barium	137-1	583.00	608.02	622.48	604.50	3.30	ppb
Beryllium	9-1	1.22	1.28	1.22	1.24	2.97	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.61	1.75	1.58	12.31	ppb
Cadmium	106-1	1.62	2.92	1.85	2.13	32.53	ppb
Cadmium	111-1	1.09	1.15	1.11	1.12	2.64	ppb
Calcium	43-1	8660.49	8839.97	8971.66	8824.04	1.77	ppb
Calcium	44-1	8059.00	8210.79	8200.72	8156.84	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.79	125.08	124.22	124.70	0.35	ppb
Cobalt	59-2	57.06	57.29	57.03	57.13	0.25	ppb
Copper	63-2	188.98	189.41	188.27	188.89	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	127719.98	127386.15	127903.49	127669.87	0.21	ppb
Iron	57-2	126361.84	124176.94	124867.01	125135.26	0.89	ppb
Iron	54-2	127395.31	128351.66	128382.52	128043.16	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-19	Instrumnet Name :	P7
Client Sample ID :	MYDA40	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:34:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.85	42.71	41.85	42.14	1.18	ppb
Lead	207-1	43.72	41.43	42.90	42.68	2.72	ppb
Lead	208-1	42.27	41.37	42.35	42.00	1.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	21905.68	21984.89	21663.27	21851.28	0.77	ppb
Manganese	55-2	6740.58	6739.80	6759.60	6746.66	0.17	ppb
Molybdenum	94-1	14.15	14.63	14.41	14.40	1.68	ppb
Molybdenum	95-1	1.51	1.59	1.53	1.54	2.71	ppb
Molybdenum	96-1	3.41	3.80	3.44	3.55	6.11	ppb
Molybdenum	97-1	1.46	1.50	1.43	1.46	2.59	ppb
Molybdenum	98-1	1.43	1.46	1.43	1.44	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.49	95.07	95.36	95.31	0.22	ppb
Phosphorus	31-2	2037.85	2009.83	2043.32	2030.33	0.88	ppb
Potassium	39-2	9259.36	9417.79	9270.17	9315.77	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	0.25	0.51	0.33	0.36	36.81	ppb
Selenium	77-2	12.44	11.55	8.39	10.79	19.74	ppb
Selenium	78-2	2.86	1.31	2.24	2.14	36.49	ppb
Silicon	28-1	606.39	639.07	620.44	621.97	2.64	ppb
Silver	107-1	0.29	0.30	0.30	0.30	1.22	ppb
Silver	109-1	0.27	0.30	0.30	0.29	5.62	ppb
Sodium	23-2	290.65	294.79	295.03	293.49	0.84	ppb
Strontium	86-1	73.86	79.80	73.66	75.78	4.60	ppb
Strontium	88-1	78.04	79.20	77.37	78.20	1.19	ppb
Sulfur	34-1	-1143.51	-988.55	-1089.28	-1073.78		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.51	0.48	0.46	0.49	5.35	ppb
Thallium	205-1	0.47	0.45	0.48	0.47	4.14	ppb
Tin	118-1	4.91	5.33	5.19	5.14	4.12	ppb
Titanium	47-1	728.04	750.42	745.08	741.18	1.58	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-19	Instrumnet Name :	P7
Client Sample ID :	MYDA40	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:34:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.72	0.79	0.77	5.21	ppb
Vanadium	51-2	238.85	238.06	240.05	238.99	0.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	311.30	315.68	315.44	314.14	0.78	ppb
Zirconium	90-1	7.77	8.03	7.84	7.88	1.70	ppb
Zirconium	91-1	7.68	8.31	7.79	7.93	4.23	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-20	Instrumnet Name :	P7
Client Sample ID :	MYDA41	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:37:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39089.88	39236.77	38994.80	39107.15	0.31	ppb
Antimony	121-1	1.74	1.87	1.87	1.83	4.22	ppb
Arsenic	75-2	148.95	149.38	148.84	149.06	0.19	ppb
Barium	135-1	1528.26	1556.22	1502.26	1528.91	1.76	ppb
Barium	137-1	1494.19	1612.16	1503.08	1536.48	4.28	ppb
Beryllium	9-1	1.24	1.17	1.29	1.23	4.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.71	2.21	1.77	1.90	14.37	ppb
Cadmium	106-1	1.80	1.64	2.48	1.97	22.60	ppb
Cadmium	111-1	1.30	1.28	1.38	1.32	4.21	ppb
Calcium	43-1	12001.28	11640.14	12098.04	11913.15	2.03	ppb
Calcium	44-1	11149.02	11284.29	11220.38	11217.90	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.31	159.15	158.07	158.51	0.36	ppb
Cobalt	59-2	65.13	65.48	65.33	65.31	0.26	ppb
Copper	63-2	191.23	190.35	189.18	190.25	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	137409.05	136268.23	135688.79	136455.36	0.64	ppb
Iron	57-2	131664.97	133996.65	133761.39	133141.00	0.96	ppb
Iron	54-2	135555.61	135631.64	135449.49	135545.58	0.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-20	Instrumnet Name :	P7
Client Sample ID :	MYDA41	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:37:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.33	46.40	47.17	46.30	2.00	ppb
Lead	207-1	46.83	46.31	48.45	47.20	2.37	ppb
Lead	208-1	45.72	46.99	47.27	46.66	1.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	25154.53	25162.27	24816.63	25044.48	0.79	ppb
Manganese	55-2	11817.50	11700.87	11649.57	11722.64	0.73	ppb
Molybdenum	94-1	11.00	11.66	11.83	11.50	3.83	ppb
Molybdenum	95-1	1.98	2.16	2.08	2.07	4.32	ppb
Molybdenum	96-1	3.57	3.91	3.71	3.73	4.55	ppb
Molybdenum	97-1	1.87	1.93	1.97	1.92	2.68	ppb
Molybdenum	98-1	1.82	2.01	1.90	1.91	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.60	100.27	99.73	100.20	0.44	ppb
Phosphorus	31-2	2988.13	3016.12	2992.38	2998.88	0.50	ppb
Potassium	39-2	10094.48	10144.81	10144.98	10128.09	0.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	0.76	0.50	0.54	0.60	23.49	ppb
Selenium	77-2	11.85	9.84	10.10	10.60	10.33	ppb
Selenium	78-2	1.41	2.62	3.71	2.58	44.54	ppb
Silicon	28-1	759.07	751.32	771.60	760.66	1.35	ppb
Silver	107-1	0.24	0.28	0.28	0.27	8.39	ppb
Silver	109-1	0.26	0.27	0.27	0.26	2.55	ppb
Sodium	23-2	247.15	253.67	252.90	251.24	1.42	ppb
Strontium	86-1	108.96	117.31	116.88	114.38	4.11	ppb
Strontium	88-1	115.04	116.07	117.20	116.10	0.93	ppb
Sulfur	34-1	-1362.70	-1470.47	-1254.79	-1362.65		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.26	0.27	0.26	5.30	ppb
Thallium	205-1	0.25	0.27	0.25	0.26	2.95	ppb
Tin	118-1	2.45	2.77	2.58	2.60	6.24	ppb
Titanium	47-1	767.85	754.08	769.82	763.91	1.12	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-20	Instrumnet Name :	P7
Client Sample ID :	MYDA41	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:37:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.80	0.82	0.82	1.74	ppb
Vanadium	51-2	277.71	276.44	274.18	276.11	0.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	296.84	298.03	293.36	296.08	0.82	ppb
Zirconium	90-1	5.77	6.26	6.08	6.04	4.12	ppb
Zirconium	91-1	5.65	6.28	6.11	6.01	5.39	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:40:21	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50697.65	50729.07	51472.39	50966.37	0.86	ppb
Antimony	121-1	6.09	6.27	6.18	6.18	1.39	ppb
Arsenic	75-2	135.93	134.49	134.90	135.11	0.55	ppb
Barium	135-1	722.29	753.78	750.43	742.17	2.33	ppb
Barium	137-1	718.15	732.62	742.14	730.97	1.65	ppb
Beryllium	9-1	2.67	2.62	2.74	2.68	2.21	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.34	14.91	15.80	15.68	4.60	ppb
Cadmium	106-1	16.43	15.73	16.60	16.25	2.83	ppb
Cadmium	111-1	14.41	14.85	14.86	14.71	1.73	ppb
Calcium	43-1	42511.67	43800.69	41563.76	42625.37	2.63	ppb
Calcium	44-1	42119.37	43399.21	42339.93	42619.51	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.65	111.67	112.67	112.66	0.88	ppb
Cobalt	59-2	51.68	50.60	51.36	51.21	1.09	ppb
Copper	63-2	1948.30	1950.56	1953.51	1950.79	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	89978.41	89644.62	90297.54	89973.52	0.36	ppb
Iron	57-2	87323.09	87720.21	88847.75	87963.68	0.90	ppb
Iron	54-2	90588.59	89198.24	89566.70	89784.51	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:40:21	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	468.78	477.98	466.97	471.24	1.25	ppb
Lead	207-1	482.79	481.59	473.70	479.36	1.03	ppb
Lead	208-1	475.47	477.06	469.42	473.98	0.85	ppb
Lithium	6-1				92		%
Magnesium	24-2	26031.84	26057.85	26763.40	26284.36	1.58	ppb
Manganese	55-2	2182.59	2127.80	2162.95	2157.78	1.29	ppb
Molybdenum	94-1	26.94	27.87	27.56	27.46	1.72	ppb
Molybdenum	95-1	1.59	1.62	1.56	1.59	1.75	ppb
Molybdenum	96-1	4.76	4.90	4.81	4.82	1.55	ppb
Molybdenum	97-1	1.56	1.51	1.59	1.55	2.63	ppb
Molybdenum	98-1	1.53	1.60	1.55	1.56	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.07	149.36	151.53	150.66	0.76	ppb
Phosphorus	31-2	4420.45	4374.35	4370.19	4388.33	0.64	ppb
Potassium	39-2	9626.33	9744.30	9642.99	9671.20	0.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	82-1	4.48	4.57	4.68	4.58	2.12	ppb
Selenium	77-2	27.56	31.16	25.53	28.08	10.15	ppb
Selenium	78-2	6.47	8.43	7.93	7.61	13.40	ppb
Silicon	28-1	612.46	628.54	624.51	621.84	1.35	ppb
Silver	107-1	5.57	5.60	5.60	5.59	0.37	ppb
Silver	109-1	5.55	5.54	5.68	5.59	1.38	ppb
Sodium	23-2	503.40	498.95	507.52	503.29	0.85	ppb
Strontium	86-1	223.72	227.60	225.21	225.51	0.87	ppb
Strontium	88-1	228.44	227.67	229.59	228.56	0.42	ppb
Sulfur	34-1	630.49	852.36	742.17	741.67	14.96	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.49	0.50	0.54	0.51	4.99	ppb
Thallium	205-1	0.51	0.52	0.50	0.51	1.86	ppb
Tin	118-1	9.77	9.82	9.93	9.84	0.81	ppb
Titanium	47-1	1879.95	1894.56	1903.36	1892.62	0.62	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:40:21	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.37	1.34	1.35	1.37	ppb
Vanadium	51-2	149.84	147.54	149.63	149.01	0.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1324.28	1294.26	1284.82	1301.12	1.58	ppb
Zirconium	90-1	15.37	16.18	15.93	15.83	2.62	ppb
Zirconium	91-1	15.52	15.94	16.07	15.85	1.80	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BL	Instrumnet Name :	P7
Client Sample ID :	PBS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:43:24	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.04	2.63	2.66	2.78	8.41	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	134.99	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	81.08	ppb
Barium	135-1	0.05	0.04	0.03	0.04	28.38	ppb
Barium	137-1	0.04	0.03	0.02	0.03	41.97	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-0.31	-0.01	-0.98	-0.44		ppb
Cadmium	111-1	-0.03	0.00	-0.07	-0.03		ppb
Calcium	43-1	-2.24	-2.80	-2.82	-2.62		ppb
Calcium	44-1	-3.00	-1.84	-3.20	-2.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	-0.01	0.01	148.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.16	0.15	0.16	9.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	2.46	2.19	2.10	2.25	8.29	ppb
Iron	57-2	-0.45	-0.13	1.31	0.25	380.27	ppb
Iron	54-2	1.75	0.45	1.59	1.27	55.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BL	Instrumnet Name :	P7
Client Sample ID :	PBS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:43:24	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.08	0.08	0.09	12.95	ppb
Lead	207-1	0.07	0.09	0.07	0.08	13.39	ppb
Lead	208-1	0.09	0.09	0.08	0.09	8.96	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.69	0.47	0.73	0.63	22.60	ppb
Manganese	55-2	0.14	0.13	0.11	0.12	11.36	ppb
Molybdenum	94-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-12.84	-13.84	-12.38	-13.02		ppb
Potassium	39-2	4.50	5.02	5.74	5.09	12.18	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.29	-0.08	-0.15	-0.17		ppb
Selenium	77-2	-0.11	-0.26	-0.26	-0.21		ppb
Selenium	78-2	0.30	-0.03	1.07	0.45	127.03	ppb
Silicon	28-1	-0.80	-0.62	-0.78	-0.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.70	ppb
Sodium	23-2	36.72	35.12	35.82	35.89	2.24	ppb
Strontium	86-1	-0.04	-0.02	-0.04	-0.04		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1869.42	-1818.38	-1898.62	-1862.14		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.06	0.07	0.11	0.08	33.45	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BL	Instrumnet Name :	P7
Client Sample ID :	PBS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:43:24	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1.70	1.55	1.60	1.62	4.81	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BS	Instrumnet Name :	P7
Client Sample ID :	LCS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:46:41	DataFile Name :	047LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.18	36.62	35.75	36.18	1.19	ppb
Antimony	121-1	3.54	3.60	3.67	3.60	1.83	ppb
Arsenic	75-2	1.86	1.91	1.78	1.85	3.73	ppb
Barium	135-1	16.80	16.58	17.01	16.80	1.26	ppb
Barium	137-1	16.75	16.69	16.95	16.80	0.81	ppb
Beryllium	9-1	1.96	1.95	1.89	1.93	1.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	2.11	2.17	2.13	1.41	ppb
Cadmium	106-1	2.26	1.85	1.62	1.91	16.86	ppb
Cadmium	111-1	2.24	2.33	2.26	2.28	1.97	ppb
Calcium	43-1	886.15	894.55	900.77	893.82	0.82	ppb
Calcium	44-1	886.07	880.24	885.41	883.90	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.12	4.17	4.07	4.12	1.25	ppb
Cobalt	59-2	1.82	1.86	1.82	1.83	1.03	ppb
Copper	63-2	3.69	3.76	3.74	3.73	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	369.46	369.68	367.91	369.02	0.26	ppb
Iron	57-2	385.19	381.34	386.56	384.36	0.70	ppb
Iron	54-2	394.89	395.17	393.16	394.40	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BS	Instrumnet Name :	P7
Client Sample ID :	LCS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:46:41	DataFile Name :	047LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.69	1.71	1.68	1.69	1.00	ppb
Lead	207-1	1.73	1.68	1.76	1.72	2.36	ppb
Lead	208-1	1.69	1.70	1.71	1.70	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	980.68	973.52	971.23	975.14	0.51	ppb
Manganese	55-2	1.92	1.94	1.93	1.93	0.65	ppb
Molybdenum	94-1	9.38	9.61	9.54	9.51	1.23	ppb
Molybdenum	95-1	7.78	7.80	7.88	7.82	0.72	ppb
Molybdenum	96-1	8.09	8.02	7.96	8.02	0.80	ppb
Molybdenum	97-1	7.87	8.01	8.02	7.97	1.08	ppb
Molybdenum	98-1	7.78	7.93	7.94	7.88	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.83	1.86	1.87	2.28	ppb
Phosphorus	31-2	-15.50	-12.40	-10.51	-12.80		ppb
Potassium	39-2	923.74	919.12	917.00	919.95	0.37	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	9.19	9.81	8.73	9.24	5.88	ppb
Selenium	77-2	9.78	8.39	8.10	8.76	10.29	ppb
Selenium	78-2	9.84	10.50	8.95	9.76	7.96	ppb
Silicon	28-1	2.28	2.27	2.24	2.26	0.76	ppb
Silver	107-1	1.76	1.83	1.84	1.81	2.34	ppb
Silver	109-1	1.74	1.76	1.84	1.78	2.78	ppb
Sodium	23-2	953.59	949.45	948.53	950.52	0.28	ppb
Strontium	86-1	1.76	1.74	1.72	1.74	1.20	ppb
Strontium	88-1	1.73	1.76	1.75	1.75	0.96	ppb
Sulfur	34-1	-1703.70	-1691.46	-1629.66	-1674.94		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	1.53	1.54	1.58	1.55	1.74	ppb
Thallium	205-1	1.53	1.52	1.53	1.53	0.63	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	8.13	8.23	8.09	8.15	0.92	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BS	Instrumnet Name :	P7
Client Sample ID :	LCS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:46:41	DataFile Name :	047LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.43	1.46	1.49	1.46	1.99	ppb
Vanadium	51-2	8.94	9.07	8.94	8.98	0.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	9.33	9.63	9.38	9.45	1.69	ppb
Zirconium	90-1	1.73	1.80	1.78	1.77	1.94	ppb
Zirconium	91-1	1.75	1.76	1.73	1.75	1.12	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:50:01	DataFile Name :	048LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.20	21.34	21.81	21.12	3.93	ppb
Antimony	121-1	2.05	2.04	2.08	2.06	1.16	ppb
Arsenic	75-2	1.06	1.03	1.08	1.06	2.39	ppb
Barium	135-1	9.65	9.68	9.85	9.73	1.14	ppb
Barium	137-1	9.74	9.53	9.73	9.67	1.22	ppb
Beryllium	9-1	1.04	1.15	1.17	1.12	6.06	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.09	1.17	1.11	4.75	ppb
Cadmium	106-1	0.87	0.59	-0.09	0.46	108.13	ppb
Cadmium	111-1	1.26	1.21	1.19	1.22	2.76	ppb
Calcium	43-1	499.20	519.05	518.49	512.25	2.21	ppb
Calcium	44-1	508.24	513.45	522.27	514.65	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.37	2.43	2.33	2.37	2.13	ppb
Cobalt	59-2	1.08	1.06	1.07	1.07	0.75	ppb
Copper	63-2	2.32	2.21	2.33	2.28	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	227.66	227.48	230.22	228.45	0.67	ppb
Iron	57-2	224.60	224.90	226.63	225.38	0.49	ppb
Iron	54-2	228.73	229.71	229.24	229.23	0.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:50:01	DataFile Name :	048LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.99	1.01	0.99	2.30	ppb
Lead	207-1	0.99	0.99	0.93	0.97	3.92	ppb
Lead	208-1	0.99	0.98	0.98	0.98	0.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	571.51	574.33	575.78	573.87	0.38	ppb
Manganese	55-2	1.19	1.21	1.17	1.19	1.58	ppb
Molybdenum	94-1	5.53	5.72	5.55	5.60	1.83	ppb
Molybdenum	95-1	4.60	4.77	4.67	4.68	1.83	ppb
Molybdenum	96-1	4.67	4.85	4.74	4.75	1.88	ppb
Molybdenum	97-1	4.51	4.79	4.61	4.64	3.01	ppb
Molybdenum	98-1	4.54	4.69	4.68	4.64	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.28	1.32	1.29	1.58	ppb
Phosphorus	31-2	-12.69	-13.54	-12.71	-12.98		ppb
Potassium	39-2	530.36	537.05	536.85	534.75	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	6.11	5.70	5.91	5.91	3.41	ppb
Selenium	77-2	5.78	5.29	6.81	5.96	13.05	ppb
Selenium	78-2	5.05	6.48	4.99	5.51	15.29	ppb
Silicon	28-1	0.81	0.88	1.04	0.91	13.45	ppb
Silver	107-1	1.02	1.02	1.05	1.03	1.74	ppb
Silver	109-1	0.99	1.04	1.05	1.03	2.89	ppb
Sodium	23-2	560.10	562.83	560.93	561.29	0.25	ppb
Strontium	86-1	0.98	1.04	1.00	1.00	2.96	ppb
Strontium	88-1	1.02	1.02	1.02	1.02	0.47	ppb
Sulfur	34-1	-1632.32	-1520.00	-1418.78	-1523.70		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.85	0.93	0.90	0.89	4.31	ppb
Thallium	205-1	0.89	0.89	0.90	0.89	0.48	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	4.81	4.62	4.82	4.75	2.38	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:50:01	DataFile Name :	048LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.84	0.86	1.61	ppb
Vanadium	51-2	5.25	5.25	5.27	5.26	0.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.36	5.22	5.40	5.33	1.81	ppb
Zirconium	90-1	1.02	1.04	1.03	1.03	0.95	ppb
Zirconium	91-1	1.06	1.01	1.00	1.02	2.87	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BL	Instrumnet Name :	P7
Client Sample ID :	PBS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:53:19	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.25	-0.10	-0.14		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	49.09	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.03	0.03	0.04	0.03	16.37	ppb
Barium	137-1	0.04	0.03	0.03	0.04	18.14	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.35	-0.38	-0.47	-0.40		ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Calcium	43-1	-4.68	-3.38	-6.53	-4.87		ppb
Calcium	44-1	-6.10	-6.04	-4.52	-5.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.06	0.07	0.06	6.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	-0.67	-0.58	-0.53	-0.59		ppb
Iron	57-2	-3.39	-1.63	-2.52	-2.52		ppb
Iron	54-2	-0.97	-1.52	-1.78	-1.42		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BL	Instrumnet Name :	P7
Client Sample ID :	PBS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:53:19	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.03	0.03	9.74	ppb
Lead	207-1	0.03	0.02	0.02	0.02	9.17	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.86	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.35	-0.08	-0.28	-0.24		ppb
Manganese	55-2	0.03	0.02	0.03	0.03	11.78	ppb
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-16.15	-14.78	-15.43	-15.45		ppb
Potassium	39-2	-1.29	-0.97	0.40	-0.62		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.14	0.09	0.01	-0.01		ppb
Selenium	77-2	-0.10	-0.26	-0.26	-0.21		ppb
Selenium	78-2	0.21	-0.59	-0.24	-0.21		ppb
Silicon	28-1	-0.97	-0.90	-0.86	-0.91		ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.32	ppb
Sodium	23-2	14.65	14.95	15.26	14.96	2.04	ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.04		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1346.84	-1324.48	-1293.95	-1321.76		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	-0.06	-0.04	-0.05	-0.05		ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BL	Instrumnet Name :	P7
Client Sample ID :	PBS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:53:19	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	-0.12	-0.06	-0.06	-0.08		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BS	Instrumnet Name :	P7
Client Sample ID :	LCS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:56:39	DataFile Name :	050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.51	35.68	35.79	35.66	0.39	ppb
Antimony	121-1	3.47	3.62	3.66	3.58	2.79	ppb
Arsenic	75-2	1.75	1.98	1.81	1.85	6.40	ppb
Barium	135-1	16.51	16.74	16.76	16.67	0.84	ppb
Barium	137-1	16.72	16.67	16.77	16.72	0.30	ppb
Beryllium	9-1	1.90	1.89	1.85	1.88	1.25	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.11	2.47	2.33	8.46	ppb
Cadmium	106-1	2.81	2.23	2.17	2.40	14.71	ppb
Cadmium	111-1	2.52	2.52	2.52	2.52	0.10	ppb
Calcium	43-1	866.17	893.80	884.18	881.38	1.59	ppb
Calcium	44-1	866.18	884.58	893.08	881.28	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.13	4.12	4.18	4.14	0.78	ppb
Cobalt	59-2	1.80	1.88	1.85	1.84	2.25	ppb
Copper	63-2	3.79	3.79	3.76	3.78	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	373.06	376.46	378.35	375.96	0.71	ppb
Iron	57-2	385.56	393.77	390.59	389.97	1.06	ppb
Iron	54-2	399.95	399.11	397.89	398.98	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BS	Instrumnet Name :	P7
Client Sample ID :	LCS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:56:39	DataFile Name :	050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.50	1.63	1.61	1.58	4.29	ppb
Lead	207-1	1.53	1.66	1.57	1.59	4.46	ppb
Lead	208-1	1.55	1.63	1.59	1.59	2.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	980.09	995.91	990.24	988.75	0.81	ppb
Manganese	55-2	1.91	1.91	2.02	1.94	3.22	ppb
Molybdenum	94-1	9.53	9.64	9.55	9.57	0.59	ppb
Molybdenum	95-1	7.75	7.97	7.89	7.87	1.39	ppb
Molybdenum	96-1	8.05	8.14	8.06	8.08	0.63	ppb
Molybdenum	97-1	7.86	7.81	8.04	7.90	1.55	ppb
Molybdenum	98-1	7.90	8.01	8.03	7.98	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.95	1.92	1.93	0.81	ppb
Phosphorus	31-2	-14.09	-14.82	-13.51	-14.14		ppb
Potassium	39-2	916.40	925.24	921.87	921.17	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	9.00	9.69	9.80	9.50	4.61	ppb
Selenium	77-2	8.87	9.46	7.44	8.59	12.11	ppb
Selenium	78-2	8.77	9.23	9.53	9.17	4.20	ppb
Silicon	28-1	2.02	2.13	2.16	2.10	3.33	ppb
Silver	107-1	1.79	1.81	1.84	1.81	1.29	ppb
Silver	109-1	1.74	1.75	1.85	1.78	3.53	ppb
Sodium	23-2	944.98	952.86	953.39	950.41	0.50	ppb
Strontium	86-1	1.77	1.73	1.77	1.76	1.16	ppb
Strontium	88-1	1.74	1.78	1.76	1.76	1.07	ppb
Sulfur	34-1	-1100.32	-965.46	-909.11	-991.63		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.53	1.57	1.54	1.55	1.52	ppb
Thallium	205-1	1.51	1.56	1.52	1.53	1.61	ppb
Tin	118-1	0.05	0.03	0.04	0.04	24.93	ppb
Titanium	47-1	8.06	8.36	8.09	8.17	2.05	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BS	Instrumnet Name :	P7
Client Sample ID :	LCS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:56:39	DataFile Name :	050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.48	1.47	1.47	0.50	ppb
Vanadium	51-2	9.04	9.12	9.06	9.08	0.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	9.46	9.56	9.72	9.58	1.37	ppb
Zirconium	90-1	1.74	1.81	1.75	1.77	1.90	ppb
Zirconium	91-1	1.80	1.79	1.81	1.80	0.54	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:59:56	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.55	20.81	21.19	20.85	1.53	ppb
Antimony	121-1	2.10	2.06	2.10	2.09	1.21	ppb
Arsenic	75-2	1.15	1.22	1.23	1.20	3.61	ppb
Barium	135-1	9.75	9.48	10.17	9.80	3.52	ppb
Barium	137-1	9.62	9.75	9.90	9.76	1.39	ppb
Beryllium	9-1	1.01	1.09	1.09	1.06	4.69	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.18	1.10	1.07	11.11	ppb
Cadmium	106-1	2.24	0.39	1.38	1.34	69.25	ppb
Cadmium	111-1	1.38	1.21	1.30	1.30	6.69	ppb
Calcium	43-1	504.53	508.33	509.46	507.44	0.51	ppb
Calcium	44-1	507.21	511.35	510.79	509.78	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.33	2.31	2.32	0.47	ppb
Cobalt	59-2	1.07	1.08	1.05	1.07	1.29	ppb
Copper	63-2	2.41	2.37	2.33	2.37	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	229.17	230.35	229.44	229.65	0.27	ppb
Iron	57-2	226.19	227.94	226.48	226.87	0.41	ppb
Iron	54-2	230.44	230.93	229.70	230.35	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:59:56	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.94	0.95	0.94	1.32	ppb
Lead	207-1	0.90	0.96	0.94	0.93	3.18	ppb
Lead	208-1	0.93	0.95	0.95	0.94	1.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	574.82	574.72	569.20	572.91	0.56	ppb
Manganese	55-2	1.09	1.14	1.16	1.13	3.19	ppb
Molybdenum	94-1	5.56	5.52	5.51	5.53	0.45	ppb
Molybdenum	95-1	4.58	4.64	4.67	4.63	0.98	ppb
Molybdenum	96-1	4.74	4.67	4.76	4.72	1.00	ppb
Molybdenum	97-1	4.61	4.61	4.60	4.60	0.17	ppb
Molybdenum	98-1	4.55	4.62	4.68	4.62	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.15	1.05	1.12	5.32	ppb
Phosphorus	31-2	-14.08	-11.93	-16.34	-14.12		ppb
Potassium	39-2	535.91	538.23	535.28	536.47	0.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.54	5.94	5.44	5.64	4.69	ppb
Selenium	77-2	4.92	4.36	4.98	4.75	7.24	ppb
Selenium	78-2	4.89	4.21	4.79	4.63	7.92	ppb
Silicon	28-1	0.93	0.94	0.95	0.94	1.18	ppb
Silver	107-1	1.02	1.04	1.11	1.06	4.15	ppb
Silver	109-1	1.06	1.02	1.02	1.03	1.79	ppb
Sodium	23-2	555.23	555.66	556.37	555.75	0.10	ppb
Strontium	86-1	1.03	0.99	1.07	1.03	3.98	ppb
Strontium	88-1	0.99	1.03	1.01	1.01	1.71	ppb
Sulfur	34-1	-797.80	-797.32	-810.45	-801.86		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.90	0.90	0.90	0.87	ppb
Thallium	205-1	0.86	0.89	0.90	0.88	2.23	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	4.54	4.98	4.66	4.73	4.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:59:56	DataFile Name :	051LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.86	0.86	0.86	0.35	ppb
Vanadium	51-2	5.22	5.26	5.17	5.22	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5.26	5.40	5.22	5.29	1.75	ppb
Zirconium	90-1	1.01	1.02	1.01	1.02	0.63	ppb
Zirconium	91-1	1.05	1.04	1.03	1.04	0.90	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-01	Instrumnet Name :	P7
Client Sample ID :	MYD0W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:03:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67466.01	67698.95	67502.10	67555.68	0.19	ppb
Antimony	121-1	1.08	1.11	1.10	1.10	1.65	ppb
Arsenic	75-2	155.12	153.32	154.01	154.15	0.59	ppb
Barium	135-1	156.05	158.58	156.68	157.10	0.84	ppb
Barium	137-1	154.34	158.50	157.02	156.62	1.35	ppb
Beryllium	9-1	1.00	1.07	1.08	1.05	3.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.15	0.65	0.92	27.66	ppb
Cadmium	106-1	1.99	2.19	1.11	1.76	32.79	ppb
Cadmium	111-1	0.42	0.45	0.39	0.42	7.25	ppb
Calcium	43-1	11011.52	10972.35	11022.27	11002.05	0.24	ppb
Calcium	44-1	10313.29	10283.89	10268.98	10288.72	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.32	131.64	130.58	130.51	0.89	ppb
Cobalt	59-2	66.22	66.34	66.34	66.30	0.11	ppb
Copper	63-2	142.92	143.79	143.88	143.53	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	164011.38	165557.35	164527.83	164698.85	0.48	ppb
Iron	57-2	159681.07	160471.21	160264.87	160139.05	0.26	ppb
Iron	54-2	164699.67	164030.89	163766.68	164165.75	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-01	Instrumnet Name :	P7
Client Sample ID :	MYD0W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:03:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.20	9.55	9.44	9.40	1.92	ppb
Lead	207-1	8.99	9.12	9.01	9.04	0.75	ppb
Lead	208-1	9.04	9.26	9.17	9.15	1.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	41551.61	41680.19	41636.15	41622.65	0.16	ppb
Manganese	55-2	2317.12	2325.16	2323.35	2321.87	0.18	ppb
Molybdenum	94-1	6.45	6.48	6.65	6.53	1.69	ppb
Molybdenum	95-1	1.04	1.03	1.05	1.04	0.70	ppb
Molybdenum	96-1	2.68	2.61	2.70	2.66	1.72	ppb
Molybdenum	97-1	1.09	1.02	1.08	1.07	3.39	ppb
Molybdenum	98-1	1.00	0.99	1.06	1.02	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.49	90.97	91.35	90.93	0.47	ppb
Phosphorus	31-2	1619.69	1630.29	1648.36	1632.78	0.89	ppb
Potassium	39-2	1478.97	1474.09	1509.02	1487.36	1.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	0.66	1.09	1.17	0.97	28.04	ppb
Selenium	77-2	17.26	14.32	15.17	15.58	9.68	ppb
Selenium	78-2	3.80	3.27	1.98	3.02	30.97	ppb
Silicon	28-1	477.28	463.49	468.28	469.68	1.49	ppb
Silver	107-1	0.18	0.15	0.12	0.15	18.54	ppb
Silver	109-1	0.18	0.12	0.13	0.14	24.43	ppb
Sodium	23-2	137.16	138.60	138.21	137.99	0.54	ppb
Strontium	86-1	62.32	63.05	64.22	63.20	1.51	ppb
Strontium	88-1	64.22	63.51	64.22	63.98	0.64	ppb
Sulfur	34-1	-1832.31	-1977.67	-1901.60	-1903.86		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.10	0.09	9.36	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	8.86	ppb
Tin	118-1	3.51	3.73	3.74	3.66	3.56	ppb
Titanium	47-1	438.99	432.85	438.03	436.62	0.76	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-01	Instrumnet Name :	P7
Client Sample ID :	MYD0W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:03:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.49	0.48	0.49	1.19	ppb
Vanadium	51-2	389.55	397.85	391.31	392.90	1.11	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	208.18	213.49	211.54	211.07	1.27	ppb
Zirconium	90-1	3.36	3.46	3.45	3.42	1.60	ppb
Zirconium	91-1	3.42	3.46	3.51	3.47	1.38	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-02	Instrumnet Name :	P7
Client Sample ID :	MYD0W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:06:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61127.14	60217.12	59589.14	60311.13	1.28	ppb
Antimony	121-1	10.88	11.13	11.01	11.01	1.13	ppb
Arsenic	75-2	139.59	141.33	139.75	140.22	0.69	ppb
Barium	135-1	141.58	144.20	144.31	143.36	1.08	ppb
Barium	137-1	143.57	146.01	144.56	144.71	0.85	ppb
Beryllium	9-1	0.84	0.88	0.93	0.89	5.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.78	0.73	0.78	7.68	ppb
Cadmium	106-1	1.33	1.98	1.39	1.57	23.05	ppb
Cadmium	111-1	0.34	0.35	0.31	0.33	5.77	ppb
Calcium	43-1	8823.66	8986.63	9106.14	8972.14	1.58	ppb
Calcium	44-1	8295.70	8422.19	8494.37	8404.08	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.50	97.27	96.32	97.03	0.65	ppb
Cobalt	59-2	59.88	59.58	59.57	59.68	0.29	ppb
Copper	63-2	109.39	109.03	109.04	109.15	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	147103.66	147857.74	145412.55	146791.31	0.85	ppb
Iron	57-2	143866.28	142263.52	143658.10	143262.63	0.61	ppb
Iron	54-2	147731.01	148178.31	144767.43	146892.25	1.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-02	Instrumnet Name :	P7
Client Sample ID :	MYD0W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:06:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.94	6.92	7.05	6.97	1.03	ppb
Lead	207-1	6.77	6.75	6.87	6.79	0.93	ppb
Lead	208-1	6.77	6.80	6.90	6.82	1.00	ppb
Lithium	6-1				94		%
Magnesium	24-2	35489.87	35856.39	35475.57	35607.28	0.61	ppb
Manganese	55-2	2494.05	2484.25	2434.95	2471.09	1.28	ppb
Molybdenum	94-1	5.29	5.55	5.42	5.42	2.37	ppb
Molybdenum	95-1	1.19	1.24	1.21	1.21	2.31	ppb
Molybdenum	96-1	2.52	2.64	2.63	2.60	2.66	ppb
Molybdenum	97-1	1.19	1.28	1.18	1.22	4.15	ppb
Molybdenum	98-1	1.16	1.17	1.20	1.18	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.93	75.23	74.95	75.04	0.23	ppb
Phosphorus	31-2	1269.93	1252.39	1257.85	1260.06	0.71	ppb
Potassium	39-2	1653.83	1627.79	1609.92	1630.51	1.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	0.56	0.89	0.77	0.74	22.64	ppb
Selenium	77-2	19.98	16.34	18.19	18.17	10.01	ppb
Selenium	78-2	2.17	2.59	2.91	2.56	14.34	ppb
Silicon	28-1	513.60	518.56	523.72	518.63	0.98	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.44	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.65	ppb
Sodium	23-2	133.02	132.32	133.66	133.00	0.50	ppb
Strontium	86-1	59.78	60.06	60.46	60.10	0.57	ppb
Strontium	88-1	60.50	60.88	60.67	60.68	0.32	ppb
Sulfur	34-1	-1965.31	-1939.95	-1964.02	-1956.43		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.80	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	2.51	ppb
Tin	118-1	2.23	2.38	2.27	2.29	3.26	ppb
Titanium	47-1	380.14	387.96	391.66	386.58	1.52	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-02	Instrumnet Name :	P7
Client Sample ID :	MYD0W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:06:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.43	0.43	0.43	0.72	ppb
Vanadium	51-2	376.56	378.56	377.04	377.39	0.28	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	170.37	169.61	170.16	170.05	0.23	ppb
Zirconium	90-1	2.60	2.68	2.68	2.65	1.68	ppb
Zirconium	91-1	2.64	2.73	2.67	2.68	1.69	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-03	Instrumnet Name :	P7
Client Sample ID :	MYD0X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:09:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83364.40	84238.11	82817.75	83473.42	0.86	ppb
Antimony	121-1	1.24	1.31	1.30	1.28	2.65	ppb
Arsenic	75-2	186.94	185.71	183.64	185.43	0.90	ppb
Barium	135-1	151.00	156.11	157.29	154.80	2.16	ppb
Barium	137-1	149.70	154.89	157.17	153.92	2.48	ppb
Beryllium	9-1	1.56	1.64	1.62	1.61	2.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.31	1.24	1.29	3.68	ppb
Cadmium	106-1	2.70	2.48	2.29	2.49	8.15	ppb
Cadmium	111-1	0.40	0.42	0.40	0.41	3.76	ppb
Calcium	43-1	12566.46	12584.69	12620.15	12590.43	0.22	ppb
Calcium	44-1	11875.86	12059.44	11885.05	11940.12	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.15	111.09	111.09	111.11	0.03	ppb
Cobalt	59-2	72.12	72.31	71.71	72.04	0.42	ppb
Copper	63-2	122.13	122.71	122.13	122.32	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	204174.22	203511.02	201109.85	202931.69	0.79	ppb
Iron	57-2	201214.71	199127.77	198428.65	199590.38	0.73	ppb
Iron	54-2	203793.47	205833.99	203680.52	204435.99	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-03	Instrumnet Name :	P7
Client Sample ID :	MYD0X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:09:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.44	6.36	6.25	6.35	1.50	ppb
Lead	207-1	6.07	5.92	5.89	5.96	1.64	ppb
Lead	208-1	6.14	6.11	5.98	6.08	1.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	42580.23	43211.09	43093.98	42961.77	0.78	ppb
Manganese	55-2	3122.16	3164.92	3174.46	3153.85	0.88	ppb
Molybdenum	94-1	9.00	9.23	9.13	9.12	1.27	ppb
Molybdenum	95-1	1.73	1.77	1.76	1.75	1.04	ppb
Molybdenum	96-1	3.72	3.82	3.72	3.75	1.59	ppb
Molybdenum	97-1	1.73	1.77	1.77	1.76	1.42	ppb
Molybdenum	98-1	1.71	1.71	1.70	1.71	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.55	80.77	80.81	80.71	0.17	ppb
Phosphorus	31-2	1782.23	1756.82	1768.91	1769.32	0.72	ppb
Potassium	39-2	1762.80	1787.51	1751.02	1767.11	1.05	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	1.20	0.80	0.85	0.95	23.15	ppb
Selenium	77-2	24.32	26.56	25.08	25.32	4.50	ppb
Selenium	78-2	4.55	4.91	4.26	4.57	7.05	ppb
Silicon	28-1	363.92	373.75	371.22	369.63	1.38	ppb
Silver	107-1	0.07	0.08	0.07	0.07	5.97	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.10	ppb
Sodium	23-2	156.61	157.67	157.76	157.35	0.41	ppb
Strontium	86-1	82.96	83.42	83.15	83.17	0.28	ppb
Strontium	88-1	83.50	84.34	82.88	83.57	0.88	ppb
Sulfur	34-1	-1922.24	-1920.46	-1933.72	-1925.47		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.07	0.08	4.69	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	5.86	ppb
Tin	118-1	3.16	3.24	3.33	3.24	2.61	ppb
Titanium	47-1	321.40	324.11	319.77	321.76	0.68	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-03	Instrumnet Name :	P7
Client Sample ID :	MYD0X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:09:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.63	0.64	1.91	ppb
Vanadium	51-2	415.00	418.88	421.61	418.50	0.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	253.31	250.99	252.37	252.22	0.46	ppb
Zirconium	90-1	4.58	4.63	4.60	4.60	0.61	ppb
Zirconium	91-1	4.59	4.67	4.60	4.62	0.94	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-04	Instrumnet Name :	P7
Client Sample ID :	MYD0Y2	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:12:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42990.01	43125.13	43252.75	43122.63	0.30	ppb
Antimony	121-1	2.66	2.67	2.71	2.68	0.94	ppb
Arsenic	75-2	213.31	217.24	211.69	214.08	1.33	ppb
Barium	135-1	769.90	805.05	782.85	785.94	2.26	ppb
Barium	137-1	752.33	788.61	791.35	777.43	2.80	ppb
Beryllium	9-1	0.97	1.06	0.87	0.97	9.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.17	2.13	2.23	6.08	ppb
Cadmium	106-1	2.54	2.52	3.63	2.90	21.87	ppb
Cadmium	111-1	1.20	1.29	1.34	1.28	5.76	ppb
Calcium	43-1	7451.27	7638.51	7181.27	7423.68	3.10	ppb
Calcium	44-1	7015.97	7168.01	7012.41	7065.46	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.64	142.76	143.37	142.59	0.61	ppb
Cobalt	59-2	79.16	79.36	80.59	79.71	0.97	ppb
Copper	63-2	240.25	238.16	238.07	238.82	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	217139.07	219756.12	221386.58	219427.26	0.98	ppb
Iron	57-2	213787.03	213549.82	216715.75	214684.20	0.82	ppb
Iron	54-2	219721.99	215774.67	215857.31	217117.99	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-04	Instrumnet Name :	P7
Client Sample ID :	MYD0Y2	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:12:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.05	56.76	57.48	57.43	1.13	ppb
Lead	207-1	59.66	60.45	58.73	59.61	1.45	ppb
Lead	208-1	58.08	58.85	58.46	58.46	0.66	ppb
Lithium	6-1				91		%
Magnesium	24-2	27558.26	27295.16	27593.93	27482.45	0.59	ppb
Manganese	55-2	10080.76	10092.78	10196.51	10123.35	0.63	ppb
Molybdenum	94-1	14.19	13.81	14.10	14.03	1.41	ppb
Molybdenum	95-1	2.13	2.08	2.21	2.14	3.13	ppb
Molybdenum	96-1	4.76	4.48	4.76	4.66	3.46	ppb
Molybdenum	97-1	2.08	2.07	2.05	2.07	0.88	ppb
Molybdenum	98-1	1.95	1.93	2.04	1.97	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.44	92.03	92.00	91.82	0.36	ppb
Phosphorus	31-2	1120.01	1116.23	1141.78	1126.00	1.22	ppb
Potassium	39-2	4670.90	4708.63	4759.42	4712.98	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	0.46	0.45	0.76	0.56	31.49	ppb
Selenium	77-2	11.42	11.21	9.65	10.76	8.95	ppb
Selenium	78-2	1.85	3.23	2.50	2.53	27.43	ppb
Silicon	28-1	700.17	713.50	698.72	704.13	1.16	ppb
Silver	107-1	0.24	0.27	0.25	0.25	4.97	ppb
Silver	109-1	0.25	0.24	0.25	0.25	2.69	ppb
Sodium	23-2	208.21	209.73	212.10	210.02	0.93	ppb
Strontium	86-1	80.38	75.58	80.12	78.69	3.43	ppb
Strontium	88-1	78.48	79.17	79.33	78.99	0.57	ppb
Sulfur	34-1	-1736.68	-1746.43	-1896.97	-1793.36		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.16	0.16	0.17	3.75	ppb
Thallium	205-1	0.16	0.18	0.17	0.17	5.14	ppb
Tin	118-1	13.55	14.76	14.49	14.27	4.44	ppb
Titanium	47-1	852.04	865.31	858.83	858.73	0.77	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-04	Instrumnet Name :	P7
Client Sample ID :	MYD0Y2	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:12:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.72	0.69	0.70	2.48	ppb
Vanadium	51-2	317.87	322.53	324.86	321.75	1.11	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	276.11	275.89	279.63	277.21	0.76	ppb
Zirconium	90-1	7.34	7.41	7.74	7.50	2.85	ppb
Zirconium	91-1	7.48	7.33	7.63	7.48	2.00	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-05	Instrumnet Name :	P7
Client Sample ID :	MYD0Y3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:15:49	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51172.81	51169.91	51307.06	51216.59	0.15	ppb
Antimony	121-1	19.40	19.57	19.71	19.56	0.80	ppb
Arsenic	75-2	224.66	233.87	228.42	228.99	2.02	ppb
Barium	135-1	361.19	368.97	371.75	367.30	1.49	ppb
Barium	137-1	383.64	386.55	388.66	386.29	0.65	ppb
Beryllium	9-1	0.92	0.90	0.87	0.90	2.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.11	1.83	1.99	7.33	ppb
Cadmium	106-1	2.27	2.91	2.38	2.52	13.55	ppb
Cadmium	111-1	0.75	0.78	0.75	0.76	2.55	ppb
Calcium	43-1	13205.67	13595.93	13411.67	13404.42	1.46	ppb
Calcium	44-1	12514.42	12695.46	12748.70	12652.86	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177.36	177.40	178.11	177.63	0.24	ppb
Cobalt	59-2	91.50	92.00	91.63	91.71	0.28	ppb
Copper	63-2	266.22	265.01	265.96	265.73	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	173995.79	173911.29	173145.75	173684.28	0.27	ppb
Iron	57-2	170730.42	170902.65	167346.50	169659.85	1.18	ppb
Iron	54-2	173178.94	173139.20	174773.25	173697.13	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-05	Instrumnet Name :	P7
Client Sample ID :	MYD0Y3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:15:49	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.59	73.71	70.89	71.73	2.40	ppb
Lead	207-1	70.89	73.52	71.35	71.92	1.95	ppb
Lead	208-1	70.63	73.43	70.92	71.66	2.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	31841.06	32230.07	31821.10	31964.08	0.72	ppb
Manganese	55-2	5806.75	5815.05	5766.01	5795.94	0.45	ppb
Molybdenum	94-1	10.08	10.38	10.42	10.30	1.83	ppb
Molybdenum	95-1	1.52	1.55	1.59	1.56	2.16	ppb
Molybdenum	96-1	3.54	3.63	3.65	3.61	1.59	ppb
Molybdenum	97-1	1.44	1.46	1.53	1.48	3.47	ppb
Molybdenum	98-1	1.47	1.53	1.51	1.50	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1066.88	1054.80	1063.15	1061.61	0.58	ppb
Phosphorus	31-2	1036.97	1022.46	1016.55	1025.33	1.02	ppb
Potassium	39-2	1545.93	1563.50	1565.21	1558.21	0.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	82-1	0.66	0.74	0.73	0.71	6.75	ppb
Selenium	77-2	8.09	7.84	8.32	8.08	2.99	ppb
Selenium	78-2	1.60	1.07	1.37	1.35	19.86	ppb
Silicon	28-1	406.58	410.58	409.11	408.76	0.50	ppb
Silver	107-1	0.15	0.14	0.15	0.15	4.18	ppb
Silver	109-1	0.14	0.15	0.15	0.15	5.57	ppb
Sodium	23-2	432.43	434.12	432.44	432.99	0.22	ppb
Strontium	86-1	79.12	81.55	81.19	80.62	1.63	ppb
Strontium	88-1	79.90	81.00	80.33	80.41	0.69	ppb
Sulfur	34-1	-1721.97	-1603.45	-1670.04	-1665.15		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.14	0.14	0.14	0.85	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	5.11	ppb
Tin	118-1	5.99	6.13	6.19	6.10	1.73	ppb
Titanium	47-1	1351.53	1381.51	1375.67	1369.57	1.16	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-05	Instrumnet Name :	P7
Client Sample ID :	MYD0Y3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:15:49	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.53	0.53	0.52	1.63	ppb
Vanadium	51-2	340.38	342.49	339.48	340.78	0.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	1419.98	1428.02	1413.73	1420.58	0.50	ppb
Zirconium	90-1	5.36	5.55	5.40	5.44	1.86	ppb
Zirconium	91-1	5.38	5.59	5.52	5.50	1.94	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-06	Instrumnet Name :	P7
Client Sample ID :	MYD0Y4	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:18:51	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57818.73	57392.68	57105.92	57439.11	0.62	ppb
Antimony	121-1	3.56	3.47	3.58	3.54	1.61	ppb
Arsenic	75-2	170.21	169.83	169.95	170.00	0.11	ppb
Barium	135-1	110.01	109.14	111.06	110.07	0.87	ppb
Barium	137-1	110.29	109.35	111.58	110.40	1.01	ppb
Beryllium	9-1	0.60	0.65	0.62	0.62	4.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.92	1.75	1.74	10.33	ppb
Cadmium	106-1	1.82	1.26	2.13	1.74	25.56	ppb
Cadmium	111-1	0.24	0.16	0.23	0.21	21.66	ppb
Calcium	43-1	16836.88	16764.34	17305.24	16968.82	1.73	ppb
Calcium	44-1	16164.43	16201.61	16468.71	16278.25	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233.63	228.36	233.07	231.68	1.25	ppb
Cobalt	59-2	112.22	111.60	112.13	111.98	0.30	ppb
Copper	63-2	306.78	308.89	312.17	309.28	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	146267.10	143851.77	145433.11	145183.99	0.84	ppb
Iron	57-2	142979.50	141637.48	141045.46	141887.48	0.70	ppb
Iron	54-2	144225.39	143879.62	144887.75	144330.92	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-06	Instrumnet Name :	P7
Client Sample ID :	MYD0Y4	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:18:51	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.29	4.34	4.34	4.32	0.60	ppb
Lead	207-1	4.40	4.49	4.48	4.46	1.11	ppb
Lead	208-1	4.32	4.44	4.39	4.38	1.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	39462.32	39307.04	39068.42	39279.26	0.51	ppb
Manganese	55-2	2416.45	2413.80	2434.44	2421.57	0.46	ppb
Molybdenum	94-1	5.46	5.79	5.73	5.66	3.08	ppb
Molybdenum	95-1	0.66	0.72	0.70	0.69	4.43	ppb
Molybdenum	96-1	2.17	2.20	2.19	2.19	0.68	ppb
Molybdenum	97-1	0.68	0.69	0.71	0.69	2.67	ppb
Molybdenum	98-1	0.64	0.65	0.64	0.64	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.16	144.81	144.80	145.59	0.93	ppb
Phosphorus	31-2	637.82	644.09	648.42	643.44	0.83	ppb
Potassium	39-2	456.34	457.16	453.31	455.60	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	0.35	0.75	0.91	0.67	43.18	ppb
Selenium	77-2	6.83	3.96	4.35	5.04	30.89	ppb
Selenium	78-2	1.36	-0.17	0.46	0.55	139.16	ppb
Silicon	28-1	361.82	356.68	367.97	362.16	1.56	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.47	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.95	ppb
Sodium	23-2	457.84	456.57	453.34	455.92	0.51	ppb
Strontium	86-1	71.65	71.97	71.82	71.81	0.23	ppb
Strontium	88-1	71.70	72.65	72.90	72.42	0.87	ppb
Sulfur	34-1	-1978.50	-2024.62	-1932.23	-1978.45		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.29	ppb
Tin	118-1	1.74	1.77	1.80	1.77	1.86	ppb
Titanium	47-1	2458.40	2465.63	2500.43	2474.82	0.91	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-06	Instrumnet Name :	P7
Client Sample ID :	MYD0Y4	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:18:51	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.24	0.24	0.70	ppb
Vanadium	51-2	335.28	336.35	342.54	338.06	1.16	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	170.70	174.21	173.28	172.73	1.05	ppb
Zirconium	90-1	2.98	3.08	3.09	3.05	2.09	ppb
Zirconium	91-1	3.06	3.04	3.04	3.04	0.40	ppb

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:22:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63010.54	64128.62	63104.28	63414.48	0.98	ppb
Antimony	121-1	2.50	2.51	2.51	2.51	0.09	ppb
Arsenic	75-2	221.26	221.13	219.85	220.75	0.35	ppb
Barium	135-1	215.89	215.71	217.28	216.30	0.40	ppb
Barium	137-1	215.17	217.16	217.19	216.51	0.54	ppb
Beryllium	9-1	0.80	0.77	0.83	0.80	3.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.04	2.71	2.31	15.12	ppb
Cadmium	106-1	1.41	1.69	2.33	1.81	25.97	ppb
Cadmium	111-1	0.25	0.28	0.27	0.27	6.19	ppb
Calcium	43-1	17433.70	17705.81	17543.09	17560.87	0.78	ppb
Calcium	44-1	16424.98	16982.89	16570.72	16659.53	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221.39	223.91	221.16	222.15	0.69	ppb
Cobalt	59-2	100.43	102.66	101.53	101.54	1.10	ppb
Copper	63-2	304.15	302.92	308.36	305.15	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	170785.80	174958.49	169907.82	171884.04	1.57	ppb
Iron	57-2	169260.10	171991.59	166788.39	169346.69	1.54	ppb
Iron	54-2	169024.43	174695.89	169023.02	170914.45	1.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:22:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.10	10.54	10.50	10.38	2.36	ppb
Lead	207-1	10.54	10.93	10.87	10.78	1.92	ppb
Lead	208-1	10.31	10.67	10.62	10.53	1.83	ppb
Lithium	6-1				88		%
Magnesium	24-2	41071.75	41210.60	40789.21	41023.85	0.52	ppb
Manganese	55-2	4805.09	4919.78	4794.01	4839.62	1.44	ppb
Molybdenum	94-1	7.40	7.55	7.53	7.49	1.13	ppb
Molybdenum	95-1	1.08	1.08	1.10	1.09	1.52	ppb
Molybdenum	96-1	2.81	2.97	2.96	2.91	3.15	ppb
Molybdenum	97-1	0.95	0.99	1.00	0.98	2.38	ppb
Molybdenum	98-1	0.96	0.97	1.02	0.98	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.85	140.18	138.39	139.14	0.67	ppb
Phosphorus	31-2	728.96	730.32	704.64	721.31	2.00	ppb
Potassium	39-2	612.25	624.81	615.15	617.40	1.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	82-1	0.44	0.79	0.52	0.59	30.89	ppb
Selenium	77-2	4.32	6.32	5.85	5.50	18.99	ppb
Selenium	78-2	0.61	1.11	1.86	1.19	52.63	ppb
Silicon	28-1	612.44	632.31	658.71	634.49	3.66	ppb
Silver	107-1	0.05	0.05	0.06	0.05	7.12	ppb
Silver	109-1	0.04	0.05	0.05	0.05	13.64	ppb
Sodium	23-2	421.71	429.81	428.44	426.65	1.02	ppb
Strontium	86-1	87.86	91.18	91.42	90.15	2.21	ppb
Strontium	88-1	90.88	91.29	91.46	91.21	0.33	ppb
Sulfur	34-1	-1949.88	-1974.88	-2023.62	-1982.79		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.03	0.03	9.31	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.17	ppb
Tin	118-1	1.90	1.98	1.98	1.95	2.30	ppb
Titanium	47-1	1967.03	1996.69	1979.68	1981.13	0.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:22:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.43	0.42	0.42	0.82	ppb
Vanadium	51-2	384.08	397.03	393.65	391.59	1.72	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	185.97	190.01	186.16	187.38	1.22	ppb
Zirconium	90-1	3.89	4.01	4.11	4.00	2.80	ppb
Zirconium	91-1	4.01	4.15	4.13	4.10	1.93	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:25:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62780.76	63089.83	63633.84	63168.14	0.68	ppb
Antimony	121-1	2.51	2.54	2.66	2.57	3.04	ppb
Arsenic	75-2	218.95	222.76	220.42	220.71	0.87	ppb
Barium	135-1	256.26	257.88	262.29	258.81	1.20	ppb
Barium	137-1	255.07	259.46	263.65	259.39	1.65	ppb
Beryllium	9-1	0.80	0.83	0.87	0.84	3.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.80	2.21	1.97	10.68	ppb
Cadmium	106-1	3.09	2.89	2.28	2.75	15.38	ppb
Cadmium	111-1	0.38	0.35	0.34	0.36	6.89	ppb
Calcium	43-1	17394.05	17769.13	17740.75	17634.65	1.18	ppb
Calcium	44-1	16525.70	16946.15	16607.08	16692.98	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222.05	218.88	220.05	220.32	0.73	ppb
Cobalt	59-2	103.99	103.96	103.53	103.83	0.25	ppb
Copper	63-2	305.59	298.98	302.71	302.43	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	174784.90	173675.61	173235.49	173898.67	0.46	ppb
Iron	57-2	171054.22	169821.33	170807.53	170561.03	0.38	ppb
Iron	54-2	175491.50	175408.75	174614.48	175171.58	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:25:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.98	12.03	12.01	12.00	0.21	ppb
Lead	207-1	12.49	12.49	12.54	12.50	0.21	ppb
Lead	208-1	12.12	12.23	12.38	12.25	1.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	40553.98	40634.49	40439.87	40542.78	0.24	ppb
Manganese	55-2	5433.54	5376.30	5333.66	5381.17	0.93	ppb
Molybdenum	94-1	7.77	7.76	7.99	7.84	1.66	ppb
Molybdenum	95-1	1.16	1.05	1.13	1.11	5.04	ppb
Molybdenum	96-1	2.96	2.89	2.99	2.94	1.81	ppb
Molybdenum	97-1	1.07	1.05	1.08	1.07	1.12	ppb
Molybdenum	98-1	1.02	1.03	1.01	1.02	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.17	139.88	138.95	139.33	0.35	ppb
Phosphorus	31-2	732.37	748.16	727.30	735.95	1.48	ppb
Potassium	39-2	647.71	649.91	640.44	646.02	0.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				118		%
Scandium	45-2				119		%
Selenium	82-1	0.58	0.49	0.29	0.45	32.18	ppb
Selenium	77-2	6.67	5.21	5.29	5.72	14.34	ppb
Selenium	78-2	1.97	1.10	0.97	1.35	40.60	ppb
Silicon	28-1	602.67	641.53	620.20	621.47	3.13	ppb
Silver	107-1	0.05	0.06	0.06	0.05	2.48	ppb
Silver	109-1	0.05	0.06	0.05	0.05	8.88	ppb
Sodium	23-2	429.95	434.79	430.02	431.58	0.64	ppb
Strontium	86-1	92.87	91.98	93.85	92.90	1.01	ppb
Strontium	88-1	91.37	93.72	94.25	93.11	1.65	ppb
Sulfur	34-1	-2039.40	-1957.85	-1945.95	-1981.07		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.04	0.04	2.68	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	7.18	ppb
Tin	118-1	1.86	1.88	1.97	1.90	3.04	ppb
Titanium	47-1	1983.30	2056.48	2011.98	2017.25	1.83	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:25:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.43	0.42	0.43	1.53	ppb
Vanadium	51-2	388.20	389.19	387.72	388.37	0.19	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	188.64	188.68	188.29	188.54	0.12	ppb
Zirconium	90-1	4.18	4.16	4.15	4.16	0.32	ppb
Zirconium	91-1	4.16	4.11	4.25	4.17	1.69	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 15:28:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13724.24	13645.05	13727.01	13698.77	0.34	ppb
Antimony	121-1	0.50	0.48	0.50	0.50	2.08	ppb
Arsenic	75-2	44.99	43.81	43.92	44.24	1.47	ppb
Barium	135-1	41.70	41.62	41.81	41.71	0.23	ppb
Barium	137-1	41.18	41.69	42.24	41.70	1.27	ppb
Beryllium	9-1	0.13	0.14	0.17	0.15	12.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.41	0.43	0.40	10.53	ppb
Cadmium	106-1	0.29	-0.12	-0.13	0.01	1720.51	ppb
Cadmium	111-1	0.04	0.01	0.00	0.02	118.80	ppb
Calcium	43-1	3625.75	3789.59	3797.00	3737.45	2.59	ppb
Calcium	44-1	3502.60	3633.89	3622.31	3586.27	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.55	48.72	48.12	48.46	0.64	ppb
Cobalt	59-2	22.32	22.01	21.79	22.04	1.20	ppb
Copper	63-2	66.98	65.74	65.63	66.12	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	37431.14	36969.01	37123.64	37174.60	0.63	ppb
Iron	57-2	36526.38	35932.16	35750.09	36069.54	1.13	ppb
Iron	54-2	36424.34	36923.85	36960.18	36769.46	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 15:28:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.94	1.92	1.94	1.93	0.65	ppb
Lead	207-1	2.07	2.00	2.06	2.04	1.93	ppb
Lead	208-1	2.00	1.96	2.00	1.99	1.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	8713.06	8856.21	8708.41	8759.23	0.96	ppb
Manganese	55-2	1049.20	1032.51	1043.11	1041.61	0.81	ppb
Molybdenum	94-1	1.42	1.44	1.51	1.46	3.12	ppb
Molybdenum	95-1	0.19	0.21	0.20	0.20	3.35	ppb
Molybdenum	96-1	0.55	0.59	0.60	0.58	4.39	ppb
Molybdenum	97-1	0.16	0.19	0.19	0.18	10.29	ppb
Molybdenum	98-1	0.20	0.17	0.18	0.18	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.87	31.07	30.52	30.82	0.89	ppb
Phosphorus	31-2	148.38	152.31	152.77	151.15	1.60	ppb
Potassium	39-2	134.86	134.20	137.33	135.47	1.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	-0.10	0.14	0.25	0.10	183.77	ppb
Selenium	77-2	1.09	0.35	1.26	0.90	54.02	ppb
Selenium	78-2	-0.05	0.50	-0.29	0.05	766.21	ppb
Silicon	28-1	129.13	135.25	131.12	131.84	2.37	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.01	ppb
Sodium	23-2	112.00	109.32	106.37	109.23	2.58	ppb
Strontium	86-1	17.90	18.03	18.10	18.01	0.57	ppb
Strontium	88-1	17.90	18.05	17.94	17.96	0.43	ppb
Sulfur	34-1	-1752.15	-1710.98	-1704.89	-1722.67		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.31	0.33	0.34	0.33	3.87	ppb
Titanium	47-1	417.49	437.54	431.63	428.89	2.40	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 15:28:14	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	1.09	ppb
Vanadium	51-2	85.30	85.16	84.61	85.02	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	41.77	41.42	41.73	41.64	0.45	ppb
Zirconium	90-1	0.79	0.80	0.80	0.80	0.74	ppb
Zirconium	91-1	0.80	0.80	0.80	0.80	0.46	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:31:27	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63696.13	64518.33	64110.67	64108.37	0.64	ppb
Antimony	121-1	61.75	61.81	62.50	62.02	0.67	ppb
Arsenic	75-2	246.16	241.26	246.40	244.61	1.19	ppb
Barium	135-1	1878.34	1859.78	1895.82	1877.98	0.96	ppb
Barium	137-1	1886.99	1873.45	1879.64	1880.03	0.36	ppb
Beryllium	9-1	42.68	42.96	42.95	42.86	0.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.22	30.46	30.68	31.12	3.08	ppb
Cadmium	106-1	29.22	29.52	29.15	29.30	0.67	ppb
Cadmium	111-1	30.82	30.73	30.94	30.83	0.35	ppb
Calcium	43-1	17343.64	17215.08	17643.91	17400.88	1.26	ppb
Calcium	44-1	16521.22	16269.52	16678.04	16489.59	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	366.94	368.00	358.65	364.53	1.41	ppb
Cobalt	59-2	455.34	465.43	455.05	458.61	1.29	ppb
Copper	63-2	464.52	477.31	467.33	469.72	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	171594.04	173038.76	170277.95	171636.92	0.80	ppb
Iron	57-2	166300.19	169200.74	166295.58	167265.51	1.00	ppb
Iron	54-2	172883.36	172585.95	169825.83	171765.05	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:31:27	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.49	21.65	21.55	21.56	0.39	ppb
Lead	207-1	21.42	21.91	21.58	21.64	1.16	ppb
Lead	208-1	21.45	21.85	21.60	21.63	0.95	ppb
Lithium	6-1				88		%
Magnesium	24-2	40466.98	40439.28	40192.61	40366.29	0.37	ppb
Manganese	55-2	5333.11	5296.17	5211.68	5280.32	1.18	ppb
Molybdenum	94-1	7.59	7.54	7.66	7.60	0.79	ppb
Molybdenum	95-1	1.05	1.02	1.04	1.04	1.67	ppb
Molybdenum	96-1	2.92	2.83	3.17	2.97	5.87	ppb
Molybdenum	97-1	1.00	1.09	1.04	1.04	4.19	ppb
Molybdenum	98-1	1.00	0.99	0.99	0.99	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.28	493.18	487.43	489.63	0.63	ppb
Phosphorus	31-2	751.30	737.04	730.80	739.71	1.42	ppb
Potassium	39-2	618.13	626.20	621.56	621.96	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				115		%
Scandium	45-2				117		%
Selenium	82-1	70.52	70.01	70.80	70.44	0.57	ppb
Selenium	77-2	84.49	71.89	77.43	77.93	8.11	ppb
Selenium	78-2	74.53	73.93	70.15	72.87	3.26	ppb
Silicon	28-1	619.22	609.39	623.16	617.26	1.15	ppb
Silver	107-1	37.22	36.78	37.21	37.07	0.67	ppb
Silver	109-1	37.03	36.55	37.00	36.86	0.74	ppb
Sodium	23-2	408.72	420.25	411.22	413.40	1.47	ppb
Strontium	86-1	90.13	90.38	90.80	90.44	0.37	ppb
Strontium	88-1	90.89	91.16	90.49	90.85	0.37	ppb
Sulfur	34-1	-1998.71	-2010.92	-1965.87	-1991.83		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	26.84	27.38	27.44	27.22	1.21	ppb
Thallium	205-1	26.69	26.99	27.01	26.90	0.68	ppb
Tin	118-1	1.80	1.85	1.83	1.83	1.16	ppb
Titanium	47-1	1984.76	1992.04	2043.05	2006.62	1.58	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:31:27	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.43	0.41	0.42	2.45	ppb
Vanadium	51-2	740.17	754.29	740.21	744.89	1.09	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	525.19	527.48	520.36	524.34	0.69	ppb
Zirconium	90-1	3.95	3.97	4.06	3.99	1.45	ppb
Zirconium	91-1	3.98	4.13	4.12	4.07	2.00	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MS	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:34:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66732.49	66762.89	66234.01	66576.46	0.45	ppb
Antimony	121-1	289.43	289.16	290.50	289.70	0.24	ppb
Arsenic	75-2	325.97	326.60	325.93	326.17	0.12	ppb
Barium	135-1	5566.46	5655.34	5707.63	5643.14	1.26	ppb
Barium	137-1	5515.23	5595.26	5577.54	5562.68	0.76	ppb
Beryllium	9-1	136.83	139.46	144.58	140.29	2.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.76	135.59	133.88	133.41	1.83	ppb
Cadmium	106-1	130.02	131.81	130.30	130.71	0.74	ppb
Cadmium	111-1	142.64	144.16	142.68	143.16	0.61	ppb
Calcium	43-1	16924.36	17491.46	17317.99	17244.60	1.69	ppb
Calcium	44-1	16063.42	16330.04	16344.40	16245.95	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	695.89	695.54	706.42	699.28	0.88	ppb
Cobalt	59-2	1285.25	1294.45	1286.58	1288.76	0.39	ppb
Copper	63-2	846.68	856.45	855.61	852.91	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	173312.70	171193.12	170788.33	171764.72	0.79	ppb
Iron	57-2	167875.33	167731.45	167614.61	167740.46	0.08	ppb
Iron	54-2	172547.26	172518.25	171068.99	172044.83	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MS	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:34:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.07	62.88	62.94	63.30	1.06	ppb
Lead	207-1	62.52	62.56	63.02	62.70	0.44	ppb
Lead	208-1	62.99	62.92	63.06	62.99	0.11	ppb
Lithium	6-1				86		%
Magnesium	24-2	40251.48	40298.88	39949.76	40166.71	0.47	ppb
Manganese	55-2	6243.28	6183.98	6203.03	6210.10	0.49	ppb
Molybdenum	94-1	7.43	7.55	7.60	7.52	1.18	ppb
Molybdenum	95-1	1.09	1.06	1.14	1.10	3.56	ppb
Molybdenum	96-1	2.95	2.86	2.90	2.90	1.58	ppb
Molybdenum	97-1	1.06	1.06	1.06	1.06	0.46	ppb
Molybdenum	98-1	1.02	1.04	1.02	1.03	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1327.76	1330.33	1326.18	1328.09	0.16	ppb
Phosphorus	31-2	706.31	707.76	702.78	705.62	0.36	ppb
Potassium	39-2	612.90	612.74	611.90	612.51	0.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				113		%
Scandium	45-2				116		%
Selenium	82-1	307.55	308.58	309.34	308.49	0.29	ppb
Selenium	77-2	302.41	315.36	328.10	315.29	4.07	ppb
Selenium	78-2	305.76	316.47	310.78	311.00	1.72	ppb
Silicon	28-1	559.95	590.17	589.59	579.90	2.98	ppb
Silver	107-1	82.10	123.55	92.70	99.45	21.65	ppb
Silver	109-1	86.86	87.00	87.99	87.28	0.70	ppb
Sodium	23-2	409.21	409.65	412.67	410.51	0.46	ppb
Strontium	86-1	89.02	89.79	89.91	89.58	0.54	ppb
Strontium	88-1	89.80	89.58	90.00	89.80	0.23	ppb
Sulfur	34-1	-2074.91	-2073.84	-2174.26	-2107.67		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	130.42	129.52	129.79	129.91	0.36	ppb
Thallium	205-1	144.05	146.59	144.43	145.03	0.94	ppb
Tin	118-1	1.79	1.78	1.81	1.80	0.78	ppb
Titanium	47-1	1934.79	1963.83	1983.08	1960.57	1.24	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MS	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:34:31	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.41	0.42	0.41	0.41	2.00	ppb
Vanadium	51-2	1550.78	1554.48	1575.66	1560.31	0.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1341.89	1297.90	1333.02	1324.27	1.76	ppb
Zirconium	90-1	3.96	4.06	4.01	4.01	1.28	ppb
Zirconium	91-1	4.13	4.14	4.23	4.17	1.35	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:41:04	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49989.42	50132.42	49580.00	49900.61	0.57	ppb
Antimony	121-1	485.72	506.75	513.20	501.89	2.86	ppb
Arsenic	75-2	487.84	498.15	491.41	492.47	1.06	ppb
Barium	135-1	2488.68	2528.29	2563.63	2526.87	1.48	ppb
Barium	137-1	2501.55	2513.89	2554.26	2523.23	1.09	ppb
Beryllium	9-1	552.89	540.71	553.13	548.91	1.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.84	499.44	501.17	496.15	1.46	ppb
Cadmium	106-1	485.49	503.47	504.79	497.92	2.17	ppb
Cadmium	111-1	473.79	479.74	485.61	479.71	1.23	ppb
Calcium	43-1	247575.57	251513.69	253982.84	251024.03	1.29	ppb
Calcium	44-1	242006.90	249694.87	249384.77	247028.85	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.89	499.12	496.55	497.52	0.28	ppb
Cobalt	59-2	518.80	514.18	514.65	515.88	0.49	ppb
Copper	63-2	5054.44	5037.88	4937.64	5009.99	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	128173.00	125734.78	125405.02	126437.60	1.20	ppb
Iron	57-2	126296.21	125283.23	123190.31	124923.25	1.27	ppb
Iron	54-2	128793.28	126085.22	126664.09	127180.86	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:41:04	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2482.55	2537.54	2530.92	2517.01	1.19	ppb
Lead	207-1	2483.03	2564.23	2536.21	2527.83	1.63	ppb
Lead	208-1	2493.96	2549.95	2527.41	2523.77	1.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	253097.94	251470.06	246166.58	250244.86	1.45	ppb
Manganese	55-2	4955.38	4888.02	4841.09	4894.83	1.17	ppb
Molybdenum	94-1	4884.95	4921.43	4989.27	4931.88	1.07	ppb
Molybdenum	95-1	4918.69	4969.20	5007.08	4964.99	0.89	ppb
Molybdenum	96-1	4942.15	4992.41	5014.32	4982.96	0.74	ppb
Molybdenum	97-1	5005.38	5019.10	5060.88	5028.45	0.57	ppb
Molybdenum	98-1	4985.59	5001.27	5056.47	5014.44	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.34	494.97	490.36	493.56	0.56	ppb
Phosphorus	31-2	10191.91	10135.04	9917.46	10081.47	1.44	ppb
Potassium	39-2	123644.00	122694.03	121475.48	122604.50	0.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	469.47	475.77	477.77	474.33	0.91	ppb
Selenium	77-2	475.19	482.69	509.60	489.16	3.70	ppb
Selenium	78-2	474.52	487.00	473.02	478.18	1.60	ppb
Silicon	28-1	664.03	689.22	673.79	675.68	1.88	ppb
Silver	107-1	486.38	502.91	508.40	499.23	2.30	ppb
Silver	109-1	485.28	504.15	497.10	495.51	1.92	ppb
Sodium	23-2	252588.79	250416.41	247056.85	250020.68	1.11	ppb
Strontium	86-1	12252.98	12531.74	12536.45	12440.39	1.30	ppb
Strontium	88-1	12343.23	12674.98	12593.58	12537.26	1.38	ppb
Sulfur	34-1	9570.67	9726.34	9689.25	9662.09	0.84	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	498.16	498.93	513.44	503.51	1.71	ppb
Thallium	205-1	498.84	505.12	506.26	503.41	0.79	ppb
Tin	118-1	492.70	509.06	512.20	504.65	2.07	ppb
Titanium	47-1	4854.21	4942.77	4957.01	4918.00	1.13	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:41:04	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.44	516.54	515.47	507.48	2.91	ppb
Vanadium	51-2	501.37	502.98	502.38	502.25	0.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	4940.55	4891.85	4861.88	4898.10	0.81	ppb
Zirconium	90-1	500.35	498.00	510.39	502.91	1.31	ppb
Zirconium	91-1	494.41	499.93	497.75	497.36	0.56	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:44:00	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	1.84	2.38	2.00	16.70	ppb
Antimony	121-1	0.36	0.36	0.36	0.36	1.05	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	18.66	ppb
Barium	135-1	0.16	0.10	0.10	0.12	27.86	ppb
Barium	137-1	0.16	0.11	0.11	0.13	21.26	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	42.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.08	0.07	0.05	100.64	ppb
Cadmium	106-1	0.36	0.08	-0.44	0.00	69363.06	ppb
Cadmium	111-1	0.07	0.04	-0.01	0.03	113.24	ppb
Calcium	43-1	13.41	9.94	5.07	9.47	44.25	ppb
Calcium	44-1	13.11	8.53	6.28	9.31	37.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.07	0.06	0.06	10.97	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	18.87	ppb
Copper	63-2	0.21	0.22	0.24	0.22	5.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	4.71	4.48	4.52	4.57	2.79	ppb
Iron	57-2	2.68	0.70	3.10	2.16	59.39	ppb
Iron	54-2	4.62	4.88	4.61	4.70	3.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:44:00	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.18	0.16	0.18	14.52	ppb
Lead	207-1	0.23	0.19	0.15	0.19	21.10	ppb
Lead	208-1	0.22	0.19	0.16	0.19	17.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	7.43	7.26	7.10	7.26	2.33	ppb
Manganese	55-2	0.16	0.16	0.17	0.16	2.76	ppb
Molybdenum	94-1	0.72	0.62	0.51	0.62	16.75	ppb
Molybdenum	95-1	0.39	0.32	0.28	0.33	18.12	ppb
Molybdenum	96-1	0.41	0.33	0.33	0.36	13.70	ppb
Molybdenum	97-1	0.39	0.31	0.27	0.32	19.75	ppb
Molybdenum	98-1	0.40	0.30	0.30	0.33	16.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.02	84.21	ppb
Phosphorus	31-2	-14.57	-14.24	-14.96	-14.59		ppb
Potassium	39-2	11.82	9.63	8.80	10.08	15.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.75	-0.37	-0.28	-0.47		ppb
Selenium	77-2	-0.26	-0.10	-0.10	-0.15		ppb
Selenium	78-2	-0.52	1.08	-0.39	0.06	1586.09	ppb
Silicon	28-1	0.07	0.02	0.02	0.04	79.94	ppb
Silver	107-1	0.07	0.06	0.05	0.06	23.00	ppb
Silver	109-1	0.07	0.05	0.05	0.06	16.64	ppb
Sodium	23-2	28.53	27.87	27.74	28.05	1.51	ppb
Strontium	86-1	0.70	0.51	0.38	0.53	30.04	ppb
Strontium	88-1	0.66	0.48	0.41	0.52	25.02	ppb
Sulfur	34-1	-628.40	-646.79	-698.99	-658.06		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.04	0.06	27.89	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	17.61	ppb
Tin	118-1	0.08	0.08	0.11	0.09	21.38	ppb
Titanium	47-1	0.29	0.24	0.32	0.28	14.22	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:44:00	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	28.43	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	33.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.14	0.10	0.17	0.14	26.84	ppb
Zirconium	90-1	0.24	0.19	0.15	0.19	24.28	ppb
Zirconium	91-1	0.23	0.19	0.16	0.19	18.79	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-10	Instrumnet Name :	P7
Client Sample ID :	MYD0Y9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:47:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30491.31	30748.48	30464.71	30568.17	0.51	ppb
Antimony	121-1	3.08	3.00	3.04	3.04	1.19	ppb
Arsenic	75-2	211.74	209.20	210.97	210.64	0.62	ppb
Barium	135-1	650.94	637.26	656.77	648.32	1.54	ppb
Barium	137-1	641.16	641.92	651.33	644.80	0.88	ppb
Beryllium	9-1	1.23	1.42	1.37	1.34	7.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.98	2.58	2.25	2.60	14.15	ppb
Cadmium	106-1	3.86	4.07	3.26	3.73	11.21	ppb
Cadmium	111-1	1.72	1.65	1.72	1.70	2.40	ppb
Calcium	43-1	10329.37	10538.90	10352.39	10406.89	1.10	ppb
Calcium	44-1	9854.86	9964.71	9933.37	9917.64	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.07	75.78	75.77	75.54	0.54	ppb
Cobalt	59-2	70.88	71.51	72.20	71.53	0.92	ppb
Copper	63-2	240.06	240.55	235.98	238.87	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	162428.80	166090.02	164120.82	164213.21	1.12	ppb
Iron	57-2	162926.30	160655.08	160806.86	161462.74	0.79	ppb
Iron	54-2	163008.63	164205.06	166443.14	164552.28	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-10	Instrumnet Name :	P7
Client Sample ID :	MYD0Y9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:47:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.48	51.98	51.46	51.97	0.98	ppb
Lead	207-1	51.81	52.37	50.96	51.71	1.38	ppb
Lead	208-1	52.00	51.98	51.35	51.78	0.72	ppb
Lithium	6-1				92		%
Magnesium	24-2	12012.64	12238.40	12064.91	12105.32	0.98	ppb
Manganese	55-2	10158.32	10152.16	10354.25	10221.58	1.12	ppb
Molybdenum	94-1	15.20	15.48	15.40	15.36	0.91	ppb
Molybdenum	95-1	2.60	2.56	2.56	2.57	0.82	ppb
Molybdenum	96-1	4.83	4.92	4.88	4.88	0.97	ppb
Molybdenum	97-1	2.44	2.47	2.49	2.47	1.02	ppb
Molybdenum	98-1	2.37	2.45	2.43	2.42	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.28	106.36	106.73	106.45	0.22	ppb
Phosphorus	31-2	1852.63	1854.02	1843.13	1849.93	0.32	ppb
Potassium	39-2	6367.34	6319.55	6355.71	6347.53	0.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	1.31	0.91	1.35	1.19	20.53	ppb
Selenium	77-2	19.43	20.16	18.53	19.37	4.21	ppb
Selenium	78-2	3.66	2.13	4.30	3.36	33.14	ppb
Silicon	28-1	446.68	458.74	449.90	451.77	1.38	ppb
Silver	107-1	0.36	0.33	0.35	0.35	3.47	ppb
Silver	109-1	0.35	0.33	0.33	0.34	4.19	ppb
Sodium	23-2	148.35	151.23	153.26	150.95	1.64	ppb
Strontium	86-1	86.61	88.46	88.10	87.72	1.12	ppb
Strontium	88-1	88.09	90.76	90.32	89.73	1.60	ppb
Sulfur	34-1	-1014.71	-1250.93	-1455.73	-1240.46		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.21	0.20	0.21	2.11	ppb
Thallium	205-1	0.21	0.22	0.21	0.21	2.32	ppb
Tin	118-1	2.08	2.04	2.07	2.07	0.98	ppb
Titanium	47-1	194.20	198.70	194.76	195.89	1.25	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-10	Instrumnet Name :	P7
Client Sample ID :	MYD0Y9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:47:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.12	1.10	1.11	1.05	ppb
Vanadium	51-2	172.21	174.34	173.89	173.48	0.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	323.32	328.47	326.04	325.94	0.79	ppb
Zirconium	90-1	7.96	8.19	8.18	8.11	1.62	ppb
Zirconium	91-1	8.06	8.05	8.04	8.05	0.08	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-11	Instrumnet Name :	P7
Client Sample ID :	MYD0Z0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:50:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32895.73	31968.28	32616.12	32493.38	1.46	ppb
Antimony	121-1	2.77	2.83	2.86	2.82	1.62	ppb
Arsenic	75-2	234.50	240.43	240.16	238.36	1.40	ppb
Barium	135-1	559.68	544.89	564.03	556.20	1.80	ppb
Barium	137-1	559.67	538.28	578.95	558.97	3.64	ppb
Beryllium	9-1	1.69	1.82	1.82	1.78	4.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.38	1.37	1.40	2.88	ppb
Cadmium	106-1	2.50	1.40	2.02	1.97	28.10	ppb
Cadmium	111-1	0.65	0.57	0.61	0.61	6.37	ppb
Calcium	43-1	9338.89	9534.42	9481.52	9451.61	1.07	ppb
Calcium	44-1	8852.91	9092.68	8927.99	8957.86	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.67	68.52	69.88	69.35	1.06	ppb
Cobalt	59-2	68.62	67.16	68.55	68.11	1.21	ppb
Copper	63-2	184.19	183.01	185.30	184.17	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	155795.16	154289.20	157171.91	155752.09	0.93	ppb
Iron	57-2	154232.82	150357.40	154107.69	152899.30	1.44	ppb
Iron	54-2	154811.54	155141.90	157074.93	155676.12	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-11	Instrumnet Name :	P7
Client Sample ID :	MYD0Z0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:50:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.46	86.56	84.56	85.19	1.39	ppb
Lead	207-1	87.46	89.33	90.24	89.01	1.59	ppb
Lead	208-1	85.41	91.26	86.91	87.86	3.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	10009.19	9856.99	9886.88	9917.68	0.81	ppb
Manganese	55-2	9604.25	9617.58	9735.00	9652.28	0.75	ppb
Molybdenum	94-1	12.31	12.19	12.54	12.35	1.43	ppb
Molybdenum	95-1	2.72	2.66	2.77	2.72	2.02	ppb
Molybdenum	96-1	4.48	4.60	4.62	4.57	1.69	ppb
Molybdenum	97-1	2.60	2.62	2.56	2.59	1.18	ppb
Molybdenum	98-1	2.51	2.54	2.52	2.52	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.20	96.80	97.07	96.69	0.46	ppb
Phosphorus	31-2	1192.28	1189.49	1185.76	1189.18	0.28	ppb
Potassium	39-2	3957.33	3865.81	3941.75	3921.63	1.25	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.41	1.22	1.68	1.44	16.38	ppb
Selenium	77-2	23.18	22.09	21.51	22.26	3.81	ppb
Selenium	78-2	4.29	6.43	4.20	4.97	25.31	ppb
Silicon	28-1	607.63	619.56	613.89	613.69	0.97	ppb
Silver	107-1	0.24	0.23	0.24	0.24	1.77	ppb
Silver	109-1	0.23	0.22	0.22	0.22	3.31	ppb
Sodium	23-2	149.33	151.74	155.40	152.16	2.01	ppb
Strontium	86-1	87.01	88.45	88.11	87.86	0.86	ppb
Strontium	88-1	88.38	89.67	88.53	88.86	0.79	ppb
Sulfur	34-1	-1719.99	-1760.53	-1902.45	-1794.32		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.17	0.19	0.18	5.74	ppb
Thallium	205-1	0.17	0.18	0.18	0.18	2.38	ppb
Tin	118-1	1.80	1.97	1.90	1.89	4.57	ppb
Titanium	47-1	139.19	144.55	141.80	141.85	1.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-11	Instrumnet Name :	P7
Client Sample ID :	MYD0Z0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:50:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.39	1.39	1.38	1.72	ppb
Vanadium	51-2	160.03	157.90	160.64	159.52	0.90	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	263.54	261.33	264.37	263.08	0.60	ppb
Zirconium	90-1	6.09	6.15	6.21	6.15	0.96	ppb
Zirconium	91-1	6.22	6.37	6.26	6.28	1.24	ppb

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-12	Instrumnet Name :	P7
Client Sample ID :	MYD0Z1	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:53:35	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23330.24	23518.57	23524.97	23457.93	0.47	ppb
Antimony	121-1	2.63	2.68	2.73	2.68	1.84	ppb
Arsenic	75-2	163.30	161.80	166.55	163.88	1.48	ppb
Barium	135-1	486.77	502.28	497.79	495.62	1.61	ppb
Barium	137-1	490.36	492.21	505.11	495.89	1.62	ppb
Beryllium	9-1	1.22	1.33	1.36	1.30	5.58	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	1.27	1.06	1.15	9.28	ppb
Cadmium	106-1	1.42	1.58	1.49	1.50	5.32	ppb
Cadmium	111-1	0.40	0.42	0.43	0.41	3.15	ppb
Calcium	43-1	7411.71	7545.87	7456.80	7471.46	0.91	ppb
Calcium	44-1	7025.38	7093.01	6951.60	7023.33	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.68	49.18	48.63	49.17	1.07	ppb
Cobalt	59-2	63.23	63.86	63.60	63.56	0.50	ppb
Copper	63-2	130.50	130.96	130.45	130.64	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	139503.77	140222.96	138049.06	139258.60	0.80	ppb
Iron	57-2	137124.17	138185.30	136483.92	137264.46	0.63	ppb
Iron	54-2	140403.58	139805.70	140086.70	140098.66	0.21	ppb
Krypton	83-1						cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-12	Instrumnet Name :	P7
Client Sample ID :	MYD0Z1	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:53:35	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.74	18.63	18.57	18.65	0.48	ppb
Lead	207-1	18.44	18.68	18.65	18.59	0.70	ppb
Lead	208-1	18.65	18.69	18.65	18.66	0.12	ppb
Lithium	6-1				89		%
Magnesium	24-2	8029.78	7928.01	7899.06	7952.28	0.86	ppb
Manganese	55-2	9435.61	9395.91	9265.75	9365.76	0.95	ppb
Molybdenum	94-1	11.62	12.04	12.20	11.96	2.51	ppb
Molybdenum	95-1	2.13	2.17	2.14	2.15	1.05	ppb
Molybdenum	96-1	3.88	3.95	3.93	3.92	0.92	ppb
Molybdenum	97-1	2.03	2.06	2.01	2.04	1.19	ppb
Molybdenum	98-1	2.00	2.01	2.03	2.01	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.03	77.72	76.89	77.21	0.57	ppb
Phosphorus	31-2	941.34	914.40	946.71	934.15	1.85	ppb
Potassium	39-2	2674.84	2748.59	2673.43	2698.95	1.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.98	0.80	1.04	0.94	13.37	ppb
Selenium	77-2	16.88	17.68	17.18	17.25	2.33	ppb
Selenium	78-2	3.49	3.24	4.32	3.68	15.34	ppb
Silicon	28-1	436.53	443.41	443.84	441.26	0.93	ppb
Silver	107-1	0.10	0.10	0.10	0.10	3.92	ppb
Silver	109-1	0.09	0.08	0.09	0.08	2.70	ppb
Sodium	23-2	138.78	140.23	138.50	139.17	0.67	ppb
Strontium	86-1	85.71	85.35	85.26	85.44	0.28	ppb
Strontium	88-1	85.18	86.88	86.26	86.11	1.00	ppb
Sulfur	34-1	-1953.87	-1950.85	-1982.72	-1962.48		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.14	0.13	0.13	3.68	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	3.19	ppb
Tin	118-1	1.65	1.69	2.07	1.81	12.83	ppb
Titanium	47-1	77.87	79.67	78.41	78.65	1.18	ppb

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-12	Instrumnet Name :	P7
Client Sample ID :	MYD0Z1	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:53:35	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.09	1.07	1.07	1.60	ppb
Vanadium	51-2	107.21	106.90	106.53	106.88	0.32	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	312.70	314.91	311.29	312.97	0.58	ppb
Zirconium	90-1	6.19	6.20	6.11	6.17	0.82	ppb
Zirconium	91-1	6.12	6.34	6.22	6.23	1.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-13	Instrumnet Name :	P7
Client Sample ID :	MYDA43	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:56:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53887.99	53372.65	53839.73	53700.12	0.53	ppb
Antimony	121-1	1.89	1.98	2.02	1.96	3.52	ppb
Arsenic	75-2	167.71	167.88	167.40	167.66	0.14	ppb
Barium	135-1	561.35	578.01	606.52	581.96	3.92	ppb
Barium	137-1	561.20	556.12	593.82	570.38	3.59	ppb
Beryllium	9-1	1.82	1.78	1.66	1.75	4.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.50	2.32	2.38	2.40	3.87	ppb
Cadmium	106-1	1.96	2.78	3.41	2.72	26.73	ppb
Cadmium	111-1	1.31	1.39	1.49	1.40	6.44	ppb
Calcium	43-1	13193.57	13169.41	12936.41	13099.80	1.08	ppb
Calcium	44-1	12162.88	12118.80	12345.79	12209.16	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135.74	136.19	135.85	135.92	0.17	ppb
Cobalt	59-2	71.88	72.18	72.12	72.06	0.22	ppb
Copper	63-2	262.01	257.36	263.67	261.01	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	154690.44	155398.10	155646.64	155245.06	0.32	ppb
Iron	57-2	152901.61	153536.51	152565.54	153001.22	0.32	ppb
Iron	54-2	154531.45	155066.82	154630.43	154742.90	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-13	Instrumnet Name :	P7
Client Sample ID :	MYDA43	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:56:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.03	51.13	51.96	51.38	1.00	ppb
Lead	207-1	51.55	51.46	51.95	51.65	0.50	ppb
Lead	208-1	50.94	50.83	52.19	51.32	1.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	31324.68	31169.65	31608.08	31367.47	0.71	ppb
Manganese	55-2	3055.91	3036.48	3038.02	3043.47	0.35	ppb
Molybdenum	94-1	23.42	24.01	23.90	23.77	1.33	ppb
Molybdenum	95-1	1.42	1.43	1.54	1.46	4.67	ppb
Molybdenum	96-1	4.79	4.68	4.90	4.79	2.28	ppb
Molybdenum	97-1	1.41	1.48	1.47	1.45	2.76	ppb
Molybdenum	98-1	1.40	1.42	1.52	1.45	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.08	125.86	125.64	125.86	0.18	ppb
Phosphorus	31-2	2520.85	2527.97	2522.61	2523.81	0.15	ppb
Potassium	39-2	10302.40	10280.36	10145.23	10242.66	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	82-1	1.01	1.31	1.22	1.18	12.91	ppb
Selenium	77-2	16.93	14.70	19.04	16.89	12.83	ppb
Selenium	78-2	3.22	3.16	3.25	3.21	1.39	ppb
Silicon	28-1	396.96	404.59	393.98	398.51	1.37	ppb
Silver	107-1	0.28	0.29	0.30	0.29	3.21	ppb
Silver	109-1	0.26	0.28	0.28	0.27	3.36	ppb
Sodium	23-2	187.73	185.28	190.08	187.70	1.28	ppb
Strontium	86-1	70.65	71.79	72.54	71.66	1.32	ppb
Strontium	88-1	73.09	74.74	73.84	73.89	1.12	ppb
Sulfur	34-1	-1881.73	-1905.20	-1903.94	-1896.96		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.31	0.32	0.32	0.32	2.57	ppb
Thallium	205-1	0.30	0.31	0.32	0.31	2.83	ppb
Tin	118-1	2.91	2.94	3.17	3.01	4.70	ppb
Titanium	47-1	1079.70	1077.12	1052.10	1069.64	1.43	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-13	Instrumnet Name :	P7
Client Sample ID :	MYDA43	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:56:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.99	1.00	0.99	0.78	ppb
Vanadium	51-2	379.28	380.19	374.19	377.89	0.86	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	293.98	293.50	295.28	294.25	0.31	ppb
Zirconium	90-1	13.24	13.45	14.06	13.58	3.12	ppb
Zirconium	91-1	13.16	13.35	13.83	13.45	2.59	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-14	Instrumnet Name :	P7
Client Sample ID :	MYDA44	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:59:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51167.73	51830.42	51486.84	51495.00	0.64	ppb
Antimony	121-1	2.41	2.39	2.45	2.42	1.17	ppb
Arsenic	75-2	205.11	200.62	203.13	202.95	1.11	ppb
Barium	135-1	501.11	509.20	501.77	504.02	0.89	ppb
Barium	137-1	504.01	501.83	517.23	507.69	1.64	ppb
Beryllium	9-1	1.36	1.41	1.39	1.38	1.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.41	1.89	2.09	2.13	12.29	ppb
Cadmium	106-1	3.89	3.50	3.74	3.71	5.27	ppb
Cadmium	111-1	1.51	1.48	1.50	1.50	0.72	ppb
Calcium	43-1	7568.24	7563.61	7283.82	7471.89	2.18	ppb
Calcium	44-1	7098.36	7003.97	7066.29	7056.21	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180.99	181.62	181.34	181.32	0.17	ppb
Cobalt	59-2	83.15	83.85	82.99	83.33	0.55	ppb
Copper	63-2	277.83	278.23	277.55	277.87	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	190019.89	189571.93	186065.87	188552.56	1.15	ppb
Iron	57-2	187045.50	184722.31	183838.20	185202.00	0.89	ppb
Iron	54-2	190749.37	190246.69	188386.11	189794.06	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-14	Instrumnet Name :	P7
Client Sample ID :	MYDA44	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:59:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.36	61.95	59.54	61.29	2.49	ppb
Lead	207-1	60.23	60.46	58.82	59.84	1.49	ppb
Lead	208-1	60.23	60.49	59.70	60.14	0.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	31901.99	32592.01	32488.72	32327.58	1.15	ppb
Manganese	55-2	6090.66	6087.75	5990.19	6056.20	0.94	ppb
Molybdenum	94-1	19.39	19.59	19.91	19.63	1.33	ppb
Molybdenum	95-1	1.83	1.87	1.95	1.89	3.26	ppb
Molybdenum	96-1	4.98	5.04	5.05	5.02	0.73	ppb
Molybdenum	97-1	1.80	1.88	1.84	1.84	1.96	ppb
Molybdenum	98-1	1.78	1.81	1.87	1.82	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.69	119.89	119.23	119.60	0.28	ppb
Phosphorus	31-2	1897.90	1916.40	1905.55	1906.62	0.49	ppb
Potassium	39-2	12236.55	12355.23	12232.87	12274.88	0.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	0.50	1.16	0.78	0.81	40.84	ppb
Selenium	77-2	14.58	11.63	10.56	12.26	17.01	ppb
Selenium	78-2	2.22	1.91	3.28	2.47	29.09	ppb
Silicon	28-1	561.89	564.99	554.87	560.58	0.93	ppb
Silver	107-1	0.42	0.43	0.42	0.42	1.36	ppb
Silver	109-1	0.41	0.42	0.43	0.42	2.26	ppb
Sodium	23-2	211.56	194.97	194.73	200.42	4.81	ppb
Strontium	86-1	71.58	72.07	73.27	72.30	1.20	ppb
Strontium	88-1	72.89	73.13	74.50	73.51	1.18	ppb
Sulfur	34-1	-1907.14	-1965.85	-2052.15	-1975.05		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.25	0.25	0.25	3.45	ppb
Thallium	205-1	0.25	0.24	0.25	0.24	1.67	ppb
Tin	118-1	2.33	2.32	2.39	2.35	1.70	ppb
Titanium	47-1	947.19	925.54	938.25	936.99	1.16	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-14	Instrumnet Name :	P7
Client Sample ID :	MYDA44	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:59:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.89	0.87	0.89	1.85	ppb
Vanadium	51-2	380.97	387.40	379.92	382.76	1.06	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	284.27	286.10	280.74	283.70	0.96	ppb
Zirconium	90-1	10.70	10.79	11.11	10.87	1.97	ppb
Zirconium	91-1	10.81	11.15	11.44	11.13	2.85	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-15	Instrumnet Name :	P7
Client Sample ID :	MYDA45	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:02:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62551.89	61040.70	62454.96	62015.85	1.36	ppb
Antimony	121-1	1.52	1.48	1.61	1.54	4.21	ppb
Arsenic	75-2	160.83	162.40	161.06	161.43	0.52	ppb
Barium	135-1	651.22	658.71	695.06	668.33	3.51	ppb
Barium	137-1	651.17	653.67	683.42	662.75	2.71	ppb
Beryllium	9-1	1.85	1.86	1.77	1.82	2.83	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.37	3.15	3.66	3.40	7.58	ppb
Cadmium	106-1	5.55	4.52	5.85	5.31	13.19	ppb
Cadmium	111-1	1.73	1.60	1.78	1.70	5.46	ppb
Calcium	43-1	14325.75	14795.56	13774.32	14298.54	3.57	ppb
Calcium	44-1	13364.04	13622.49	13239.75	13408.76	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.52	132.38	133.32	133.07	0.46	ppb
Cobalt	59-2	76.05	75.66	75.69	75.80	0.29	ppb
Copper	63-2	292.81	287.28	292.70	290.93	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	157233.91	157044.14	156845.71	157041.25	0.12	ppb
Iron	57-2	155625.87	152700.26	152297.48	153541.20	1.18	ppb
Iron	54-2	157887.22	156864.99	157092.62	157281.61	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-15	Instrumnet Name :	P7
Client Sample ID :	MYDA45	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:02:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.07	61.20	60.35	60.54	0.97	ppb
Lead	207-1	60.76	63.36	58.99	61.04	3.60	ppb
Lead	208-1	59.46	61.61	59.69	60.25	1.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	35905.28	35870.80	35844.25	35873.44	0.09	ppb
Manganese	55-2	2606.43	2613.85	2590.53	2603.60	0.46	ppb
Molybdenum	94-1	40.51	40.24	40.63	40.46	0.50	ppb
Molybdenum	95-1	1.03	1.05	1.08	1.05	2.46	ppb
Molybdenum	96-1	5.93	6.05	6.23	6.07	2.50	ppb
Molybdenum	97-1	1.01	1.07	1.03	1.04	2.57	ppb
Molybdenum	98-1	0.98	1.00	1.04	1.01	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.18	132.01	132.74	132.98	0.83	ppb
Phosphorus	31-2	2510.89	2509.74	2540.57	2520.40	0.69	ppb
Potassium	39-2	10813.50	10730.97	10698.25	10747.58	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	0.63	0.91	0.79	0.77	18.34	ppb
Selenium	77-2	12.97	16.40	15.69	15.02	12.04	ppb
Selenium	78-2	3.62	3.76	3.50	3.63	3.55	ppb
Silicon	28-1	604.72	622.14	621.09	615.98	1.59	ppb
Silver	107-1	0.83	0.83	0.86	0.84	2.30	ppb
Silver	109-1	0.79	0.79	0.87	0.82	5.76	ppb
Sodium	23-2	156.06	151.69	154.72	154.16	1.45	ppb
Strontium	86-1	71.64	71.01	73.06	71.90	1.47	ppb
Strontium	88-1	72.79	73.27	73.31	73.12	0.40	ppb
Sulfur	34-1	-1795.16	-1784.47	-1905.43	-1828.36		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.29	0.25	0.27	7.21	ppb
Thallium	205-1	0.26	0.27	0.27	0.26	2.15	ppb
Tin	118-1	2.15	2.09	2.37	2.21	6.67	ppb
Titanium	47-1	1410.70	1443.32	1429.19	1427.74	1.15	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-15	Instrumnet Name :	P7
Client Sample ID :	MYDA45	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:02:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.83	0.77	0.79	4.05	ppb
Vanadium	51-2	404.69	405.21	406.35	405.42	0.21	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	262.44	260.52	260.28	261.08	0.45	ppb
Zirconium	90-1	23.21	23.42	24.33	23.66	2.51	ppb
Zirconium	91-1	22.86	22.98	24.32	23.38	3.47	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-16	Instrumnet Name :	P7
Client Sample ID :	MYDA46	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:06:02	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52259.30	51761.99	50702.06	51574.45	1.54	ppb
Antimony	121-1	1.50	1.49	1.56	1.51	2.40	ppb
Arsenic	75-2	175.33	170.75	172.22	172.77	1.35	ppb
Barium	135-1	542.94	538.67	546.68	542.76	0.74	ppb
Barium	137-1	536.86	532.10	551.94	540.30	1.92	ppb
Beryllium	9-1	1.71	1.64	1.67	1.67	1.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.44	2.88	2.54	12.13	ppb
Cadmium	106-1	4.51	3.49	3.85	3.95	13.07	ppb
Cadmium	111-1	1.57	1.45	1.49	1.50	3.81	ppb
Calcium	43-1	10458.40	10340.30	10571.74	10456.81	1.11	ppb
Calcium	44-1	9853.51	9907.44	9923.44	9894.80	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.75	129.05	127.89	128.57	0.47	ppb
Cobalt	59-2	69.82	69.87	68.78	69.49	0.89	ppb
Copper	63-2	264.51	262.68	264.52	263.90	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	151759.37	151958.22	149607.06	151108.22	0.86	ppb
Iron	57-2	149346.84	150417.24	147329.76	149031.28	1.05	ppb
Iron	54-2	150432.64	152951.14	148108.01	150497.26	1.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-16	Instrumnet Name :	P7
Client Sample ID :	MYDA46	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:06:02	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.73	50.20	52.85	51.59	2.58	ppb
Lead	207-1	49.39	48.12	52.49	50.00	4.50	ppb
Lead	208-1	49.33	48.60	51.90	49.94	3.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	31487.64	31572.60	30883.21	31314.48	1.20	ppb
Manganese	55-2	2554.17	2592.04	2557.63	2567.95	0.82	ppb
Molybdenum	94-1	28.69	29.26	29.32	29.09	1.19	ppb
Molybdenum	95-1	1.14	1.16	1.12	1.14	1.72	ppb
Molybdenum	96-1	5.12	5.25	4.91	5.09	3.36	ppb
Molybdenum	97-1	1.09	1.15	1.17	1.14	3.65	ppb
Molybdenum	98-1	1.12	1.11	1.08	1.10	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.91	120.59	118.24	119.91	1.22	ppb
Phosphorus	31-2	2643.11	2669.96	2642.83	2651.97	0.59	ppb
Potassium	39-2	8619.58	8826.66	8622.16	8689.47	1.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	0.91	0.98	0.72	0.87	15.93	ppb
Selenium	77-2	15.73	12.07	16.13	14.64	15.26	ppb
Selenium	78-2	3.09	3.26	2.94	3.10	5.22	ppb
Silicon	28-1	604.90	613.81	602.02	606.91	1.01	ppb
Silver	107-1	0.27	0.26	0.26	0.26	1.85	ppb
Silver	109-1	0.25	0.24	0.23	0.24	5.26	ppb
Sodium	23-2	155.65	158.22	155.65	156.51	0.95	ppb
Strontium	86-1	62.68	63.38	62.81	62.96	0.59	ppb
Strontium	88-1	62.41	63.41	64.12	63.31	1.36	ppb
Sulfur	34-1	-1746.64	-1819.74	-1761.80	-1776.06		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.24	0.26	0.25	6.32	ppb
Thallium	205-1	0.23	0.23	0.24	0.23	2.74	ppb
Tin	118-1	2.26	2.29	2.24	2.26	1.29	ppb
Titanium	47-1	1212.99	1240.29	1206.16	1219.81	1.48	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-16	Instrumnet Name :	P7
Client Sample ID :	MYDA46	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:06:02	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.86	0.83	3.71	ppb
Vanadium	51-2	382.89	381.39	381.13	381.80	0.25	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	249.38	250.49	245.73	248.53	1.00	ppb
Zirconium	90-1	16.86	17.02	16.71	16.86	0.93	ppb
Zirconium	91-1	17.41	17.63	16.66	17.23	2.94	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-17	Instrumnet Name :	P7
Client Sample ID :	MYDA47	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:09:07	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55169.53	55312.48	55051.35	55177.79	0.24	ppb
Antimony	121-1	2.37	2.46	2.47	2.43	2.13	ppb
Arsenic	75-2	194.80	193.40	194.27	194.16	0.36	ppb
Barium	135-1	849.10	880.78	856.79	862.23	1.92	ppb
Barium	137-1	842.22	856.08	857.72	852.01	1.00	ppb
Beryllium	9-1	2.04	1.95	2.09	2.02	3.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.19	2.94	3.33	3.15	6.33	ppb
Cadmium	106-1	4.69	3.97	4.63	4.43	9.13	ppb
Cadmium	111-1	2.27	2.21	2.24	2.24	1.26	ppb
Calcium	43-1	14839.46	15316.86	15137.54	15097.95	1.60	ppb
Calcium	44-1	13947.31	14221.21	14119.81	14096.11	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.58	173.90	173.30	173.26	0.38	ppb
Cobalt	59-2	86.18	86.59	86.47	86.41	0.24	ppb
Copper	63-2	307.27	305.26	312.15	308.23	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	181474.36	181990.54	181237.16	181567.35	0.21	ppb
Iron	57-2	176130.90	175874.37	177180.29	176395.19	0.39	ppb
Iron	54-2	182226.04	180758.57	182710.69	181898.43	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-17	Instrumnet Name :	P7
Client Sample ID :	MYDA47	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:09:07	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.62	87.96	88.23	87.60	0.99	ppb
Lead	207-1	85.27	87.75	87.59	86.87	1.60	ppb
Lead	208-1	84.28	87.27	86.67	86.08	1.84	ppb
Lithium	6-1				93		%
Magnesium	24-2	31727.89	32169.42	32221.79	32039.70	0.85	ppb
Manganese	55-2	6663.13	6565.87	6729.20	6652.74	1.23	ppb
Molybdenum	94-1	20.82	21.01	20.76	20.86	0.62	ppb
Molybdenum	95-1	2.18	2.19	2.20	2.19	0.57	ppb
Molybdenum	96-1	5.32	5.33	5.19	5.28	1.45	ppb
Molybdenum	97-1	2.05	2.15	2.12	2.11	2.34	ppb
Molybdenum	98-1	2.06	2.04	2.06	2.05	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.72	145.83	147.12	146.22	0.53	ppb
Phosphorus	31-2	3170.20	3182.91	3156.24	3169.78	0.42	ppb
Potassium	39-2	13066.90	13166.08	13207.30	13146.76	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	1.25	0.62	0.97	0.95	33.38	ppb
Selenium	77-2	20.09	20.44	20.86	20.46	1.88	ppb
Selenium	78-2	4.27	2.38	3.99	3.55	28.73	ppb
Silicon	28-1	625.78	631.05	623.38	626.73	0.63	ppb
Silver	107-1	0.45	0.45	0.44	0.45	1.15	ppb
Silver	109-1	0.46	0.46	0.47	0.46	1.69	ppb
Sodium	23-2	221.67	220.05	224.16	221.96	0.93	ppb
Strontium	86-1	104.69	105.75	104.61	105.02	0.60	ppb
Strontium	88-1	102.95	105.60	105.03	104.53	1.33	ppb
Sulfur	34-1	-1653.34	-1674.97	-1681.93	-1670.08		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.37	0.38	0.37	0.37	2.36	ppb
Thallium	205-1	0.37	0.39	0.37	0.38	2.54	ppb
Tin	118-1	2.51	2.49	2.54	2.51	0.99	ppb
Titanium	47-1	1288.00	1295.83	1298.22	1294.01	0.41	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-17	Instrumnet Name :	P7
Client Sample ID :	MYDA47	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:09:07	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.24	1.22	1.21	3.18	ppb
Vanadium	51-2	372.43	369.56	372.02	371.34	0.42	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	336.65	338.37	335.62	336.88	0.41	ppb
Zirconium	90-1	11.29	11.38	11.38	11.35	0.47	ppb
Zirconium	91-1	11.48	11.57	11.59	11.54	0.49	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-18	Instrumnet Name :	P7
Client Sample ID :	MYDA48	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:12:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45361.06	46537.23	45962.20	45953.50	1.28	ppb
Antimony	121-1	3.95	3.91	4.21	4.02	4.01	ppb
Arsenic	75-2	167.58	169.70	167.13	168.13	0.82	ppb
Barium	135-1	623.03	635.61	646.49	635.05	1.85	ppb
Barium	137-1	619.04	601.84	650.87	623.92	3.99	ppb
Beryllium	9-1	1.66	1.77	1.51	1.65	7.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.42	2.83	3.47	3.24	10.94	ppb
Cadmium	106-1	4.14	2.78	4.17	3.70	21.45	ppb
Cadmium	111-1	1.87	1.96	1.97	1.93	2.83	ppb
Calcium	43-1	9127.41	9524.63	8879.07	9177.04	3.55	ppb
Calcium	44-1	8608.11	8676.77	8698.78	8661.22	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.73	157.84	157.45	157.01	0.71	ppb
Cobalt	59-2	77.37	77.76	78.16	77.76	0.50	ppb
Copper	63-2	298.66	304.38	307.59	303.54	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	154422.80	156127.64	157926.38	156158.94	1.12	ppb
Iron	57-2	152662.48	153349.87	154629.91	153547.42	0.65	ppb
Iron	54-2	156277.28	155476.68	157526.80	156426.92	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-18	Instrumnet Name :	P7
Client Sample ID :	MYDA48	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:12:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.86	71.43	71.47	70.92	1.30	ppb
Lead	207-1	68.70	74.96	71.55	71.74	4.37	ppb
Lead	208-1	68.63	72.77	72.65	71.35	3.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	24548.85	24985.54	24694.94	24743.11	0.90	ppb
Manganese	55-2	5637.70	5601.64	5673.45	5637.60	0.64	ppb
Molybdenum	94-1	27.23	26.45	27.67	27.11	2.27	ppb
Molybdenum	95-1	1.95	1.79	2.05	1.93	6.81	ppb
Molybdenum	96-1	5.68	5.30	5.66	5.55	3.83	ppb
Molybdenum	97-1	1.87	1.79	1.92	1.86	3.67	ppb
Molybdenum	98-1	1.85	1.76	1.95	1.85	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.76	115.98	114.62	115.12	0.65	ppb
Phosphorus	31-2	2429.86	2420.46	2423.91	2424.74	0.20	ppb
Potassium	39-2	11962.03	12121.91	12117.39	12067.11	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	0.61	0.80	0.99	0.80	23.66	ppb
Selenium	77-2	14.04	15.20	15.59	14.95	5.38	ppb
Selenium	78-2	3.66	3.56	3.36	3.53	4.37	ppb
Silicon	28-1	639.23	625.99	609.20	624.81	2.41	ppb
Silver	107-1	0.57	0.58	0.59	0.58	1.66	ppb
Silver	109-1	0.56	0.54	0.59	0.56	4.08	ppb
Sodium	23-2	170.30	173.63	173.83	172.59	1.15	ppb
Strontium	86-1	87.10	82.99	90.08	86.72	4.11	ppb
Strontium	88-1	87.39	88.41	89.08	88.29	0.97	ppb
Sulfur	34-1	-1848.23	-1830.12	-1971.03	-1883.13		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.35	0.35	0.34	4.19	ppb
Thallium	205-1	0.32	0.34	0.36	0.34	5.56	ppb
Tin	118-1	3.12	2.89	3.26	3.09	6.10	ppb
Titanium	47-1	1068.17	1084.38	1070.93	1074.49	0.81	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-18	Instrumnet Name :	P7
Client Sample ID :	MYDA48	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:12:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.18	1.09	1.10	6.25	ppb
Vanadium	51-2	297.62	306.04	306.03	303.23	1.60	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	275.79	279.29	277.46	277.52	0.63	ppb
Zirconium	90-1	15.23	14.75	15.88	15.29	3.69	ppb
Zirconium	91-1	15.71	14.73	16.08	15.51	4.51	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-19	Instrumnet Name :	P7
Client Sample ID :	MYDA49	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:15:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47544.16	47956.27	47425.99	47642.14	0.58	ppb
Antimony	121-1	2.35	2.49	2.37	2.41	3.20	ppb
Arsenic	75-2	179.15	181.79	180.00	180.31	0.75	ppb
Barium	135-1	422.00	438.41	431.83	430.75	1.92	ppb
Barium	137-1	438.58	461.86	447.41	449.28	2.62	ppb
Beryllium	9-1	1.43	1.45	1.47	1.45	1.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	1.89	1.75	1.73	10.34	ppb
Cadmium	106-1	1.69	2.51	1.70	1.97	23.76	ppb
Cadmium	111-1	0.97	1.05	1.01	1.01	4.08	ppb
Calcium	43-1	9170.49	9161.35	9164.44	9165.43	0.05	ppb
Calcium	44-1	8660.67	8657.09	8686.56	8668.11	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.92	165.73	165.60	165.08	0.61	ppb
Cobalt	59-2	68.97	69.36	69.86	69.40	0.64	ppb
Copper	63-2	210.56	210.11	206.94	209.20	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	151655.09	151889.37	152341.64	151962.03	0.23	ppb
Iron	57-2	148292.76	148739.17	149069.52	148700.48	0.26	ppb
Iron	54-2	151031.03	153276.94	149768.30	151358.76	1.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-19	Instrumnet Name :	P7
Client Sample ID :	MYDA49	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:15:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.21	46.37	45.38	45.65	1.37	ppb
Lead	207-1	45.76	46.16	46.10	46.01	0.46	ppb
Lead	208-1	45.14	46.18	45.41	45.58	1.18	ppb
Lithium	6-1				90		%
Magnesium	24-2	28614.11	28833.62	28489.69	28645.81	0.61	ppb
Manganese	55-2	4757.30	4819.21	4790.95	4789.15	0.65	ppb
Molybdenum	94-1	13.86	14.10	14.00	13.99	0.84	ppb
Molybdenum	95-1	2.03	2.02	2.09	2.05	1.85	ppb
Molybdenum	96-1	4.14	4.24	4.30	4.23	1.91	ppb
Molybdenum	97-1	1.96	2.03	2.06	2.02	2.49	ppb
Molybdenum	98-1	1.99	2.00	2.04	2.01	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.29	113.85	113.22	113.45	0.31	ppb
Phosphorus	31-2	1976.18	2006.50	1987.64	1990.11	0.77	ppb
Potassium	39-2	11733.22	11893.74	11729.62	11785.53	0.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.76	0.54	1.26	0.85	42.81	ppb
Selenium	77-2	13.27	14.64	10.02	12.64	18.78	ppb
Selenium	78-2	3.25	2.25	2.15	2.55	23.82	ppb
Silicon	28-1	485.60	488.78	490.05	488.14	0.47	ppb
Silver	107-1	0.24	0.26	0.25	0.25	2.98	ppb
Silver	109-1	0.24	0.24	0.24	0.24	0.38	ppb
Sodium	23-2	160.82	165.02	164.77	163.54	1.44	ppb
Strontium	86-1	73.49	74.15	74.73	74.12	0.83	ppb
Strontium	88-1	75.23	75.90	74.61	75.24	0.86	ppb
Sulfur	34-1	-1845.95	-1888.21	-1923.24	-1885.80		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.24	0.26	0.25	3.07	ppb
Thallium	205-1	0.26	0.25	0.26	0.25	2.55	ppb
Tin	118-1	2.04	2.14	2.12	2.10	2.52	ppb
Titanium	47-1	852.82	842.26	840.61	845.23	0.78	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-19	Instrumnet Name :	P7
Client Sample ID :	MYDA49	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:15:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.96	0.95	0.95	1.38	ppb
Vanadium	51-2	307.16	312.30	310.64	310.04	0.85	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	249.18	252.29	251.13	250.87	0.63	ppb
Zirconium	90-1	7.28	7.38	7.44	7.37	1.09	ppb
Zirconium	91-1	7.33	7.49	7.63	7.48	2.01	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-20	Instrumnet Name :	P7
Client Sample ID :	MYDA50	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:18:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40455.80	40370.57	40929.21	40585.19	0.74	ppb
Antimony	121-1	1.86	1.91	1.92	1.90	1.52	ppb
Arsenic	75-2	134.59	129.09	130.89	131.52	2.13	ppb
Barium	135-1	512.41	535.12	530.42	525.98	2.28	ppb
Barium	137-1	523.20	518.78	522.97	521.65	0.48	ppb
Beryllium	9-1	1.39	1.42	1.37	1.39	1.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	1.97	2.02	1.85	13.43	ppb
Cadmium	106-1	2.43	2.43	1.66	2.17	20.55	ppb
Cadmium	111-1	1.26	1.16	1.15	1.19	5.01	ppb
Calcium	43-1	15610.78	15734.41	15090.88	15478.69	2.21	ppb
Calcium	44-1	14488.89	14430.98	14563.08	14494.32	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.76	140.16	140.05	139.99	0.15	ppb
Cobalt	59-2	59.85	60.11	60.24	60.07	0.33	ppb
Copper	63-2	193.30	194.44	193.12	193.62	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	135122.86	137308.18	137446.99	136626.01	0.95	ppb
Iron	57-2	131013.76	134443.75	133541.55	132999.69	1.34	ppb
Iron	54-2	135355.74	136452.57	133712.42	135173.58	1.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-20	Instrumnet Name :	P7
Client Sample ID :	MYDA50	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:18:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.77	44.33	42.90	43.67	1.65	ppb
Lead	207-1	44.27	45.84	42.72	44.28	3.52	ppb
Lead	208-1	43.91	44.48	43.30	43.90	1.34	ppb
Lithium	6-1				91		%
Magnesium	24-2	23967.85	23817.20	24227.50	24004.18	0.86	ppb
Manganese	55-2	4250.33	4311.98	4273.81	4278.71	0.73	ppb
Molybdenum	94-1	15.08	15.07	15.41	15.19	1.27	ppb
Molybdenum	95-1	1.69	1.66	1.74	1.70	2.28	ppb
Molybdenum	96-1	3.83	3.78	3.93	3.85	1.99	ppb
Molybdenum	97-1	1.63	1.68	1.67	1.66	1.63	ppb
Molybdenum	98-1	1.61	1.57	1.68	1.62	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.90	101.27	100.97	100.71	0.71	ppb
Phosphorus	31-2	3123.87	3118.29	3126.84	3123.00	0.14	ppb
Potassium	39-2	10809.41	10857.46	10738.36	10801.75	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.57	0.45	0.41	0.48	17.59	ppb
Selenium	77-2	12.78	11.45	12.27	12.16	5.51	ppb
Selenium	78-2	2.85	1.98	2.14	2.32	19.92	ppb
Silicon	28-1	534.61	538.28	540.90	537.93	0.59	ppb
Silver	107-1	0.29	0.32	0.30	0.30	4.39	ppb
Silver	109-1	0.29	0.30	0.30	0.30	3.21	ppb
Sodium	23-2	193.69	195.85	194.20	194.58	0.58	ppb
Strontium	86-1	122.52	121.71	127.02	123.75	2.31	ppb
Strontium	88-1	124.21	126.56	128.30	126.36	1.62	ppb
Sulfur	34-1	-1482.33	-1502.25	-1662.86	-1549.15		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.29	0.25	0.26	7.11	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	1.65	ppb
Tin	118-1	2.09	2.12	2.21	2.14	2.92	ppb
Titanium	47-1	877.02	890.25	879.86	882.38	0.79	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-20	Instrumnet Name :	P7
Client Sample ID :	MYDA50	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:18:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.81	0.77	0.79	2.73	ppb
Vanadium	51-2	282.63	283.84	285.60	284.02	0.53	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	237.37	237.94	237.83	237.71	0.13	ppb
Zirconium	90-1	8.29	8.13	8.54	8.32	2.46	ppb
Zirconium	91-1	8.11	8.05	8.45	8.20	2.61	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-21	Instrumnet Name :	P7
Client Sample ID :	MYDA51	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:21:33	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44820.49	44621.56	44186.24	44542.76	0.73	ppb
Antimony	121-1	1.63	1.66	1.67	1.65	1.20	ppb
Arsenic	75-2	157.17	155.11	156.40	156.23	0.67	ppb
Barium	135-1	568.53	605.33	593.04	588.97	3.18	ppb
Barium	137-1	568.67	610.78	594.22	591.22	3.59	ppb
Beryllium	9-1	1.54	1.54	1.56	1.55	0.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.91	1.91	1.88	3.06	ppb
Cadmium	106-1	2.20	2.77	2.40	2.46	11.79	ppb
Cadmium	111-1	1.02	1.08	1.06	1.05	2.72	ppb
Calcium	43-1	13585.06	13413.98	13180.34	13393.13	1.52	ppb
Calcium	44-1	12534.76	12891.35	12583.77	12669.96	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.61	140.61	140.35	140.86	0.47	ppb
Cobalt	59-2	68.47	67.51	67.89	67.96	0.71	ppb
Copper	63-2	190.61	190.10	188.95	189.89	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	129931.66	127861.51	129780.02	129191.06	0.89	ppb
Iron	57-2	126061.47	125057.37	125530.29	125549.71	0.40	ppb
Iron	54-2	128550.29	127361.79	126886.04	127599.37	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-21	Instrumnet Name :	P7
Client Sample ID :	MYDA51	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:21:33	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.40	38.74	37.01	37.72	2.41	ppb
Lead	207-1	37.93	38.36	36.42	37.57	2.70	ppb
Lead	208-1	37.28	38.99	37.06	37.77	2.81	ppb
Lithium	6-1				90		%
Magnesium	24-2	24901.40	24706.83	24446.29	24684.84	0.93	ppb
Manganese	55-2	4182.35	4144.47	4153.67	4160.16	0.47	ppb
Molybdenum	94-1	14.90	15.03	15.35	15.10	1.53	ppb
Molybdenum	95-1	1.51	1.62	1.63	1.59	4.04	ppb
Molybdenum	96-1	3.61	3.71	3.91	3.74	4.02	ppb
Molybdenum	97-1	1.54	1.51	1.57	1.54	1.88	ppb
Molybdenum	98-1	1.43	1.49	1.50	1.47	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.85	113.25	112.35	113.48	1.12	ppb
Phosphorus	31-2	2497.63	2487.21	2493.32	2492.72	0.21	ppb
Potassium	39-2	11062.05	10929.03	10809.31	10933.47	1.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.56	0.25	1.31	0.71	77.39	ppb
Selenium	77-2	15.90	13.68	12.71	14.10	11.59	ppb
Selenium	78-2	4.17	3.98	2.05	3.40	34.57	ppb
Silicon	28-1	549.23	545.23	554.62	549.69	0.86	ppb
Silver	107-1	0.26	0.25	0.26	0.26	0.98	ppb
Silver	109-1	0.24	0.25	0.25	0.25	2.50	ppb
Sodium	23-2	179.43	179.00	178.06	178.83	0.39	ppb
Strontium	86-1	103.12	104.37	108.49	105.33	2.67	ppb
Strontium	88-1	106.22	104.31	106.98	105.84	1.30	ppb
Sulfur	34-1	-1507.23	-1636.02	-1659.66	-1600.97		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.32	0.31	0.32	1.79	ppb
Thallium	205-1	0.31	0.33	0.32	0.32	3.58	ppb
Tin	118-1	2.09	2.19	2.30	2.19	4.62	ppb
Titanium	47-1	1062.92	1076.45	1081.40	1073.59	0.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-21	Instrumnet Name :	P7
Client Sample ID :	MYDA51	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:21:33	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.03	0.95	0.99	3.81	ppb
Vanadium	51-2	277.08	273.72	275.55	275.45	0.61	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	235.94	234.21	232.07	234.08	0.83	ppb
Zirconium	90-1	8.04	8.45	8.68	8.39	3.89	ppb
Zirconium	91-1	7.90	8.16	8.57	8.21	4.11	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-22	Instrumnet Name :	P7
Client Sample ID :	MYDA52	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:24:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55125.79	55480.27	55208.71	55271.59	0.34	ppb
Antimony	121-1	2.84	2.97	3.01	2.94	3.05	ppb
Arsenic	75-2	215.48	212.45	214.33	214.09	0.71	ppb
Barium	135-1	801.38	857.73	852.25	837.12	3.71	ppb
Barium	137-1	797.76	851.54	842.81	830.70	3.47	ppb
Beryllium	9-1	2.02	1.93	2.14	2.03	5.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.38	3.88	3.64	3.63	6.91	ppb
Cadmium	106-1	4.02	4.34	4.81	4.39	9.06	ppb
Cadmium	111-1	2.07	2.31	2.23	2.20	5.38	ppb
Calcium	43-1	10702.36	10942.41	11193.05	10945.94	2.24	ppb
Calcium	44-1	10036.51	10532.30	10438.47	10335.76	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	183.83	189.88	187.21	186.97	1.62	ppb
Cobalt	59-2	89.26	88.54	87.57	88.46	0.96	ppb
Copper	63-2	311.74	314.52	311.32	312.53	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	203260.44	203343.80	200415.12	202339.79	0.82	ppb
Iron	57-2	198154.36	197924.65	195605.99	197228.34	0.71	ppb
Iron	54-2	203662.29	199841.56	200668.64	201390.83	1.00	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-22	Instrumnet Name :	P7
Client Sample ID :	MYDA52	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:24:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.77	73.34	75.19	73.43	2.33	ppb
Lead	207-1	70.04	73.75	73.55	72.44	2.88	ppb
Lead	208-1	70.13	74.28	73.41	72.61	3.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	31384.91	31337.78	31307.95	31343.55	0.12	ppb
Manganese	55-2	7249.14	7225.81	7231.01	7235.32	0.17	ppb
Molybdenum	94-1	31.52	31.68	32.40	31.87	1.48	ppb
Molybdenum	95-1	2.69	2.87	2.82	2.79	3.23	ppb
Molybdenum	96-1	7.09	7.12	7.35	7.19	1.94	ppb
Molybdenum	97-1	2.68	2.77	2.68	2.71	1.99	ppb
Molybdenum	98-1	2.59	2.73	2.72	2.68	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.72	145.99	144.23	145.31	0.65	ppb
Phosphorus	31-2	3057.20	2969.99	3010.85	3012.68	1.45	ppb
Potassium	39-2	13719.83	13707.64	13676.87	13701.45	0.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	1.05	1.00	1.24	1.10	11.58	ppb
Selenium	77-2	19.59	19.73	17.35	18.89	7.06	ppb
Selenium	78-2	4.51	4.14	3.99	4.21	6.35	ppb
Silicon	28-1	407.42	409.91	421.90	413.07	1.87	ppb
Silver	107-1	0.46	0.49	0.49	0.48	3.74	ppb
Silver	109-1	0.46	0.46	0.47	0.46	1.27	ppb
Sodium	23-2	212.41	209.72	211.67	211.26	0.66	ppb
Strontium	86-1	92.48	91.97	94.43	92.96	1.40	ppb
Strontium	88-1	89.62	93.28	94.79	92.56	2.87	ppb
Sulfur	34-1	-1937.43	-1847.19	-1696.96	-1827.19		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.38	0.35	0.36	5.01	ppb
Thallium	205-1	0.35	0.38	0.37	0.37	4.96	ppb
Tin	118-1	2.50	2.61	2.71	2.60	4.07	ppb
Titanium	47-1	1115.76	1159.67	1167.97	1147.80	2.44	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-22	Instrumnet Name :	P7
Client Sample ID :	MYDA52	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:24:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.26	1.24	1.23	3.13	ppb
Vanadium	51-2	394.27	394.10	390.84	393.07	0.49	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	352.28	349.06	350.32	350.55	0.46	ppb
Zirconium	90-1	17.47	18.02	17.83	17.77	1.56	ppb
Zirconium	91-1	17.71	18.03	18.12	17.95	1.20	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:27:46	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	2.10	1.96	2.18	12.28	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	141.78	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	13.47	ppb
Barium	135-1	0.05	0.04	0.03	0.04	32.23	ppb
Barium	137-1	0.04	0.02	0.03	0.03	49.29	ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-0.34	-0.72	-0.84	-0.63		ppb
Cadmium	111-1	-0.03	-0.06	-0.06	-0.05		ppb
Calcium	43-1	-2.62	-2.83	-5.04	-3.50		ppb
Calcium	44-1	-3.47	-5.54	-4.38	-4.46		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.06	0.03	0.05	39.22	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.01	-0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	7.72	7.16	6.75	7.21	6.75	ppb
Iron	57-2	7.09	5.45	5.69	6.08	14.61	ppb
Iron	54-2	6.30	6.73	5.49	6.17	10.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:27:46	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.07	0.06	16.56	ppb
Lead	207-1	0.07	0.04	0.06	0.05	25.97	ppb
Lead	208-1	0.06	0.06	0.06	0.06	7.71	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.07	1.18	1.03	1.10	7.13	ppb
Manganese	55-2	0.39	0.31	0.31	0.34	14.35	ppb
Molybdenum	94-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.05	0.04	35.08	ppb
Phosphorus	31-2	-16.77	-10.53	-15.24	-14.18		ppb
Potassium	39-2	2.61	3.02	4.06	3.23	23.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.20	0.10	0.20	0.03	628.12	ppb
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.05	0.89	-0.30	0.18	352.69	ppb
Silicon	28-1	-0.49	-0.48	-0.45	-0.47		ppb
Silver	107-1	0.00	0.00	0.00	0.00	152.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.95	ppb
Sodium	23-2	23.75	22.77	22.17	22.90	3.47	ppb
Strontium	86-1	-0.03	-0.04	-0.02	-0.03		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1542.38	-1571.47	-1535.20	-1549.68		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.05	0.07	0.05	0.06	17.00	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:27:46	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	21.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	-0.05	-0.02	-0.06	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.02	-0.02	-0.02		ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:31:07	DataFile Name :	080LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.49	37.35	36.20	36.68	1.63	ppb
Antimony	121-1	3.56	3.54	3.57	3.56	0.47	ppb
Arsenic	75-2	1.83	1.83	2.06	1.91	7.07	ppb
Barium	135-1	16.42	16.50	16.88	16.60	1.48	ppb
Barium	137-1	16.54	16.43	16.68	16.55	0.76	ppb
Beryllium	9-1	1.93	2.02	2.07	2.01	3.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	1.99	2.32	2.22	9.01	ppb
Cadmium	106-1	1.71	1.52	2.57	1.93	28.79	ppb
Cadmium	111-1	2.42	2.48	2.48	2.46	1.43	ppb
Calcium	43-1	844.98	851.00	859.33	851.77	0.85	ppb
Calcium	44-1	858.69	866.34	860.77	861.93	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.07	4.09	4.16	4.11	1.16	ppb
Cobalt	59-2	1.82	1.83	1.85	1.83	0.71	ppb
Copper	63-2	3.66	3.74	3.69	3.70	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	379.50	371.70	372.84	374.68	1.12	ppb
Iron	57-2	387.73	389.87	397.38	391.66	1.29	ppb
Iron	54-2	396.34	395.97	397.30	396.54	0.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:31:07	DataFile Name :	080LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.67	1.63	1.56	1.62	3.29	ppb
Lead	207-1	1.67	1.58	1.59	1.62	2.99	ppb
Lead	208-1	1.65	1.61	1.62	1.63	1.01	ppb
Lithium	6-1				91		%
Magnesium	24-2	983.32	976.18	977.06	978.85	0.40	ppb
Manganese	55-2	2.12	2.00	2.06	2.06	3.07	ppb
Molybdenum	94-1	9.39	9.52	9.29	9.40	1.18	ppb
Molybdenum	95-1	7.83	7.89	7.92	7.88	0.57	ppb
Molybdenum	96-1	8.03	8.13	8.02	8.06	0.75	ppb
Molybdenum	97-1	7.80	7.91	7.72	7.81	1.22	ppb
Molybdenum	98-1	7.82	8.01	7.82	7.88	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.90	1.96	1.92	1.85	ppb
Phosphorus	31-2	-13.19	-10.45	-13.32	-12.32		ppb
Potassium	39-2	922.20	919.28	920.60	920.69	0.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	9.33	9.57	9.29	9.40	1.62	ppb
Selenium	77-2	9.04	8.24	12.70	9.99	23.78	ppb
Selenium	78-2	10.02	7.86	9.19	9.02	12.04	ppb
Silicon	28-1	2.23	2.16	2.25	2.21	2.34	ppb
Silver	107-1	1.77	1.77	1.78	1.77	0.34	ppb
Silver	109-1	1.76	1.73	1.75	1.75	0.89	ppb
Sodium	23-2	946.63	946.84	939.54	944.34	0.44	ppb
Strontium	86-1	1.72	1.81	1.75	1.76	2.55	ppb
Strontium	88-1	1.71	1.77	1.74	1.74	1.66	ppb
Sulfur	34-1	-1332.61	-1303.14	-1241.72	-1292.49		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.56	1.49	1.53	1.53	2.29	ppb
Thallium	205-1	1.54	1.53	1.49	1.52	1.54	ppb
Tin	118-1	-0.05	-0.02	-0.02	-0.03		ppb
Titanium	47-1	7.85	8.17	7.90	7.97	2.13	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:31:07	DataFile Name :	080LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.49	1.46	1.45	1.47	1.54	ppb
Vanadium	51-2	8.99	8.98	8.87	8.95	0.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	9.79	9.83	9.58	9.74	1.39	ppb
Zirconium	90-1	1.77	1.79	1.77	1.78	0.51	ppb
Zirconium	91-1	1.64	1.76	1.76	1.72	4.03	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:34:25	DataFile Name :	081LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.79	21.58	21.39	21.59	0.94	ppb
Antimony	121-1	2.05	2.11	2.13	2.10	1.86	ppb
Arsenic	75-2	1.14	1.05	1.15	1.11	4.96	ppb
Barium	135-1	9.70	9.70	9.91	9.77	1.26	ppb
Barium	137-1	9.82	9.74	9.76	9.77	0.39	ppb
Beryllium	9-1	1.13	1.14	1.04	1.10	5.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.38	1.40	1.29	13.37	ppb
Cadmium	106-1	1.54	0.70	0.70	0.98	49.79	ppb
Cadmium	111-1	1.27	1.25	1.22	1.24	1.93	ppb
Calcium	43-1	514.94	524.05	517.21	518.73	0.91	ppb
Calcium	44-1	518.56	525.56	520.60	521.57	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.43	2.39	2.37	2.40	1.17	ppb
Cobalt	59-2	1.09	1.07	1.06	1.07	1.62	ppb
Copper	63-2	2.37	2.37	2.27	2.34	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	231.53	232.67	228.58	230.92	0.91	ppb
Iron	57-2	227.73	227.48	224.80	226.67	0.72	ppb
Iron	54-2	229.47	231.15	231.21	230.61	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:34:25	DataFile Name :	081LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.96	0.95	0.95	0.59	ppb
Lead	207-1	0.93	0.96	0.97	0.95	1.86	ppb
Lead	208-1	0.96	0.96	0.97	0.96	0.32	ppb
Lithium	6-1				94		%
Magnesium	24-2	565.99	567.43	568.18	567.20	0.20	ppb
Manganese	55-2	1.26	1.26	1.16	1.22	4.44	ppb
Molybdenum	94-1	5.31	5.43	5.59	5.44	2.56	ppb
Molybdenum	95-1	4.46	4.52	4.76	4.58	3.48	ppb
Molybdenum	96-1	4.50	4.65	4.70	4.62	2.30	ppb
Molybdenum	97-1	4.41	4.62	4.55	4.53	2.41	ppb
Molybdenum	98-1	4.52	4.57	4.66	4.58	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.13	1.05	1.12	5.75	ppb
Phosphorus	31-2	-13.04	-11.71	-10.09	-11.61		ppb
Potassium	39-2	535.76	544.75	538.22	539.58	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	5.75	5.69	5.50	5.65	2.31	ppb
Selenium	77-2	5.51	5.16	5.42	5.37	3.39	ppb
Selenium	78-2	5.49	4.61	4.87	4.99	9.07	ppb
Silicon	28-1	1.08	1.18	1.16	1.14	4.69	ppb
Silver	107-1	1.00	0.99	1.03	1.01	2.11	ppb
Silver	109-1	1.04	1.03	1.00	1.02	2.24	ppb
Sodium	23-2	562.60	561.03	552.79	558.81	0.94	ppb
Strontium	86-1	0.97	1.06	1.06	1.03	5.05	ppb
Strontium	88-1	1.01	1.02	1.03	1.02	1.09	ppb
Sulfur	34-1	-1101.60	-1031.04	-1070.08	-1067.57		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.88	0.89	0.89	0.89	1.08	ppb
Thallium	205-1	0.86	0.90	0.90	0.89	2.32	ppb
Tin	118-1	0.04	0.05	0.05	0.05	12.66	ppb
Titanium	47-1	4.71	4.63	4.62	4.65	1.11	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:34:25	DataFile Name :	081LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.88	0.84	0.85	2.54	ppb
Vanadium	51-2	5.11	5.19	5.24	5.18	1.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	7.29	7.36	7.15	7.27	1.53	ppb
Zirconium	90-1	0.96	1.00	1.00	0.99	2.55	ppb
Zirconium	91-1	0.97	1.02	0.97	0.99	2.93	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-01	Instrumnet Name :	P7
Client Sample ID :	MYDA53	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:37:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48134.55	47257.42	47234.66	47542.21	1.08	ppb
Antimony	121-1	1.44	1.41	1.43	1.42	1.06	ppb
Arsenic	75-2	168.00	164.76	167.07	166.61	1.00	ppb
Barium	135-1	493.32	468.49	476.41	479.41	2.65	ppb
Barium	137-1	486.19	493.52	490.26	489.99	0.75	ppb
Beryllium	9-1	1.32	1.34	1.37	1.34	1.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.58	2.29	2.48	6.62	ppb
Cadmium	106-1	2.08	3.04	2.46	2.53	19.22	ppb
Cadmium	111-1	1.46	1.42	1.47	1.45	1.81	ppb
Calcium	43-1	9088.65	9231.45	9254.85	9191.65	0.98	ppb
Calcium	44-1	8565.22	8701.33	8669.15	8645.23	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.97	169.35	168.18	168.83	0.35	ppb
Cobalt	59-2	72.76	73.24	71.71	72.57	1.07	ppb
Copper	63-2	228.57	230.34	228.05	228.99	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	153417.13	155720.27	153643.99	154260.46	0.82	ppb
Iron	57-2	155026.20	152549.16	148273.49	151949.62	2.25	ppb
Iron	54-2	154264.88	157129.68	154278.13	155224.23	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-01	Instrumnet Name :	P7
Client Sample ID :	MYDA53	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:37:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.32	57.82	57.95	57.70	0.57	ppb
Lead	207-1	58.36	57.85	58.71	58.30	0.74	ppb
Lead	208-1	57.26	57.73	58.26	57.75	0.86	ppb
Lithium	6-1				91		%
Magnesium	24-2	29477.82	28681.71	28668.56	28942.70	1.60	ppb
Manganese	55-2	5956.13	6091.33	5943.04	5996.84	1.37	ppb
Molybdenum	94-1	15.27	16.00	15.95	15.74	2.58	ppb
Molybdenum	95-1	2.03	2.14	2.15	2.11	3.32	ppb
Molybdenum	96-1	4.45	4.50	4.62	4.52	1.94	ppb
Molybdenum	97-1	1.99	2.04	2.05	2.03	1.54	ppb
Molybdenum	98-1	1.98	2.04	1.99	2.00	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.16	108.23	107.37	107.92	0.44	ppb
Phosphorus	31-2	2564.61	2601.94	2577.36	2581.30	0.74	ppb
Potassium	39-2	14040.51	14187.86	14006.35	14078.24	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.65	0.43	0.75	0.61	27.10	ppb
Selenium	77-2	12.44	10.59	11.51	11.51	8.03	ppb
Selenium	78-2	1.68	1.80	2.61	2.03	24.83	ppb
Silicon	28-1	980.06	974.40	982.49	978.98	0.42	ppb
Silver	107-1	0.45	0.42	0.38	0.42	8.11	ppb
Silver	109-1	0.44	0.42	0.38	0.41	7.09	ppb
Sodium	23-2	177.26	177.84	177.48	177.53	0.16	ppb
Strontium	86-1	94.90	98.28	97.80	96.99	1.89	ppb
Strontium	88-1	95.93	99.58	98.37	97.96	1.90	ppb
Sulfur	34-1	-1656.96	-1737.23	-1679.57	-1691.25		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.27	0.27	0.27	2.05	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	1.50	ppb
Tin	118-1	2.39	2.43	2.42	2.41	0.70	ppb
Titanium	47-1	885.66	855.50	874.91	872.02	1.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-01	Instrumnet Name :	P7
Client Sample ID :	MYDA53	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:37:46	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.80	0.81	0.81	1.35	ppb
Vanadium	51-2	310.04	308.02	297.81	305.29	2.15	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	297.06	298.83	294.29	296.73	0.77	ppb
Zirconium	90-1	8.22	8.45	8.50	8.39	1.74	ppb
Zirconium	91-1	8.24	8.67	8.57	8.49	2.64	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-02	Instrumnet Name :	P7
Client Sample ID :	MYDA54	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:40:52	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51794.83	50542.02	51245.23	51194.03	1.23	ppb
Antimony	121-1	4.14	4.17	4.26	4.19	1.45	ppb
Arsenic	75-2	150.77	148.77	150.57	150.04	0.74	ppb
Barium	135-1	565.12	553.15	569.99	562.76	1.54	ppb
Barium	137-1	562.53	544.72	571.74	559.67	2.45	ppb
Beryllium	9-1	1.73	1.78	1.80	1.77	2.00	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.23	3.19	3.25	3.23	0.98	ppb
Cadmium	106-1	3.91	4.26	4.80	4.33	10.37	ppb
Cadmium	111-1	1.45	1.49	1.50	1.48	1.93	ppb
Calcium	43-1	11025.26	11013.38	11187.85	11075.50	0.88	ppb
Calcium	44-1	10249.10	10382.34	10358.46	10329.96	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.93	156.68	156.50	156.37	0.25	ppb
Cobalt	59-2	76.35	76.27	76.23	76.29	0.08	ppb
Copper	63-2	242.37	241.18	240.59	241.38	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	155791.24	157032.16	155096.09	155973.16	0.63	ppb
Iron	57-2	154460.34	153649.82	153669.69	153926.62	0.30	ppb
Iron	54-2	156643.79	155363.00	156653.20	156220.00	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-02	Instrumnet Name :	P7
Client Sample ID :	MYDA54	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:40:52	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.58	71.01	73.59	71.72	2.27	ppb
Lead	207-1	70.60	71.26	72.58	71.48	1.41	ppb
Lead	208-1	70.29	70.64	72.51	71.15	1.68	ppb
Lithium	6-1				96		%
Magnesium	24-2	29040.98	28722.98	28944.17	28902.71	0.56	ppb
Manganese	55-2	3743.88	3718.87	3742.59	3735.11	0.38	ppb
Molybdenum	94-1	38.33	39.90	38.69	38.97	2.10	ppb
Molybdenum	95-1	1.25	1.32	1.26	1.28	2.95	ppb
Molybdenum	96-1	6.13	6.28	6.17	6.19	1.22	ppb
Molybdenum	97-1	1.30	1.35	1.30	1.31	2.30	ppb
Molybdenum	98-1	1.22	1.27	1.26	1.25	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.02	501.11	501.24	500.79	0.13	ppb
Phosphorus	31-2	3000.91	2972.39	2966.40	2979.90	0.62	ppb
Potassium	39-2	11652.28	11751.15	11621.59	11675.01	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	1.27	0.48	0.83	0.86	45.73	ppb
Selenium	77-2	15.54	16.89	15.94	16.12	4.30	ppb
Selenium	78-2	3.81	3.88	2.99	3.56	13.85	ppb
Silicon	28-1	919.75	936.27	958.99	938.34	2.10	ppb
Silver	107-1	0.32	0.32	0.34	0.33	2.49	ppb
Silver	109-1	0.31	0.31	0.32	0.31	1.21	ppb
Sodium	23-2	190.52	190.33	190.23	190.36	0.08	ppb
Strontium	86-1	83.71	87.20	85.87	85.59	2.06	ppb
Strontium	88-1	85.47	86.35	86.16	85.99	0.54	ppb
Sulfur	34-1	-1913.85	-1923.80	-1882.77	-1906.80		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.30	0.29	0.32	0.30	4.14	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	1.07	ppb
Tin	118-1	2.28	2.24	2.32	2.28	1.69	ppb
Titanium	47-1	1374.74	1395.33	1417.63	1395.90	1.54	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-02	Instrumnet Name :	P7
Client Sample ID :	MYDA54	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:40:52	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.11	1.15	1.12	2.84	ppb
Vanadium	51-2	320.26	323.18	321.83	321.76	0.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	691.19	687.43	693.27	690.63	0.43	ppb
Zirconium	90-1	22.51	23.19	22.79	22.83	1.49	ppb
Zirconium	91-1	22.52	23.28	22.84	22.88	1.67	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-03	Instrumnet Name :	P7
Client Sample ID :	MYDA55	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33211.90	33417.15	33794.11	33474.39	0.88	ppb
Antimony	121-1	4.13	4.27	4.26	4.22	1.91	ppb
Arsenic	75-2	125.13	127.14	127.14	126.47	0.92	ppb
Barium	135-1	691.30	704.17	726.26	707.24	2.50	ppb
Barium	137-1	706.90	703.48	727.06	712.48	1.79	ppb
Beryllium	9-1	1.13	1.12	1.13	1.13	0.61	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.21	2.46	2.23	9.89	ppb
Cadmium	106-1	3.47	3.00	2.62	3.03	14.17	ppb
Cadmium	111-1	1.40	1.47	1.45	1.44	2.56	ppb
Calcium	43-1	7801.64	7813.39	8030.55	7881.86	1.64	ppb
Calcium	44-1	7432.06	7557.40	7627.22	7538.89	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.62	114.09	115.19	114.30	0.70	ppb
Cobalt	59-2	58.31	58.78	58.49	58.53	0.40	ppb
Copper	63-2	170.17	172.42	171.54	171.38	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	154127.71	157309.55	154771.74	155403.00	1.08	ppb
Iron	57-2	150997.56	151476.22	152503.00	151658.92	0.51	ppb
Iron	54-2	154090.89	156463.61	155867.11	155473.87	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-03	Instrumnet Name :	P7
Client Sample ID :	MYDA55	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.42	74.79	76.96	75.72	1.48	ppb
Lead	207-1	75.65	74.65	77.97	76.09	2.24	ppb
Lead	208-1	76.00	75.95	78.19	76.71	1.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	18952.75	19244.04	19134.83	19110.54	0.77	ppb
Manganese	55-2	7864.40	7995.92	7928.74	7929.68	0.83	ppb
Molybdenum	94-1	18.49	18.90	18.73	18.71	1.10	ppb
Molybdenum	95-1	2.31	2.30	2.22	2.28	2.18	ppb
Molybdenum	96-1	4.67	4.93	4.90	4.83	2.86	ppb
Molybdenum	97-1	2.14	2.18	2.18	2.17	1.23	ppb
Molybdenum	98-1	2.16	2.14	2.21	2.17	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	199.16	203.71	201.66	201.51	1.13	ppb
Phosphorus	31-2	1883.87	1910.98	1892.76	1895.87	0.73	ppb
Potassium	39-2	7157.76	7170.50	7137.10	7155.12	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.57	0.33	0.72	0.54	36.51	ppb
Selenium	77-2	14.68	14.24	14.42	14.44	1.53	ppb
Selenium	78-2	3.60	2.72	2.03	2.78	28.36	ppb
Silicon	28-1	854.62	851.03	865.24	856.96	0.86	ppb
Silver	107-1	0.43	0.45	0.45	0.44	2.64	ppb
Silver	109-1	0.40	0.42	0.43	0.42	3.99	ppb
Sodium	23-2	303.24	308.84	309.16	307.08	1.08	ppb
Strontium	86-1	64.07	64.81	64.10	64.32	0.66	ppb
Strontium	88-1	65.24	64.83	64.84	64.97	0.36	ppb
Sulfur	34-1	-1941.55	-1939.32	-1944.80	-1941.89		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.23	0.23	0.23	2.25	ppb
Thallium	205-1	0.22	0.23	0.24	0.23	5.38	ppb
Tin	118-1	3.22	3.38	3.33	3.31	2.53	ppb
Titanium	47-1	880.12	890.19	877.12	882.48	0.78	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-03	Instrumnet Name :	P7
Client Sample ID :	MYDA55	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.80	0.86	0.83	3.43	ppb
Vanadium	51-2	262.81	270.69	271.99	268.50	1.85	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	388.41	390.75	391.06	390.07	0.37	ppb
Zirconium	90-1	10.41	10.47	10.42	10.43	0.30	ppb
Zirconium	91-1	10.26	10.37	10.35	10.33	0.60	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-04	Instrumnet Name :	P7
Client Sample ID :	MYDA56	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:47:03	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50023.02	50767.22	50057.60	50282.61	0.84	ppb
Antimony	121-1	1.22	1.20	1.22	1.21	0.98	ppb
Arsenic	75-2	131.76	132.95	131.40	132.04	0.62	ppb
Barium	135-1	465.46	467.16	472.51	468.37	0.79	ppb
Barium	137-1	487.37	492.41	493.67	491.15	0.68	ppb
Beryllium	9-1	1.64	1.78	1.73	1.72	4.06	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.96	3.63	2.93	3.17	12.36	ppb
Cadmium	106-1	6.14	5.56	6.31	6.00	6.57	ppb
Cadmium	111-1	0.79	0.74	0.87	0.80	8.01	ppb
Calcium	43-1	12860.57	13129.01	13083.74	13024.44	1.10	ppb
Calcium	44-1	12340.26	12214.60	12330.75	12295.20	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.53	161.33	161.80	160.88	0.75	ppb
Cobalt	59-2	65.23	65.17	65.63	65.34	0.38	ppb
Copper	63-2	156.49	157.65	157.56	157.23	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	156596.29	156496.16	157025.92	156706.12	0.18	ppb
Iron	57-2	151414.37	153415.88	154477.90	153102.71	1.02	ppb
Iron	54-2	153891.52	155541.80	154154.17	154529.16	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-04	Instrumnet Name :	P7
Client Sample ID :	MYDA56	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:47:03	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.85	33.80	33.72	33.46	1.57	ppb
Lead	207-1	32.71	33.04	33.61	33.12	1.38	ppb
Lead	208-1	32.72	33.37	33.43	33.17	1.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	25041.21	25602.88	25448.99	25364.36	1.14	ppb
Manganese	55-2	5082.24	5090.56	5118.48	5097.09	0.37	ppb
Molybdenum	94-1	60.90	61.05	62.38	61.45	1.33	ppb
Molybdenum	95-1	1.23	1.23	1.29	1.25	2.84	ppb
Molybdenum	96-1	8.33	8.54	8.50	8.46	1.32	ppb
Molybdenum	97-1	1.17	1.23	1.19	1.20	2.41	ppb
Molybdenum	98-1	1.18	1.17	1.22	1.19	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.36	129.11	129.72	129.39	0.23	ppb
Phosphorus	31-2	2339.35	2342.15	2325.29	2335.60	0.39	ppb
Potassium	39-2	8039.91	8185.25	8252.05	8159.07	1.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	0.79	0.45	0.72	0.65	27.75	ppb
Selenium	77-2	21.44	20.54	15.89	19.29	15.44	ppb
Selenium	78-2	3.57	2.94	5.02	3.85	27.78	ppb
Silicon	28-1	842.98	848.32	848.83	846.71	0.38	ppb
Silver	107-1	0.17	0.16	0.18	0.17	3.77	ppb
Silver	109-1	0.15	0.16	0.15	0.15	3.47	ppb
Sodium	23-2	183.24	183.15	186.15	184.18	0.93	ppb
Strontium	86-1	77.53	78.31	79.51	78.45	1.27	ppb
Strontium	88-1	79.01	79.37	79.57	79.32	0.36	ppb
Sulfur	34-1	-2090.46	-2060.25	-2043.08	-2064.60		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.23	0.22	0.22	3.66	ppb
Thallium	205-1	0.21	0.22	0.21	0.21	1.57	ppb
Tin	118-1	2.23	2.23	2.26	2.24	0.92	ppb
Titanium	47-1	1508.72	1519.34	1539.74	1522.60	1.04	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-04	Instrumnet Name :	P7
Client Sample ID :	MYDA56	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:47:03	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.92	0.95	0.94	1.49	ppb
Vanadium	51-2	272.18	280.65	278.76	277.20	1.60	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	197.59	196.48	198.79	197.62	0.58	ppb
Zirconium	90-1	36.44	36.68	37.08	36.73	0.88	ppb
Zirconium	91-1	36.43	36.53	37.07	36.67	0.94	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-05	Instrumnet Name :	P7
Client Sample ID :	MYDA57	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:50:12	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49849.37	51444.56	50838.39	50710.77	1.59	ppb
Antimony	121-1	1.71	1.72	1.73	1.72	0.69	ppb
Arsenic	75-2	156.35	155.71	160.32	157.46	1.59	ppb
Barium	135-1	849.71	897.16	905.53	884.13	3.41	ppb
Barium	137-1	846.51	900.20	883.49	876.73	3.13	ppb
Beryllium	9-1	1.71	1.71	1.87	1.76	5.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.62	3.20	2.91	2.91	10.02	ppb
Cadmium	106-1	4.60	5.22	4.67	4.83	6.99	ppb
Cadmium	111-1	0.99	1.03	1.09	1.04	5.11	ppb
Calcium	43-1	14509.27	14233.44	14913.09	14551.94	2.35	ppb
Calcium	44-1	13477.08	13525.02	13786.94	13596.35	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169.79	168.81	169.25	169.28	0.29	ppb
Cobalt	59-2	69.87	69.25	69.46	69.53	0.45	ppb
Copper	63-2	169.00	168.91	170.03	169.31	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	158680.46	160241.15	158345.26	159088.96	0.64	ppb
Iron	57-2	156157.89	157672.83	155617.31	156482.68	0.68	ppb
Iron	54-2	158918.14	159033.09	158947.38	158966.20	0.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-05	Instrumnet Name :	P7
Client Sample ID :	MYDA57	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:50:12	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.37	50.99	51.08	51.48	1.50	ppb
Lead	207-1	54.67	52.22	53.53	53.47	2.29	ppb
Lead	208-1	53.25	52.09	52.24	52.53	1.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	26164.97	26693.02	26539.37	26465.79	1.03	ppb
Manganese	55-2	9010.71	9083.01	8969.85	9021.19	0.64	ppb
Molybdenum	94-1	46.67	48.03	47.06	47.26	1.48	ppb
Molybdenum	95-1	1.51	1.57	1.50	1.53	2.44	ppb
Molybdenum	96-1	6.98	7.42	7.04	7.15	3.29	ppb
Molybdenum	97-1	1.35	1.39	1.35	1.36	1.63	ppb
Molybdenum	98-1	1.34	1.41	1.37	1.37	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.77	125.35	125.69	125.27	0.37	ppb
Phosphorus	31-2	1855.57	1890.40	1889.82	1878.60	1.06	ppb
Potassium	39-2	4697.14	4715.15	4669.47	4693.92	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	0.05	1.01	0.33	0.46	107.34	ppb
Selenium	77-2	18.62	19.09	17.46	18.39	4.56	ppb
Selenium	78-2	4.62	3.80	3.69	4.04	12.58	ppb
Silicon	28-1	722.72	729.07	732.14	727.98	0.66	ppb
Silver	107-1	0.15	0.16	0.16	0.16	0.98	ppb
Silver	109-1	0.14	0.14	0.14	0.14	2.86	ppb
Sodium	23-2	200.76	204.46	204.53	203.25	1.06	ppb
Strontium	86-1	104.64	107.37	104.02	105.34	1.69	ppb
Strontium	88-1	106.14	108.54	107.90	107.53	1.16	ppb
Sulfur	34-1	-2026.29	-2108.84	-2000.70	-2045.28		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.23	0.23	0.23	2.44	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	2.08	ppb
Tin	118-1	2.06	2.26	2.20	2.17	4.56	ppb
Titanium	47-1	1357.78	1357.54	1368.34	1361.22	0.45	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-05	Instrumnet Name :	P7
Client Sample ID :	MYDA57	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:50:12	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.04	1.08	1.08	2.94	ppb
Vanadium	51-2	282.07	283.13	280.71	281.97	0.43	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	215.96	216.35	214.89	215.73	0.35	ppb
Zirconium	90-1	27.82	28.78	27.92	28.17	1.87	ppb
Zirconium	91-1	27.48	28.92	27.13	27.84	3.39	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-06	Instrumnet Name :	P7
Client Sample ID :	MYDA58	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:53:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41504.92	41815.91	42386.88	41902.57	1.07	ppb
Antimony	121-1	1.90	1.98	2.06	1.98	3.97	ppb
Arsenic	75-2	183.44	182.26	183.60	183.10	0.40	ppb
Barium	135-1	658.79	673.74	689.69	674.07	2.29	ppb
Barium	137-1	653.48	673.36	685.52	670.78	2.41	ppb
Beryllium	9-1	1.08	1.22	1.17	1.16	6.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	1.76	1.81	1.85	6.07	ppb
Cadmium	106-1	2.30	2.03	2.59	2.31	12.24	ppb
Cadmium	111-1	0.97	1.05	1.15	1.06	8.35	ppb
Calcium	43-1	5870.40	6185.98	6029.88	6028.75	2.62	ppb
Calcium	44-1	5601.85	5784.88	5753.62	5713.45	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.77	164.40	163.41	163.19	0.81	ppb
Cobalt	59-2	86.21	86.89	87.00	86.70	0.49	ppb
Copper	63-2	219.80	218.96	218.89	219.22	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	186684.16	189071.76	185984.34	187246.75	0.86	ppb
Iron	57-2	183936.23	185897.37	183092.22	184308.61	0.78	ppb
Iron	54-2	186304.76	187342.82	186001.85	186549.81	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-06	Instrumnet Name :	P7
Client Sample ID :	MYDA58	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:53:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.67	49.92	50.05	48.21	6.37	ppb
Lead	207-1	46.82	51.44	49.34	49.20	4.70	ppb
Lead	208-1	46.30	49.94	49.12	48.45	3.94	ppb
Lithium	6-1				88		%
Magnesium	24-2	29204.63	28629.44	29141.37	28991.81	1.09	ppb
Manganese	55-2	9989.65	10128.66	9984.35	10034.22	0.82	ppb
Molybdenum	94-1	12.73	13.77	13.48	13.32	4.05	ppb
Molybdenum	95-1	1.90	1.90	1.94	1.91	1.14	ppb
Molybdenum	96-1	4.03	4.20	4.33	4.19	3.57	ppb
Molybdenum	97-1	1.69	1.88	1.78	1.78	5.16	ppb
Molybdenum	98-1	1.72	1.71	1.75	1.73	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.83	108.89	109.19	108.63	0.66	ppb
Phosphorus	31-2	1812.16	1813.21	1794.56	1806.64	0.58	ppb
Potassium	39-2	9845.54	9922.76	9930.63	9899.64	0.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.45	0.25	0.17	0.29	49.29	ppb
Selenium	77-2	8.51	11.92	12.94	11.13	20.85	ppb
Selenium	78-2	1.24	1.60	2.75	1.86	42.42	ppb
Silicon	28-1	661.60	695.09	696.29	684.33	2.88	ppb
Silver	107-1	0.18	0.19	0.19	0.19	2.80	ppb
Silver	109-1	0.18	0.19	0.19	0.19	4.38	ppb
Sodium	23-2	174.39	176.93	178.73	176.68	1.23	ppb
Strontium	86-1	81.84	87.53	87.66	85.68	3.88	ppb
Strontium	88-1	85.17	87.92	86.51	86.53	1.58	ppb
Sulfur	34-1	-2059.41	-1862.91	-1884.14	-1935.49		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.21	0.22	0.21	5.01	ppb
Thallium	205-1	0.21	0.22	0.20	0.21	4.23	ppb
Tin	118-1	1.57	1.66	1.75	1.66	5.48	ppb
Titanium	47-1	679.12	689.71	695.51	688.11	1.21	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-06	Instrumnet Name :	P7
Client Sample ID :	MYDA58	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:53:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.74	0.70	0.70	5.17	ppb
Vanadium	51-2	328.92	332.25	333.14	331.44	0.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	267.82	272.11	272.19	270.71	0.92	ppb
Zirconium	90-1	6.91	7.10	7.07	7.02	1.45	ppb
Zirconium	91-1	6.84	7.16	7.21	7.07	2.83	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-07	Instrumnet Name :	P7
Client Sample ID :	MYDA59	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:56:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40432.24	40539.13	40196.59	40389.32	0.43	ppb
Antimony	121-1	2.07	2.09	2.05	2.07	0.94	ppb
Arsenic	75-2	176.23	175.54	177.72	176.50	0.63	ppb
Barium	135-1	529.03	527.29	542.62	532.98	1.57	ppb
Barium	137-1	520.94	523.16	541.98	528.69	2.19	ppb
Beryllium	9-1	1.10	1.21	1.18	1.16	4.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.62	1.51	1.57	3.63	ppb
Cadmium	106-1	2.07	2.05	2.14	2.09	2.09	ppb
Cadmium	111-1	0.91	0.90	0.95	0.92	2.90	ppb
Calcium	43-1	6061.34	6199.82	6102.26	6121.14	1.16	ppb
Calcium	44-1	5715.03	5843.47	5843.49	5800.66	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.94	163.08	163.20	163.41	0.29	ppb
Cobalt	59-2	72.33	72.75	72.86	72.65	0.39	ppb
Copper	63-2	193.05	191.67	192.22	192.31	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	185166.32	188333.76	185652.27	186384.12	0.92	ppb
Iron	57-2	182238.54	184673.80	185310.40	184074.25	0.88	ppb
Iron	54-2	185999.39	186940.25	187194.12	186711.25	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-07	Instrumnet Name :	P7
Client Sample ID :	MYDA59	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:56:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.79	46.73	46.48	46.33	1.04	ppb
Lead	207-1	46.31	48.10	46.62	47.01	2.03	ppb
Lead	208-1	45.35	46.68	46.20	46.08	1.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	26951.70	26725.13	27004.22	26893.68	0.55	ppb
Manganese	55-2	7554.21	7605.13	7664.29	7607.88	0.72	ppb
Molybdenum	94-1	14.90	15.67	15.41	15.33	2.55	ppb
Molybdenum	95-1	1.78	1.89	1.84	1.84	2.85	ppb
Molybdenum	96-1	4.39	4.33	4.52	4.42	2.13	ppb
Molybdenum	97-1	1.75	1.89	1.82	1.82	3.82	ppb
Molybdenum	98-1	1.67	1.75	1.74	1.72	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.34	99.39	101.05	100.59	1.05	ppb
Phosphorus	31-2	1701.87	1721.79	1693.07	1705.58	0.86	ppb
Potassium	39-2	8883.23	8824.85	8979.65	8895.91	0.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.69	0.85	0.68	0.74	13.06	ppb
Selenium	77-2	10.93	11.15	9.90	10.66	6.27	ppb
Selenium	78-2	1.80	1.95	3.23	2.33	33.62	ppb
Silicon	28-1	725.04	725.25	745.59	731.96	1.61	ppb
Silver	107-1	0.16	0.15	0.15	0.15	1.60	ppb
Silver	109-1	0.15	0.16	0.17	0.16	6.24	ppb
Sodium	23-2	181.14	181.62	181.84	181.54	0.20	ppb
Strontium	86-1	68.44	71.12	69.64	69.74	1.93	ppb
Strontium	88-1	67.49	70.65	69.82	69.32	2.37	ppb
Sulfur	34-1	-1886.66	-1928.87	-1892.36	-1902.63		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.18	0.19	0.19	4.57	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	3.02	ppb
Tin	118-1	1.70	1.61	1.73	1.68	3.73	ppb
Titanium	47-1	823.58	821.31	834.08	826.33	0.82	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-07	Instrumnet Name :	P7
Client Sample ID :	MYDA59	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:56:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.73	0.70	0.70	4.51	ppb
Vanadium	51-2	325.06	322.64	329.86	325.85	1.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	253.26	252.61	252.50	252.79	0.16	ppb
Zirconium	90-1	8.03	8.35	8.29	8.22	2.03	ppb
Zirconium	91-1	8.23	8.54	8.56	8.45	2.18	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-08	Instrumnet Name :	P7
Client Sample ID :	MYDA60	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:59:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46041.40	46165.75	46359.89	46189.01	0.35	ppb
Antimony	121-1	2.41	2.49	2.53	2.47	2.35	ppb
Arsenic	75-2	214.87	210.77	211.34	212.33	1.05	ppb
Barium	135-1	889.66	927.92	882.37	899.98	2.72	ppb
Barium	137-1	887.35	910.95	877.97	892.09	1.90	ppb
Beryllium	9-1	1.23	1.26	1.27	1.25	1.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	2.01	2.46	2.17	11.68	ppb
Cadmium	106-1	2.28	2.81	2.87	2.65	12.16	ppb
Cadmium	111-1	1.11	1.18	1.09	1.13	4.29	ppb
Calcium	43-1	8095.43	8384.00	8088.08	8189.17	2.06	ppb
Calcium	44-1	7679.42	7887.66	7711.07	7759.38	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193.11	193.09	193.96	193.39	0.26	ppb
Cobalt	59-2	110.44	111.00	111.00	110.81	0.29	ppb
Copper	63-2	207.98	213.57	212.28	211.28	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	229439.12	227988.38	225970.16	227799.22	0.76	ppb
Iron	57-2	222100.45	226458.72	222121.54	223560.24	1.12	ppb
Iron	54-2	227242.45	223120.39	226920.81	225761.22	1.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-08	Instrumnet Name :	P7
Client Sample ID :	MYDA60	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:59:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.83	54.73	54.00	54.18	0.88	ppb
Lead	207-1	57.29	58.14	54.65	56.69	3.21	ppb
Lead	208-1	56.16	56.74	54.65	55.85	1.93	ppb
Lithium	6-1				91		%
Magnesium	24-2	30325.38	30465.52	30549.45	30446.78	0.37	ppb
Manganese	55-2	13621.13	13467.79	13572.76	13553.89	0.58	ppb
Molybdenum	94-1	20.38	20.11	20.61	20.37	1.25	ppb
Molybdenum	95-1	2.67	2.70	2.72	2.70	0.96	ppb
Molybdenum	96-1	5.75	5.62	5.96	5.78	2.94	ppb
Molybdenum	97-1	2.44	2.47	2.58	2.50	2.88	ppb
Molybdenum	98-1	2.39	2.46	2.48	2.44	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.47	126.51	126.22	126.40	0.12	ppb
Phosphorus	31-2	1917.32	1947.81	1923.54	1929.55	0.83	ppb
Potassium	39-2	9339.31	9319.47	9416.19	9358.32	0.55	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.59	0.82	0.84	0.75	18.55	ppb
Selenium	77-2	12.50	13.76	13.51	13.26	5.01	ppb
Selenium	78-2	2.11	1.57	2.20	1.96	17.36	ppb
Silicon	28-1	576.12	599.87	620.02	598.67	3.67	ppb
Silver	107-1	0.20	0.21	0.19	0.20	6.15	ppb
Silver	109-1	0.18	0.18	0.20	0.19	6.70	ppb
Sodium	23-2	188.92	188.04	189.48	188.81	0.38	ppb
Strontium	86-1	101.87	101.74	105.14	102.92	1.87	ppb
Strontium	88-1	103.69	105.58	105.50	104.92	1.02	ppb
Sulfur	34-1	-1728.74	-1708.32	-1693.13	-1710.06		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.26	0.24	0.25	3.05	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	2.94	ppb
Tin	118-1	3.88	3.99	4.08	3.99	2.51	ppb
Titanium	47-1	842.31	853.18	893.32	862.93	3.11	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-08	Instrumnet Name :	P7
Client Sample ID :	MYDA60	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:59:32	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.76	0.79	4.18	ppb
Vanadium	51-2	376.78	381.72	378.87	379.12	0.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	302.41	303.60	303.58	303.20	0.22	ppb
Zirconium	90-1	11.08	11.07	11.32	11.16	1.25	ppb
Zirconium	91-1	10.85	10.84	11.53	11.07	3.57	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-09	Instrumnet Name :	P7
Client Sample ID :	MYDA61	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:02:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54930.54	55227.05	54756.27	54971.29	0.43	ppb
Antimony	121-1	2.29	2.30	2.24	2.27	1.46	ppb
Arsenic	75-2	255.98	258.93	256.97	257.29	0.58	ppb
Barium	135-1	991.17	1032.93	1038.29	1020.80	2.53	ppb
Barium	137-1	982.36	1019.10	1032.30	1011.25	2.56	ppb
Beryllium	9-1	1.99	1.94	2.00	1.98	1.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.84	2.82	3.27	2.98	8.50	ppb
Cadmium	106-1	3.68	4.70	3.23	3.87	19.43	ppb
Cadmium	111-1	1.64	1.80	1.71	1.72	4.49	ppb
Calcium	43-1	8896.30	8414.32	8880.95	8730.52	3.14	ppb
Calcium	44-1	8289.36	8244.69	8402.47	8312.18	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.92	221.75	220.15	219.28	1.37	ppb
Cobalt	59-2	96.27	97.26	98.24	97.26	1.01	ppb
Copper	63-2	287.87	290.90	294.94	291.24	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	257502.37	254894.52	254540.82	255645.90	0.63	ppb
Iron	57-2	250168.23	248773.50	252490.16	250477.30	0.75	ppb
Iron	54-2	256057.66	255855.57	256418.00	256110.41	0.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-09	Instrumnet Name :	P7
Client Sample ID :	MYDA61	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:02:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.72	65.63	65.94	66.43	1.69	ppb
Lead	207-1	69.46	64.80	67.43	67.23	3.48	ppb
Lead	208-1	67.28	66.28	67.01	66.86	0.77	ppb
Lithium	6-1				91		%
Magnesium	24-2	33690.98	33403.09	33387.04	33493.70	0.51	ppb
Manganese	55-2	9726.06	9833.90	9766.10	9775.36	0.56	ppb
Molybdenum	94-1	27.62	28.49	27.54	27.88	1.89	ppb
Molybdenum	95-1	2.31	2.50	2.42	2.41	3.97	ppb
Molybdenum	96-1	6.35	6.73	6.52	6.53	2.87	ppb
Molybdenum	97-1	2.23	2.39	2.29	2.31	3.49	ppb
Molybdenum	98-1	2.17	2.32	2.26	2.25	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.86	144.61	145.48	144.65	0.56	ppb
Phosphorus	31-2	2603.78	2633.09	2601.82	2612.89	0.67	ppb
Potassium	39-2	13544.18	13552.05	13754.38	13616.87	0.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	0.59	0.93	0.65	0.72	25.21	ppb
Selenium	77-2	17.23	17.65	16.68	17.18	2.83	ppb
Selenium	78-2	2.97	4.02	3.08	3.36	17.21	ppb
Silicon	28-1	677.19	658.68	669.93	668.60	1.40	ppb
Silver	107-1	0.68	0.70	0.71	0.69	2.36	ppb
Silver	109-1	0.66	0.70	0.66	0.67	3.35	ppb
Sodium	23-2	191.84	192.82	192.64	192.43	0.27	ppb
Strontium	86-1	101.38	104.36	101.39	102.37	1.68	ppb
Strontium	88-1	102.53	103.31	103.92	103.25	0.68	ppb
Sulfur	34-1	-1846.15	-2048.50	-1973.55	-1956.06		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.30	0.32	0.32	6.08	ppb
Thallium	205-1	0.34	0.32	0.33	0.33	3.11	ppb
Tin	118-1	2.14	2.32	2.21	2.22	4.16	ppb
Titanium	47-1	986.56	997.46	1009.79	997.93	1.16	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-09	Instrumnet Name :	P7
Client Sample ID :	MYDA61	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:02:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.20	1.26	1.24	2.59	ppb
Vanadium	51-2	474.89	464.25	464.62	467.92	1.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	322.62	325.07	325.72	324.47	0.50	ppb
Zirconium	90-1	15.24	16.27	16.00	15.83	3.38	ppb
Zirconium	91-1	15.20	16.22	15.53	15.65	3.32	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-10	Instrumnet Name :	P7
Client Sample ID :	MYDA62	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:05:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41690.91	42145.75	42010.02	41948.90	0.56	ppb
Antimony	121-1	1.81	1.83	1.84	1.83	0.94	ppb
Arsenic	75-2	184.13	183.44	184.48	184.02	0.29	ppb
Barium	135-1	423.66	431.57	441.21	432.14	2.03	ppb
Barium	137-1	440.69	448.55	461.73	450.32	2.36	ppb
Beryllium	9-1	1.09	1.14	1.12	1.12	2.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.56	1.67	1.57	5.66	ppb
Cadmium	106-1	2.09	1.75	1.76	1.87	10.38	ppb
Cadmium	111-1	0.96	1.01	1.10	1.02	7.12	ppb
Calcium	43-1	6159.36	6312.96	6360.75	6277.69	1.68	ppb
Calcium	44-1	5898.84	5985.67	5918.97	5934.49	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156.78	158.61	158.88	158.09	0.72	ppb
Cobalt	59-2	71.80	71.84	72.22	71.95	0.32	ppb
Copper	63-2	208.96	207.22	209.80	208.66	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	164118.80	166461.72	167194.73	165925.09	0.97	ppb
Iron	57-2	162591.10	161521.55	165317.28	163143.31	1.20	ppb
Iron	54-2	164885.95	166045.49	166554.07	165828.51	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-10	Instrumnet Name :	P7
Client Sample ID :	MYDA62	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:05:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.38	41.56	42.24	41.39	2.28	ppb
Lead	207-1	41.13	42.17	42.83	42.04	2.03	ppb
Lead	208-1	40.78	41.52	42.52	41.61	2.09	ppb
Lithium	6-1				89		%
Magnesium	24-2	28427.87	27824.82	28186.17	28146.29	1.08	ppb
Manganese	55-2	5905.33	5938.75	5949.60	5931.23	0.39	ppb
Molybdenum	94-1	12.86	13.07	13.18	13.04	1.23	ppb
Molybdenum	95-1	1.96	2.05	2.04	2.02	2.54	ppb
Molybdenum	96-1	4.10	4.20	4.13	4.14	1.29	ppb
Molybdenum	97-1	1.97	2.02	1.95	1.98	1.91	ppb
Molybdenum	98-1	1.88	2.00	1.98	1.95	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.10	101.57	102.71	101.79	0.81	ppb
Phosphorus	31-2	1797.23	1849.82	1868.95	1838.67	2.02	ppb
Potassium	39-2	9957.66	9962.91	10123.69	10014.75	0.94	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.46	0.76	0.74	0.66	25.31	ppb
Selenium	77-2	11.83	13.19	10.35	11.79	12.02	ppb
Selenium	78-2	2.35	2.47	1.41	2.08	27.90	ppb
Silicon	28-1	798.35	814.63	807.36	806.78	1.01	ppb
Silver	107-1	0.20	0.20	0.20	0.20	1.04	ppb
Silver	109-1	0.21	0.18	0.21	0.20	6.90	ppb
Sodium	23-2	176.24	178.94	180.37	178.51	1.18	ppb
Strontium	86-1	63.69	65.40	65.27	64.79	1.47	ppb
Strontium	88-1	65.52	65.64	65.31	65.49	0.26	ppb
Sulfur	34-1	-2026.92	-1968.86	-2006.63	-2000.80		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.18	0.18	0.18	0.07	ppb
Thallium	205-1	0.17	0.18	0.18	0.18	2.92	ppb
Tin	118-1	1.66	1.76	1.74	1.72	3.22	ppb
Titanium	47-1	716.31	714.11	712.42	714.28	0.27	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-10	Instrumnet Name :	P7
Client Sample ID :	MYDA62	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:05:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.67	0.70	0.68	2.99	ppb
Vanadium	51-2	323.22	317.24	316.16	318.87	1.19	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	249.90	250.48	251.60	250.66	0.35	ppb
Zirconium	90-1	6.66	6.95	6.90	6.84	2.24	ppb
Zirconium	91-1	6.80	6.97	7.04	6.94	1.80	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:14:51	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49518.86	49720.73	50201.81	49813.80	0.70	ppb
Antimony	121-1	490.26	492.88	491.59	491.58	0.27	ppb
Arsenic	75-2	480.49	482.80	481.43	481.57	0.24	ppb
Barium	135-1	2493.50	2496.85	2538.93	2509.76	1.01	ppb
Barium	137-1	2456.14	2464.10	2484.78	2468.34	0.60	ppb
Beryllium	9-1	518.96	528.04	530.45	525.81	1.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.36	493.47	490.68	490.17	0.73	ppb
Cadmium	106-1	486.21	492.99	495.56	491.59	0.98	ppb
Cadmium	111-1	471.66	473.93	479.71	475.10	0.87	ppb
Calcium	43-1	247286.02	247879.19	253649.44	249604.88	1.41	ppb
Calcium	44-1	243177.02	244227.48	250873.94	246092.81	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.20	497.68	499.29	498.72	0.18	ppb
Cobalt	59-2	520.76	519.02	523.37	521.05	0.42	ppb
Copper	63-2	5011.24	5049.26	5055.75	5038.75	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	126642.48	127793.97	127465.40	127300.61	0.47	ppb
Iron	57-2	124721.57	125302.56	125930.28	125318.14	0.48	ppb
Iron	54-2	126811.86	127920.56	128650.21	127794.21	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:14:51	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2515.57	2549.98	2556.94	2540.83	0.87	ppb
Lead	207-1	2491.92	2553.02	2557.23	2534.06	1.44	ppb
Lead	208-1	2497.55	2546.03	2540.48	2528.02	1.05	ppb
Lithium	6-1				98		%
Magnesium	24-2	247706.55	249566.17	251813.53	249695.42	0.82	ppb
Manganese	55-2	4858.97	4923.72	4950.57	4911.09	0.96	ppb
Molybdenum	94-1	4847.36	4961.86	4928.86	4912.70	1.20	ppb
Molybdenum	95-1	4858.44	4967.73	4973.37	4933.18	1.31	ppb
Molybdenum	96-1	4876.47	5023.36	4995.09	4964.97	1.57	ppb
Molybdenum	97-1	4857.51	4981.51	4992.86	4943.96	1.52	ppb
Molybdenum	98-1	4816.99	4972.61	4964.84	4918.15	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.33	498.63	503.25	500.74	0.47	ppb
Phosphorus	31-2	9889.19	9927.31	9997.44	9937.98	0.55	ppb
Potassium	39-2	120948.87	121708.01	123363.10	122006.66	1.01	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	461.07	477.52	476.72	471.77	1.97	ppb
Selenium	77-2	478.03	481.39	488.34	482.59	1.09	ppb
Selenium	78-2	474.74	475.93	473.10	474.59	0.30	ppb
Silicon	28-1	661.62	685.81	682.46	676.63	1.94	ppb
Silver	107-1	487.18	483.78	494.31	488.42	1.10	ppb
Silver	109-1	478.56	480.03	483.78	480.79	0.56	ppb
Sodium	23-2	250897.76	250575.75	252199.51	251224.34	0.34	ppb
Strontium	86-1	11982.30	12306.54	12407.59	12232.14	1.82	ppb
Strontium	88-1	12176.11	12494.08	12599.72	12423.30	1.77	ppb
Sulfur	34-1	9408.34	9715.95	9764.29	9629.53	2.01	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	509.19	509.20	519.66	512.68	1.18	ppb
Thallium	205-1	502.76	513.43	510.03	508.74	1.07	ppb
Tin	118-1	494.71	497.54	492.62	494.96	0.50	ppb
Titanium	47-1	4841.58	4936.62	4988.89	4922.37	1.52	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:14:51	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.40	522.48	520.69	520.86	0.30	ppb
Vanadium	51-2	511.13	492.34	498.11	500.53	1.92	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	4825.28	4908.11	4996.83	4910.07	1.75	ppb
Zirconium	90-1	490.35	501.07	499.20	496.87	1.15	ppb
Zirconium	91-1	495.16	497.92	491.02	494.70	0.70	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:17:35	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.40	3.78	3.19	3.79	15.96	ppb
Antimony	121-1	0.49	0.44	0.44	0.46	5.84	ppb
Arsenic	75-2	0.05	0.05	0.06	0.05	14.11	ppb
Barium	135-1	0.52	0.43	0.33	0.43	22.93	ppb
Barium	137-1	0.49	0.40	0.36	0.42	15.52	ppb
Beryllium	9-1	0.11	0.12	0.09	0.10	13.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.09	0.13	0.10	23.59	ppb
Cadmium	106-1	-0.40	0.29	-0.23	-0.11		ppb
Cadmium	111-1	0.10	0.13	0.07	0.10	27.80	ppb
Calcium	43-1	52.48	43.30	33.62	43.13	21.87	ppb
Calcium	44-1	50.61	40.84	32.71	41.39	21.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.07	0.08	0.08	17.48	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	14.59	ppb
Copper	63-2	0.54	0.51	0.42	0.49	13.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	13.76	11.44	10.00	11.73	16.15	ppb
Iron	57-2	10.30	8.79	6.63	8.57	21.56	ppb
Iron	54-2	13.24	11.41	10.02	11.56	13.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:17:35	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.59	0.50	0.41	0.50	17.94	ppb
Lead	207-1	0.56	0.51	0.42	0.50	14.96	ppb
Lead	208-1	0.58	0.50	0.42	0.50	15.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	23.61	20.04	17.11	20.25	16.06	ppb
Manganese	55-2	0.54	0.44	0.36	0.44	20.47	ppb
Molybdenum	94-1	1.68	1.40	1.13	1.40	19.68	ppb
Molybdenum	95-1	1.21	0.99	0.86	1.02	17.57	ppb
Molybdenum	96-1	1.23	1.05	0.85	1.05	18.36	ppb
Molybdenum	97-1	1.20	1.00	0.83	1.01	18.13	ppb
Molybdenum	98-1	1.16	1.02	0.89	1.03	13.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.04	0.05	17.12	ppb
Phosphorus	31-2	-14.83	-13.52	-15.43	-14.59		ppb
Potassium	39-2	33.10	29.96	28.08	30.38	8.33	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	-0.10	0.04	-0.16	-0.08		ppb
Selenium	77-2	-0.09	-0.26	-0.09	-0.15		ppb
Selenium	78-2	-1.32	-0.48	0.53	-0.42		ppb
Silicon	28-1	0.48	0.43	0.38	0.43	11.82	ppb
Silver	107-1	0.15	0.12	0.11	0.13	16.43	ppb
Silver	109-1	0.15	0.12	0.10	0.12	17.91	ppb
Sodium	23-2	56.29	53.19	51.35	53.61	4.65	ppb
Strontium	86-1	2.48	2.11	1.68	2.09	19.13	ppb
Strontium	88-1	2.56	2.10	1.76	2.14	18.92	ppb
Sulfur	34-1	-488.79	-482.23	-507.57	-492.86		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.10	0.11	0.11	16.06	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	16.82	ppb
Tin	118-1	0.14	0.17	0.19	0.17	13.78	ppb
Titanium	47-1	1.12	1.01	0.87	1.00	12.47	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:17:35	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.07	0.06	0.07	18.33	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	15.74	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	0.55	0.36	0.25	0.39	38.60	ppb
Zirconium	90-1	0.41	0.32	0.27	0.33	22.11	ppb
Zirconium	91-1	0.41	0.28	0.23	0.30	31.17	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-11	Instrumnet Name :	P7
Client Sample ID :	MYDA63	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:20:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39217.57	39520.88	38748.88	39162.44	0.99	ppb
Antimony	121-1	1.38	1.37	1.42	1.39	2.05	ppb
Arsenic	75-2	149.27	146.67	147.72	147.89	0.89	ppb
Barium	135-1	517.49	532.29	535.65	528.48	1.83	ppb
Barium	137-1	522.28	532.92	512.78	522.66	1.93	ppb
Beryllium	9-1	1.12	1.26	1.33	1.24	8.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	1.67	1.80	1.78	5.95	ppb
Cadmium	106-1	3.76	2.10	2.71	2.86	29.28	ppb
Cadmium	111-1	1.14	1.10	1.21	1.15	4.78	ppb
Calcium	43-1	7844.50	8135.29	8313.51	8097.77	2.92	ppb
Calcium	44-1	7597.61	7773.82	7695.68	7689.04	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147.85	148.46	147.42	147.91	0.35	ppb
Cobalt	59-2	68.44	68.78	68.79	68.67	0.29	ppb
Copper	63-2	212.24	210.50	207.50	210.08	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	137931.05	138631.68	139756.97	138773.23	0.66	ppb
Iron	57-2	134704.09	137415.15	136991.99	136370.41	1.07	ppb
Iron	54-2	138438.97	137918.77	140199.38	138852.37	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-11	Instrumnet Name :	P7
Client Sample ID :	MYDA63	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:20:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.30	46.59	47.79	46.89	1.69	ppb
Lead	207-1	47.26	46.33	46.39	46.66	1.12	ppb
Lead	208-1	47.10	47.18	46.02	46.77	1.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	23429.80	23485.22	23293.68	23402.90	0.42	ppb
Manganese	55-2	5058.36	5114.26	5154.99	5109.20	0.95	ppb
Molybdenum	94-1	15.86	16.09	16.26	16.07	1.24	ppb
Molybdenum	95-1	1.69	1.80	1.68	1.72	3.78	ppb
Molybdenum	96-1	4.12	4.15	4.25	4.17	1.68	ppb
Molybdenum	97-1	1.64	1.60	1.72	1.65	3.54	ppb
Molybdenum	98-1	1.62	1.63	1.60	1.62	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.19	101.57	100.53	101.10	0.52	ppb
Phosphorus	31-2	1803.93	1816.56	1790.47	1803.65	0.72	ppb
Potassium	39-2	10275.01	10254.93	10274.65	10268.19	0.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.66	0.84	1.15	0.88	27.96	ppb
Selenium	77-2	11.42	12.46	13.31	12.40	7.64	ppb
Selenium	78-2	3.61	2.88	2.83	3.10	13.98	ppb
Silicon	28-1	974.19	970.57	1015.11	986.62	2.51	ppb
Silver	107-1	0.37	0.36	0.31	0.35	8.72	ppb
Silver	109-1	0.38	0.33	0.32	0.35	8.90	ppb
Sodium	23-2	185.28	186.12	188.51	186.64	0.90	ppb
Strontium	86-1	64.07	65.31	66.05	65.14	1.53	ppb
Strontium	88-1	65.83	64.57	65.34	65.25	0.97	ppb
Sulfur	34-1	-1437.07	-1647.25	-1648.16	-1577.49		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.33	0.34	0.33	1.49	ppb
Thallium	205-1	0.32	0.34	0.32	0.32	4.12	ppb
Tin	118-1	2.09	2.10	2.12	2.10	0.86	ppb
Titanium	47-1	798.01	800.69	818.21	805.64	1.36	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-11	Instrumnet Name :	P7
Client Sample ID :	MYDA63	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:20:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.74	0.76	2.09	ppb
Vanadium	51-2	286.58	293.71	285.90	288.73	1.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	212.78	215.37	214.55	214.24	0.62	ppb
Zirconium	90-1	8.90	9.16	8.79	8.95	2.12	ppb
Zirconium	91-1	8.90	9.18	9.26	9.12	2.06	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-12	Instrumnet Name :	P7
Client Sample ID :	MYDA64	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:24:04	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39121.31	39177.94	38597.95	38965.73	0.82	ppb
Antimony	121-1	1.58	1.60	1.64	1.61	1.89	ppb
Arsenic	75-2	154.50	153.59	156.32	154.81	0.90	ppb
Barium	135-1	664.54	677.78	689.93	677.42	1.87	ppb
Barium	137-1	645.11	651.54	707.16	667.94	5.11	ppb
Beryllium	9-1	1.15	1.23	1.19	1.19	3.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	1.60	1.95	1.73	11.42	ppb
Cadmium	106-1	1.57	1.60	1.92	1.70	11.47	ppb
Cadmium	111-1	1.28	1.27	1.32	1.29	2.11	ppb
Calcium	43-1	17415.81	17846.77	17262.55	17508.37	1.73	ppb
Calcium	44-1	16282.34	16575.11	16324.43	16393.96	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136.56	137.71	137.82	137.36	0.51	ppb
Cobalt	59-2	58.98	59.16	59.28	59.14	0.26	ppb
Copper	63-2	186.04	189.02	185.85	186.97	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	136504.92	136538.03	135284.90	136109.28	0.52	ppb
Iron	57-2	134235.45	133949.63	133507.72	133897.60	0.27	ppb
Iron	54-2	136026.79	137906.29	137165.26	137032.78	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-12	Instrumnet Name :	P7
Client Sample ID :	MYDA64	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:24:04	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.99	45.22	43.97	44.73	1.49	ppb
Lead	207-1	47.30	48.41	44.24	46.65	4.64	ppb
Lead	208-1	45.55	46.11	44.59	45.42	1.69	ppb
Lithium	6-1				94		%
Magnesium	24-2	24506.08	24972.01	24663.27	24713.79	0.96	ppb
Manganese	55-2	6944.77	6952.37	6850.64	6915.93	0.82	ppb
Molybdenum	94-1	11.22	11.25	11.36	11.28	0.64	ppb
Molybdenum	95-1	2.25	2.25	2.38	2.29	3.37	ppb
Molybdenum	96-1	3.97	4.02	4.21	4.07	3.02	ppb
Molybdenum	97-1	2.33	2.31	2.37	2.34	1.29	ppb
Molybdenum	98-1	2.22	2.14	2.27	2.21	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.12	94.23	93.14	93.49	0.68	ppb
Phosphorus	31-2	4372.37	4455.88	4446.82	4425.02	1.04	ppb
Potassium	39-2	11372.12	11550.25	11451.77	11458.05	0.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.83	0.77	0.90	0.83	7.51	ppb
Selenium	77-2	13.66	11.73	11.79	12.39	8.84	ppb
Selenium	78-2	2.19	2.48	1.99	2.22	11.07	ppb
Silicon	28-1	979.62	984.00	1004.30	989.31	1.33	ppb
Silver	107-1	0.25	0.25	0.28	0.26	5.61	ppb
Silver	109-1	0.25	0.23	0.28	0.25	9.40	ppb
Sodium	23-2	236.89	240.51	240.82	239.41	0.91	ppb
Strontium	86-1	189.87	184.20	190.83	188.30	1.90	ppb
Strontium	88-1	192.48	193.54	194.36	193.46	0.49	ppb
Sulfur	34-1	-1267.52	-1358.56	-1499.22	-1375.10		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.29	0.27	0.28	5.97	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	3.40	ppb
Tin	118-1	1.84	1.86	2.05	1.92	6.12	ppb
Titanium	47-1	746.78	752.96	764.01	754.58	1.16	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-12	Instrumnet Name :	P7
Client Sample ID :	MYDA64	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:24:04	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.77	0.71	0.74	3.74	ppb
Vanadium	51-2	261.43	256.45	259.50	259.13	0.97	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	302.38	306.09	303.22	303.90	0.64	ppb
Zirconium	90-1	5.57	5.50	5.72	5.60	2.04	ppb
Zirconium	91-1	5.43	5.34	5.73	5.50	3.77	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-13	Instrumnet Name :	P7
Client Sample ID :	MYDA65	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:27:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38266.27	38498.84	38256.46	38340.52	0.36	ppb
Antimony	121-1	1.89	1.88	1.87	1.88	0.40	ppb
Arsenic	75-2	169.37	170.26	165.14	168.25	1.63	ppb
Barium	135-1	893.97	859.98	873.10	875.68	1.96	ppb
Barium	137-1	904.94	853.69	854.30	870.98	3.38	ppb
Beryllium	9-1	1.24	1.14	1.32	1.23	7.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	1.52	1.99	1.80	13.53	ppb
Cadmium	106-1	2.43	1.44	1.70	1.86	27.75	ppb
Cadmium	111-1	1.27	1.18	1.17	1.20	4.54	ppb
Calcium	43-1	18960.08	20312.53	20725.66	19999.42	4.62	ppb
Calcium	44-1	18645.83	18590.72	19081.31	18772.62	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.67	144.94	146.00	145.53	0.37	ppb
Cobalt	59-2	67.57	68.19	67.98	67.91	0.47	ppb
Copper	63-2	200.23	202.42	199.33	200.66	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	168656.07	168803.70	168554.19	168671.32	0.07	ppb
Iron	57-2	164441.47	165976.84	164944.97	165121.09	0.47	ppb
Iron	54-2	167489.15	168884.34	169062.37	168478.62	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-13	Instrumnet Name :	P7
Client Sample ID :	MYDA65	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:27:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.46	65.93	65.82	64.40	3.96	ppb
Lead	207-1	62.70	70.53	68.54	67.26	6.05	ppb
Lead	208-1	63.33	67.05	66.67	65.68	3.11	ppb
Lithium	6-1				92		%
Magnesium	24-2	25918.75	26137.89	25623.08	25893.24	1.00	ppb
Manganese	55-2	9118.17	9150.12	9144.24	9137.51	0.19	ppb
Molybdenum	94-1	14.51	14.87	14.68	14.69	1.25	ppb
Molybdenum	95-1	2.51	2.45	2.50	2.48	1.28	ppb
Molybdenum	96-1	4.76	4.67	4.70	4.71	1.01	ppb
Molybdenum	97-1	2.31	2.36	2.37	2.35	1.19	ppb
Molybdenum	98-1	2.42	2.34	2.32	2.36	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.05	104.81	102.85	103.57	1.04	ppb
Phosphorus	31-2	4059.45	4084.12	4101.48	4081.68	0.52	ppb
Potassium	39-2	10415.73	10581.77	10560.85	10519.45	0.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.36	0.64	1.05	0.68	50.74	ppb
Selenium	77-2	11.14	13.76	12.59	12.50	10.52	ppb
Selenium	78-2	2.01	2.50	1.41	1.97	27.53	ppb
Silicon	28-1	856.95	876.92	889.32	874.40	1.87	ppb
Silver	107-1	0.34	0.34	0.34	0.34	0.13	ppb
Silver	109-1	0.33	0.33	0.33	0.33	0.83	ppb
Sodium	23-2	349.22	351.48	355.34	352.01	0.88	ppb
Strontium	86-1	168.65	167.80	167.57	168.01	0.34	ppb
Strontium	88-1	168.41	174.16	171.84	171.47	1.69	ppb
Sulfur	34-1	-1667.64	-1524.75	-1494.45	-1562.28		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.30	0.29	0.28	9.75	ppb
Thallium	205-1	0.27	0.28	0.29	0.28	3.75	ppb
Tin	118-1	2.03	1.84	1.88	1.92	5.20	ppb
Titanium	47-1	709.97	729.20	738.82	726.00	2.02	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-13	Instrumnet Name :	P7
Client Sample ID :	MYDA65	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:27:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.75	0.76	0.73	6.22	ppb
Vanadium	51-2	319.74	324.86	317.13	320.58	1.23	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	289.90	293.25	292.80	291.98	0.62	ppb
Zirconium	90-1	7.64	7.47	7.55	7.55	1.13	ppb
Zirconium	91-1	7.60	7.41	7.34	7.45	1.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:30:18	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45037.10	45269.68	44843.19	45049.99	0.47	ppb
Antimony	121-1	1.33	1.27	1.31	1.30	2.48	ppb
Arsenic	75-2	155.76	154.24	154.32	154.77	0.55	ppb
Barium	135-1	663.51	619.39	662.92	648.61	3.90	ppb
Barium	137-1	637.48	613.70	663.28	638.15	3.89	ppb
Beryllium	9-1	1.69	1.88	1.92	1.83	6.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.47	2.31	1.98	2.25	10.95	ppb
Cadmium	106-1	3.20	2.24	2.01	2.48	25.45	ppb
Cadmium	111-1	1.05	0.94	0.97	0.99	5.86	ppb
Calcium	43-1	9902.59	10068.82	10510.19	10160.53	3.09	ppb
Calcium	44-1	9335.44	9303.87	9687.19	9442.16	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.27	171.29	173.81	171.79	1.06	ppb
Cobalt	59-2	77.11	76.91	77.20	77.07	0.19	ppb
Copper	63-2	178.50	178.45	179.86	178.94	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	170510.90	170062.88	170760.30	170444.70	0.21	ppb
Iron	57-2	165673.51	166683.18	167101.23	166485.97	0.44	ppb
Iron	54-2	168743.81	167651.24	170073.40	168822.82	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:30:18	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.34	36.60	36.41	36.12	1.87	ppb
Lead	207-1	34.26	37.48	36.90	36.21	4.74	ppb
Lead	208-1	34.62	36.53	36.61	35.92	3.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	24890.68	24987.45	24853.95	24910.69	0.28	ppb
Manganese	55-2	5432.93	5410.20	5471.68	5438.27	0.57	ppb
Molybdenum	94-1	26.07	27.11	25.65	26.27	2.86	ppb
Molybdenum	95-1	2.00	2.04	2.10	2.05	2.48	ppb
Molybdenum	96-1	5.74	5.61	5.48	5.61	2.29	ppb
Molybdenum	97-1	1.94	2.03	2.02	2.00	2.63	ppb
Molybdenum	98-1	1.94	1.97	2.00	1.97	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.27	128.44	130.42	129.38	0.77	ppb
Phosphorus	31-2	2225.02	2274.78	2320.52	2273.44	2.10	ppb
Potassium	39-2	12729.55	12697.88	12960.40	12795.95	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	0.31	0.82	0.70	0.61	43.42	ppb
Selenium	77-2	14.98	15.57	15.60	15.38	2.26	ppb
Selenium	78-2	2.63	2.27	3.41	2.77	21.14	ppb
Silicon	28-1	840.02	782.48	819.97	814.16	3.59	ppb
Silver	107-1	0.24	0.24	0.25	0.24	2.79	ppb
Silver	109-1	0.24	0.23	0.25	0.24	3.37	ppb
Sodium	23-2	190.31	190.50	190.09	190.30	0.11	ppb
Strontium	86-1	88.13	89.42	85.49	87.68	2.29	ppb
Strontium	88-1	90.11	91.67	88.57	90.12	1.72	ppb
Sulfur	34-1	-1882.53	-1980.47	-1802.65	-1888.55		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.37	0.39	0.37	7.83	ppb
Thallium	205-1	0.35	0.37	0.38	0.37	4.44	ppb
Tin	118-1	1.96	1.72	1.84	1.84	6.41	ppb
Titanium	47-1	866.69	843.55	870.20	860.15	1.68	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:30:18	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.21	1.24	1.18	6.09	ppb
Vanadium	51-2	323.40	324.12	327.43	324.99	0.66	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	230.39	229.89	232.24	230.84	0.54	ppb
Zirconium	90-1	14.65	14.72	14.94	14.77	1.02	ppb
Zirconium	91-1	15.27	14.67	14.63	14.86	2.42	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:33:26	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45304.17	44518.64	45351.78	45058.20	1.04	ppb
Antimony	121-1	1.34	1.33	1.26	1.31	3.14	ppb
Arsenic	75-2	152.03	152.30	155.05	153.13	1.09	ppb
Barium	135-1	668.32	687.48	643.58	666.46	3.30	ppb
Barium	137-1	656.16	664.50	634.84	651.83	2.35	ppb
Beryllium	9-1	1.72	1.89	1.79	1.80	4.74	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	1.82	2.17	2.04	9.30	ppb
Cadmium	106-1	3.33	2.96	2.05	2.78	23.70	ppb
Cadmium	111-1	1.00	0.99	0.90	0.97	5.85	ppb
Calcium	43-1	9697.64	10114.18	10087.39	9966.40	2.34	ppb
Calcium	44-1	9173.83	9349.19	9403.60	9308.87	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.79	170.61	170.41	170.60	0.11	ppb
Cobalt	59-2	76.87	77.31	77.36	77.18	0.35	ppb
Copper	63-2	178.54	178.33	179.00	178.62	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	168526.51	170507.68	170186.77	169740.32	0.63	ppb
Iron	57-2	166293.25	164537.64	167485.53	166105.47	0.89	ppb
Iron	54-2	167042.64	167184.04	167862.36	167363.01	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:33:26	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.42	36.81	38.17	36.80	3.74	ppb
Lead	207-1	34.30	35.20	39.21	36.24	7.21	ppb
Lead	208-1	34.80	35.11	38.05	35.99	4.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	24885.12	24466.19	25166.30	24839.20	1.42	ppb
Manganese	55-2	5531.39	5496.23	5584.69	5537.44	0.80	ppb
Molybdenum	94-1	26.09	26.34	27.41	26.62	2.64	ppb
Molybdenum	95-1	2.10	2.06	2.06	2.07	1.08	ppb
Molybdenum	96-1	5.80	5.90	5.64	5.78	2.31	ppb
Molybdenum	97-1	2.04	1.98	2.14	2.05	3.78	ppb
Molybdenum	98-1	2.08	2.02	2.03	2.04	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.54	129.37	131.18	130.37	0.70	ppb
Phosphorus	31-2	2233.13	2262.21	2230.79	2242.04	0.78	ppb
Potassium	39-2	12741.68	12550.25	12749.82	12680.58	0.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.53	0.76	1.10	0.80	35.81	ppb
Selenium	77-2	18.11	14.92	18.87	17.30	12.10	ppb
Selenium	78-2	3.26	2.73	3.41	3.14	11.34	ppb
Silicon	28-1	815.47	828.96	799.65	814.70	1.80	ppb
Silver	107-1	0.25	0.25	0.24	0.25	1.81	ppb
Silver	109-1	0.24	0.26	0.23	0.24	6.47	ppb
Sodium	23-2	186.28	186.80	188.11	187.06	0.51	ppb
Strontium	86-1	89.80	90.37	91.86	90.68	1.17	ppb
Strontium	88-1	90.97	90.11	93.63	91.57	2.00	ppb
Sulfur	34-1	-1926.28	-1843.91	-1832.44	-1867.54		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.34	0.34	0.39	0.36	7.72	ppb
Thallium	205-1	0.34	0.34	0.37	0.35	4.26	ppb
Tin	118-1	2.02	1.97	1.83	1.94	5.14	ppb
Titanium	47-1	841.79	842.63	843.12	842.52	0.08	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:33:26	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.13	1.25	1.17	6.19	ppb
Vanadium	51-2	316.30	321.86	323.92	320.69	1.23	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	231.48	229.60	231.30	230.80	0.45	ppb
Zirconium	90-1	14.78	14.69	14.95	14.81	0.89	ppb
Zirconium	91-1	15.04	15.31	14.89	15.08	1.41	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 17:36:32	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9374.90	9393.75	9346.84	9371.83	0.25	ppb
Antimony	121-1	0.25	0.26	0.27	0.26	2.65	ppb
Arsenic	75-2	31.91	32.14	31.17	31.74	1.61	ppb
Barium	135-1	115.12	118.35	119.30	117.59	1.86	ppb
Barium	137-1	116.01	118.08	118.64	117.58	1.18	ppb
Beryllium	9-1	0.32	0.33	0.34	0.33	1.82	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.34	0.29	0.34	17.71	ppb
Cadmium	106-1	-0.02	-0.13	-0.05	-0.07		ppb
Cadmium	111-1	0.14	0.14	0.14	0.14	1.77	ppb
Calcium	43-1	2138.36	2083.60	2150.59	2124.18	1.68	ppb
Calcium	44-1	2008.88	2003.39	2041.69	2017.99	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.32	35.75	35.89	35.99	0.82	ppb
Cobalt	59-2	16.32	16.46	16.15	16.31	0.95	ppb
Copper	63-2	38.11	38.31	38.11	38.18	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	35424.60	35875.96	35539.19	35613.25	0.66	ppb
Iron	57-2	35075.33	34911.61	34966.58	34984.51	0.24	ppb
Iron	54-2	35386.91	35987.35	34818.72	35397.66	1.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 17:36:32	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.19	7.30	7.23	7.24	0.78	ppb
Lead	207-1	6.95	6.91	7.18	7.01	2.07	ppb
Lead	208-1	7.09	7.05	7.14	7.09	0.65	ppb
Lithium	6-1				100		%
Magnesium	24-2	5262.81	5191.97	5151.69	5202.16	1.08	ppb
Manganese	55-2	1136.98	1144.04	1112.55	1131.19	1.46	ppb
Molybdenum	94-1	5.09	5.21	5.16	5.15	1.18	ppb
Molybdenum	95-1	0.39	0.39	0.38	0.39	1.29	ppb
Molybdenum	96-1	1.04	1.12	1.11	1.09	4.22	ppb
Molybdenum	97-1	0.35	0.40	0.39	0.38	7.65	ppb
Molybdenum	98-1	0.38	0.40	0.40	0.39	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.57	27.77	27.23	27.52	0.99	ppb
Phosphorus	31-2	475.16	461.76	472.61	469.85	1.51	ppb
Potassium	39-2	2635.60	2654.67	2651.39	2647.22	0.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.39	0.09	-0.01	0.16	131.49	ppb
Selenium	77-2	4.03	3.27	4.30	3.86	13.80	ppb
Selenium	78-2	0.17	0.38	-0.18	0.12	230.34	ppb
Silicon	28-1	170.09	169.08	172.62	170.60	1.07	ppb
Silver	107-1	0.04	0.05	0.06	0.05	11.18	ppb
Silver	109-1	0.04	0.06	0.05	0.05	13.81	ppb
Sodium	23-2	61.48	61.78	61.40	61.55	0.33	ppb
Strontium	86-1	17.61	17.96	17.95	17.84	1.12	ppb
Strontium	88-1	17.65	17.91	17.96	17.84	0.93	ppb
Sulfur	34-1	-1727.18	-1856.69	-1802.55	-1795.47		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.05	0.06	0.06	9.62	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.78	ppb
Tin	118-1	0.44	0.46	0.46	0.45	2.13	ppb
Titanium	47-1	177.18	177.65	181.41	178.75	1.30	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 17:36:32	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.22	0.21	1.84	ppb
Vanadium	51-2	68.95	68.70	68.30	68.65	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	53.57	54.85	52.62	53.68	2.08	ppb
Zirconium	90-1	2.86	2.97	2.93	2.92	1.92	ppb
Zirconium	91-1	2.87	2.95	2.98	2.93	1.86	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:39:47	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46473.33	47124.31	47327.87	46975.17	0.95	ppb
Antimony	121-1	59.08	59.24	59.54	59.29	0.39	ppb
Arsenic	75-2	179.14	178.88	184.25	180.76	1.67	ppb
Barium	135-1	1793.31	1815.95	1821.56	1810.27	0.83	ppb
Barium	137-1	1807.44	1813.60	1820.39	1813.81	0.36	ppb
Beryllium	9-1	28.88	29.95	30.14	29.66	2.30	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.24	28.27	29.63	28.71	2.76	ppb
Cadmium	106-1	29.18	29.23	30.29	29.57	2.12	ppb
Cadmium	111-1	30.02	30.33	30.53	30.29	0.85	ppb
Calcium	43-1	10029.35	10220.03	10127.31	10125.56	0.94	ppb
Calcium	44-1	9365.35	9644.62	9536.16	9515.38	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283.92	284.32	282.12	283.45	0.41	ppb
Cobalt	59-2	349.98	354.37	354.71	353.02	0.75	ppb
Copper	63-2	312.53	314.37	315.28	314.06	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	174452.78	175817.33	178045.34	176105.15	1.03	ppb
Iron	57-2	169626.50	172249.88	171999.30	171291.90	0.85	ppb
Iron	54-2	173547.70	173585.21	174392.59	173841.83	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:39:47	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.33	48.28	49.18	48.60	1.04	ppb
Lead	207-1	47.72	47.37	49.47	48.19	2.34	ppb
Lead	208-1	47.89	47.75	49.26	48.30	1.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	25368.23	25280.81	25449.35	25366.13	0.33	ppb
Manganese	55-2	5819.26	5858.59	5832.99	5836.95	0.34	ppb
Molybdenum	94-1	26.72	27.22	27.38	27.11	1.28	ppb
Molybdenum	95-1	2.08	2.08	2.11	2.09	0.75	ppb
Molybdenum	96-1	5.75	5.69	5.92	5.79	2.05	ppb
Molybdenum	97-1	2.04	2.02	2.10	2.05	2.18	ppb
Molybdenum	98-1	2.01	2.06	2.05	2.04	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	397.81	397.88	402.63	399.44	0.69	ppb
Phosphorus	31-2	2293.21	2311.16	2336.42	2313.60	0.94	ppb
Potassium	39-2	12863.15	12896.29	12888.52	12882.65	0.13	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	62.53	62.94	62.16	62.54	0.63	ppb
Selenium	77-2	75.46	77.91	77.17	76.85	1.64	ppb
Selenium	78-2	63.40	63.62	64.66	63.89	1.06	ppb
Silicon	28-1	830.34	859.81	854.97	848.37	1.86	ppb
Silver	107-1	25.24	25.59	25.74	25.52	1.01	ppb
Silver	109-1	25.48	25.62	25.58	25.56	0.28	ppb
Sodium	23-2	177.52	180.28	181.71	179.84	1.19	ppb
Strontium	86-1	91.31	90.38	91.81	91.17	0.80	ppb
Strontium	88-1	91.56	91.32	92.14	91.67	0.46	ppb
Sulfur	34-1	-1839.56	-1791.43	-1834.66	-1821.88		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	26.96	27.03	28.04	27.35	2.22	ppb
Thallium	205-1	26.90	26.60	27.75	27.08	2.22	ppb
Tin	118-1	1.88	1.92	1.88	1.89	1.13	ppb
Titanium	47-1	853.44	866.89	863.44	861.26	0.81	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:39:47	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.21	1.24	1.23	1.26	ppb
Vanadium	51-2	590.18	599.07	596.77	595.34	0.77	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	505.17	508.30	511.29	508.25	0.60	ppb
Zirconium	90-1	15.15	15.44	15.28	15.29	0.98	ppb
Zirconium	91-1	15.23	15.13	15.43	15.26	0.99	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MS	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:42:48	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49330.02	49137.87	49588.72	49352.20	0.46	ppb
Antimony	121-1	235.94	237.65	239.82	237.80	0.82	ppb
Arsenic	75-2	241.19	239.63	236.94	239.25	0.90	ppb
Barium	135-1	6144.75	6166.38	6149.29	6153.47	0.19	ppb
Barium	137-1	6167.25	6099.81	6142.74	6136.60	0.56	ppb
Beryllium	9-1	132.95	133.10	134.62	133.56	0.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.82	109.22	109.92	108.65	1.50	ppb
Cadmium	106-1	107.05	107.06	104.16	106.09	1.57	ppb
Cadmium	111-1	118.49	118.16	116.18	117.61	1.06	ppb
Calcium	43-1	9856.41	9955.69	10029.96	9947.35	0.88	ppb
Calcium	44-1	9307.65	9432.16	9298.03	9345.95	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	698.55	687.39	702.60	696.18	1.13	ppb
Cobalt	59-2	1386.23	1381.64	1400.10	1389.32	0.69	ppb
Copper	63-2	803.57	799.73	803.09	802.13	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	169341.34	169927.11	169117.48	169461.98	0.25	ppb
Iron	57-2	166096.76	169679.76	168430.25	168068.92	1.08	ppb
Iron	54-2	169720.07	168501.92	171925.36	170049.12	1.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MS	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:42:48	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.65	78.68	78.84	78.72	0.13	ppb
Lead	207-1	76.93	76.24	76.84	76.67	0.49	ppb
Lead	208-1	77.54	77.32	77.90	77.59	0.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	24570.44	24357.60	24569.50	24499.18	0.50	ppb
Manganese	55-2	6632.65	6591.88	6658.18	6627.57	0.50	ppb
Molybdenum	94-1	25.80	26.09	26.60	26.16	1.55	ppb
Molybdenum	95-1	2.06	2.06	2.05	2.06	0.18	ppb
Molybdenum	96-1	5.56	5.57	5.61	5.58	0.49	ppb
Molybdenum	97-1	2.00	2.01	2.03	2.01	0.79	ppb
Molybdenum	98-1	1.99	2.03	2.02	2.01	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1447.60	1461.28	1458.25	1455.71	0.49	ppb
Phosphorus	31-2	2245.61	2204.89	2261.59	2237.36	1.31	ppb
Potassium	39-2	12502.87	12495.71	12365.13	12454.57	0.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	299.24	302.13	300.84	300.74	0.48	ppb
Selenium	77-2	306.16	314.24	310.09	310.16	1.30	ppb
Selenium	78-2	300.51	301.70	293.11	298.44	1.56	ppb
Silicon	28-1	806.29	823.80	825.18	818.42	1.29	ppb
Silver	107-1	76.63	60.96	125.65	87.74	38.46	ppb
Silver	109-1	71.31	69.48	86.06	75.62	12.02	ppb
Sodium	23-2	175.75	175.22	174.81	175.26	0.27	ppb
Strontium	86-1	86.82	87.04	87.80	87.22	0.59	ppb
Strontium	88-1	87.08	88.29	88.32	87.90	0.80	ppb
Sulfur	34-1	-1826.65	-1874.94	-1896.21	-1865.93		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	105.89	106.40	106.99	106.42	0.52	ppb
Thallium	205-1	118.68	116.87	119.26	118.27	1.05	ppb
Tin	118-1	1.78	1.77	1.76	1.77	0.64	ppb
Titanium	47-1	832.77	842.52	832.16	835.82	0.70	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MS	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:42:48	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.16	1.17	1.16	1.39	ppb
Vanadium	51-2	1595.63	1589.93	1610.20	1598.59	0.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1541.59	1521.13	1539.13	1533.95	0.73	ppb
Zirconium	90-1	14.43	14.60	14.75	14.59	1.09	ppb
Zirconium	91-1	14.42	14.59	14.67	14.56	0.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-17	Instrumnet Name :	P7
Client Sample ID :	MYDA67	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:45:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37773.03	38599.72	37980.31	38117.69	1.13	ppb
Antimony	121-1	2.12	2.13	2.13	2.13	0.21	ppb
Arsenic	75-2	154.36	151.69	153.44	153.16	0.88	ppb
Barium	135-1	559.36	556.25	570.15	561.92	1.30	ppb
Barium	137-1	549.66	555.26	574.64	559.86	2.34	ppb
Beryllium	9-1	1.12	1.19	1.11	1.14	4.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.71	1.40	1.57	10.02	ppb
Cadmium	106-1	2.01	1.10	0.60	1.24	57.65	ppb
Cadmium	111-1	0.97	0.97	0.99	0.98	0.88	ppb
Calcium	43-1	9595.33	9458.41	9801.73	9618.49	1.80	ppb
Calcium	44-1	8976.48	9068.66	9232.69	9092.61	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156.07	155.48	157.10	156.22	0.53	ppb
Cobalt	59-2	65.86	65.12	65.78	65.59	0.62	ppb
Copper	63-2	171.51	171.51	171.90	171.64	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	171679.24	169731.09	171054.75	170821.69	0.58	ppb
Iron	57-2	168717.03	165750.78	167237.70	167235.17	0.89	ppb
Iron	54-2	170692.94	169780.45	171341.15	170604.85	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-17	Instrumnet Name :	P7
Client Sample ID :	MYDA67	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:45:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.51	46.52	48.79	48.27	3.23	ppb
Lead	207-1	50.57	47.80	50.84	49.74	3.39	ppb
Lead	208-1	48.92	47.82	50.27	49.00	2.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	24963.52	25102.71	25164.88	25077.04	0.41	ppb
Manganese	55-2	6910.81	6837.96	6881.54	6876.77	0.53	ppb
Molybdenum	94-1	10.94	10.85	10.84	10.87	0.53	ppb
Molybdenum	95-1	2.05	2.14	2.19	2.13	3.30	ppb
Molybdenum	96-1	3.87	3.89	3.91	3.89	0.52	ppb
Molybdenum	97-1	2.04	2.01	2.12	2.06	2.72	ppb
Molybdenum	98-1	2.04	2.04	2.01	2.03	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.53	97.56	97.34	97.48	0.12	ppb
Phosphorus	31-2	2707.35	2657.29	2701.75	2688.80	1.02	ppb
Potassium	39-2	9002.30	8989.97	9068.07	9020.11	0.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.86	1.00	0.49	0.79	33.37	ppb
Selenium	77-2	12.03	12.58	10.03	11.55	11.63	ppb
Selenium	78-2	2.16	1.75	2.65	2.19	20.76	ppb
Silicon	28-1	750.55	756.68	764.81	757.34	0.94	ppb
Silver	107-1	0.24	0.20	0.18	0.21	14.14	ppb
Silver	109-1	0.27	0.20	0.19	0.22	20.25	ppb
Sodium	23-2	175.97	174.12	179.28	176.46	1.48	ppb
Strontium	86-1	87.59	85.72	85.71	86.34	1.25	ppb
Strontium	88-1	87.81	87.22	87.47	87.50	0.34	ppb
Sulfur	34-1	-1425.58	-1511.68	-1452.21	-1463.16		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.23	0.24	0.24	3.64	ppb
Thallium	205-1	0.23	0.24	0.25	0.24	3.11	ppb
Tin	118-1	1.58	1.74	1.64	1.65	4.76	ppb
Titanium	47-1	650.84	656.49	671.07	659.47	1.58	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-17	Instrumnet Name :	P7
Client Sample ID :	MYDA67	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:45:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.63	0.69	0.66	4.42	ppb
Vanadium	51-2	311.17	312.44	312.33	311.98	0.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	262.07	258.79	264.86	261.91	1.16	ppb
Zirconium	90-1	5.46	5.66	5.56	5.56	1.79	ppb
Zirconium	91-1	5.49	5.57	5.44	5.50	1.16	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-18	Instrumnet Name :	P7
Client Sample ID :	MYDA68	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:48:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53548.95	53619.31	53706.52	53624.93	0.15	ppb
Antimony	121-1	1.89	1.89	1.92	1.90	0.83	ppb
Arsenic	75-2	225.57	224.33	224.67	224.86	0.28	ppb
Barium	135-1	849.52	850.64	860.75	853.64	0.72	ppb
Barium	137-1	821.64	849.33	870.81	847.26	2.91	ppb
Beryllium	9-1	1.61	1.75	1.71	1.69	4.37	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.58	2.85	2.60	9.42	ppb
Cadmium	106-1	2.56	3.35	2.44	2.78	17.67	ppb
Cadmium	111-1	1.46	1.51	1.46	1.48	2.18	ppb
Calcium	43-1	9850.94	9895.72	9769.60	9838.75	0.65	ppb
Calcium	44-1	9144.46	9185.72	9351.61	9227.27	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263.54	264.48	267.71	265.25	0.82	ppb
Cobalt	59-2	94.23	93.34	93.93	93.83	0.48	ppb
Copper	63-2	274.26	265.80	266.82	268.96	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	222712.54	222429.68	223219.06	222787.09	0.18	ppb
Iron	57-2	216969.02	216733.42	218027.21	217243.21	0.32	ppb
Iron	54-2	221421.87	223497.65	223555.39	222824.97	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-18	Instrumnet Name :	P7
Client Sample ID :	MYDA68	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:48:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.05	63.87	62.37	63.10	1.20	ppb
Lead	207-1	65.24	63.46	63.45	64.05	1.61	ppb
Lead	208-1	63.28	62.51	63.65	63.15	0.92	ppb
Lithium	6-1				92		%
Magnesium	24-2	34235.43	33526.96	33673.33	33811.91	1.11	ppb
Manganese	55-2	9257.10	9357.05	9334.66	9316.27	0.56	ppb
Molybdenum	94-1	22.33	23.24	22.72	22.77	2.01	ppb
Molybdenum	95-1	3.26	3.43	3.41	3.37	2.86	ppb
Molybdenum	96-1	6.43	6.81	6.65	6.63	2.89	ppb
Molybdenum	97-1	3.30	3.30	3.36	3.32	0.99	ppb
Molybdenum	98-1	3.12	3.24	3.28	3.21	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.62	152.06	152.70	152.79	0.51	ppb
Phosphorus	31-2	2746.48	2760.39	2755.41	2754.10	0.26	ppb
Potassium	39-2	12842.13	12902.07	13001.95	12915.38	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.77	0.83	0.97	0.86	12.12	ppb
Selenium	77-2	16.45	15.22	15.97	15.88	3.91	ppb
Selenium	78-2	3.57	2.40	2.63	2.87	21.58	ppb
Silicon	28-1	940.35	982.87	960.46	961.23	2.21	ppb
Silver	107-1	0.34	0.35	0.36	0.35	2.35	ppb
Silver	109-1	0.33	0.36	0.35	0.34	4.45	ppb
Sodium	23-2	206.66	207.50	206.77	206.98	0.22	ppb
Strontium	86-1	104.46	109.47	106.66	106.86	2.35	ppb
Strontium	88-1	107.29	108.33	108.39	108.00	0.57	ppb
Sulfur	34-1	-1811.44	-1717.27	-1830.28	-1786.33		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.36	0.34	0.35	3.34	ppb
Thallium	205-1	0.36	0.35	0.37	0.36	2.80	ppb
Tin	118-1	1.79	1.96	1.96	1.90	5.22	ppb
Titanium	47-1	1008.73	1017.54	1026.93	1017.73	0.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-18	Instrumnet Name :	P7
Client Sample ID :	MYDA68	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:48:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.03	1.07	1.06	2.51	ppb
Vanadium	51-2	429.96	423.46	433.65	429.03	1.20	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	318.02	314.76	314.43	315.74	0.63	ppb
Zirconium	90-1	11.79	12.11	12.13	12.01	1.58	ppb
Zirconium	91-1	11.60	12.32	11.97	11.96	3.02	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-19	Instrumnet Name :	P7
Client Sample ID :	MYDA69	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:52:02	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29464.35	29562.41	29686.95	29571.23	0.38	ppb
Antimony	121-1	1.20	1.21	1.27	1.23	2.90	ppb
Arsenic	75-2	69.41	68.60	68.74	68.92	0.63	ppb
Barium	135-1	318.16	317.20	326.34	320.57	1.57	ppb
Barium	137-1	329.50	329.56	336.67	331.91	1.24	ppb
Beryllium	9-1	1.04	1.04	1.04	1.04	0.30	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	1.23	1.27	1.25	1.81	ppb
Cadmium	106-1	1.49	0.38	1.07	0.98	57.29	ppb
Cadmium	111-1	0.70	0.64	0.69	0.68	4.15	ppb
Calcium	43-1	9559.34	9669.33	9710.58	9646.42	0.81	ppb
Calcium	44-1	9036.04	9186.62	9171.63	9131.43	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.43	78.23	78.38	78.35	0.14	ppb
Cobalt	59-2	37.73	37.84	38.03	37.86	0.40	ppb
Copper	63-2	123.72	123.52	122.94	123.40	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	90969.97	89581.76	90595.39	90382.37	0.79	ppb
Iron	57-2	89394.47	89441.90	87588.46	88808.28	1.19	ppb
Iron	54-2	90566.33	90653.79	90609.41	90609.85	0.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-19	Instrumnet Name :	P7
Client Sample ID :	MYDA69	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:52:02	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.28	31.81	32.17	31.75	1.41	ppb
Lead	207-1	30.96	31.05	31.73	31.25	1.34	ppb
Lead	208-1	31.09	31.15	31.73	31.32	1.12	ppb
Lithium	6-1				94		%
Magnesium	24-2	16864.59	17084.94	16960.56	16970.03	0.65	ppb
Manganese	55-2	2417.75	2368.95	2366.11	2384.27	1.22	ppb
Molybdenum	94-1	11.69	11.89	11.90	11.83	1.00	ppb
Molybdenum	95-1	0.82	0.89	0.87	0.86	4.28	ppb
Molybdenum	96-1	2.49	2.50	2.52	2.50	0.57	ppb
Molybdenum	97-1	0.82	0.81	0.87	0.83	4.17	ppb
Molybdenum	98-1	0.79	0.80	0.83	0.81	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.05	62.15	62.19	62.13	0.11	ppb
Phosphorus	31-2	2015.92	2014.67	1999.40	2010.00	0.46	ppb
Potassium	39-2	7841.27	7851.55	7889.94	7860.92	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.12	0.08	0.82	0.34	122.27	ppb
Selenium	77-2	14.75	15.38	13.20	14.44	7.74	ppb
Selenium	78-2	2.58	1.15	2.93	2.22	42.35	ppb
Silicon	28-1	825.20	853.73	839.73	839.55	1.70	ppb
Silver	107-1	0.16	0.16	0.17	0.16	3.46	ppb
Silver	109-1	0.16	0.16	0.16	0.16	0.61	ppb
Sodium	23-2	196.10	196.00	198.06	196.72	0.59	ppb
Strontium	86-1	56.87	57.89	58.31	57.69	1.29	ppb
Strontium	88-1	58.79	58.68	59.72	59.06	0.97	ppb
Sulfur	34-1	-1746.40	-1763.32	-1865.56	-1791.76		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.18	0.18	0.18	2.63	ppb
Thallium	205-1	0.16	0.17	0.18	0.17	4.08	ppb
Tin	118-1	2.00	2.05	2.06	2.04	1.77	ppb
Titanium	47-1	902.75	938.50	928.07	923.11	1.99	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-19	Instrumnet Name :	P7
Client Sample ID :	MYDA69	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:52:02	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.79	0.77	2.30	ppb
Vanadium	51-2	171.95	171.45	172.34	171.91	0.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	176.28	175.71	177.61	176.53	0.55	ppb
Zirconium	90-1	6.61	6.65	6.79	6.68	1.45	ppb
Zirconium	91-1	6.71	6.66	6.83	6.73	1.31	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-20	Instrumnet Name :	P7
Client Sample ID :	MYDA70	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:55:10	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33907.48	34074.10	34034.92	34005.50	0.26	ppb
Antimony	121-1	1.62	1.63	1.68	1.64	1.94	ppb
Arsenic	75-2	132.24	133.09	131.32	132.22	0.67	ppb
Barium	135-1	263.17	261.43	265.82	263.47	0.84	ppb
Barium	137-1	261.82	263.48	266.31	263.87	0.86	ppb
Beryllium	9-1	1.03	0.92	0.98	0.98	5.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.54	1.59	1.28	1.47	11.24	ppb
Cadmium	106-1	1.40	1.25	1.58	1.41	11.96	ppb
Cadmium	111-1	0.66	0.68	0.76	0.70	7.41	ppb
Calcium	43-1	9892.75	10002.02	9968.74	9954.50	0.56	ppb
Calcium	44-1	9249.30	9423.33	9382.71	9351.78	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.31	107.27	108.96	108.18	0.79	ppb
Cobalt	59-2	46.71	46.88	47.35	46.98	0.71	ppb
Copper	63-2	158.93	158.75	159.91	159.20	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	100125.34	101293.85	101386.85	100935.35	0.70	ppb
Iron	57-2	98224.50	98376.59	99367.04	98656.04	0.63	ppb
Iron	54-2	99403.42	101076.69	101435.37	100638.49	1.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-20	Instrumnet Name :	P7
Client Sample ID :	MYDA70	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:55:10	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.22	28.40	28.23	28.28	0.35	ppb
Lead	207-1	26.60	26.95	26.13	26.56	1.55	ppb
Lead	208-1	26.87	27.37	26.66	26.97	1.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	21619.67	21670.38	21573.04	21621.03	0.23	ppb
Manganese	55-2	1968.57	1975.92	1980.67	1975.06	0.31	ppb
Molybdenum	94-1	14.79	14.84	14.88	14.84	0.32	ppb
Molybdenum	95-1	0.97	0.96	0.93	0.95	1.79	ppb
Molybdenum	96-1	2.97	3.01	2.94	2.97	1.21	ppb
Molybdenum	97-1	0.95	0.97	0.92	0.94	2.62	ppb
Molybdenum	98-1	0.95	0.94	0.85	0.91	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.15	72.07	72.53	72.25	0.34	ppb
Phosphorus	31-2	1737.64	1760.49	1786.28	1761.47	1.38	ppb
Potassium	39-2	6272.79	6367.81	6358.40	6333.00	0.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.72	0.00	0.33	0.35	103.69	ppb
Selenium	77-2	10.29	8.40	9.59	9.43	10.13	ppb
Selenium	78-2	3.64	1.36	1.18	2.06	66.51	ppb
Silicon	28-1	751.25	761.80	758.87	757.30	0.72	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.96	ppb
Silver	109-1	0.12	0.12	0.12	0.12	3.16	ppb
Sodium	23-2	143.85	145.45	146.34	145.22	0.87	ppb
Strontium	86-1	65.72	65.93	65.82	65.82	0.16	ppb
Strontium	88-1	65.79	66.15	67.38	66.44	1.26	ppb
Sulfur	34-1	-1975.28	-1913.19	-1937.56	-1942.01		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.12	0.11	0.11	7.18	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	6.05	ppb
Tin	118-1	2.25	2.29	2.35	2.30	2.14	ppb
Titanium	47-1	1060.04	1060.28	1055.41	1058.58	0.26	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-20	Instrumnet Name :	P7
Client Sample ID :	MYDA70	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:55:10	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.83	0.82	0.82	1.21	ppb
Vanadium	51-2	209.37	211.65	211.13	210.72	0.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	200.69	199.55	201.87	200.71	0.58	ppb
Zirconium	90-1	8.40	8.57	8.43	8.47	1.05	ppb
Zirconium	91-1	8.45	8.50	8.48	8.48	0.33	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-21	Instrumnet Name :	P7
Client Sample ID :	MYDA71	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:58:20	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60218.51	60009.22	60166.43	60131.39	0.18	ppb
Antimony	121-1	1.88	2.00	1.98	1.95	3.30	ppb
Arsenic	75-2	233.81	233.86	239.89	235.85	1.48	ppb
Barium	135-1	733.21	741.46	741.91	738.86	0.66	ppb
Barium	137-1	727.92	740.24	740.55	736.24	0.98	ppb
Beryllium	9-1	1.61	1.49	1.52	1.54	3.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.79	2.68	2.63	6.93	ppb
Cadmium	106-1	2.85	4.33	3.21	3.46	22.22	ppb
Cadmium	111-1	1.67	1.81	1.68	1.72	4.41	ppb
Calcium	43-1	8849.28	8702.85	8830.46	8794.20	0.91	ppb
Calcium	44-1	8379.33	8278.44	8422.24	8360.00	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224.94	226.79	228.38	226.70	0.76	ppb
Cobalt	59-2	104.07	102.71	103.88	103.56	0.71	ppb
Copper	63-2	308.87	305.49	304.68	306.34	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	250456.33	249972.68	248984.52	249804.51	0.30	ppb
Iron	57-2	245566.85	241111.92	242413.54	243030.77	0.94	ppb
Iron	54-2	247515.37	247162.29	249669.86	248115.84	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-21	Instrumnet Name :	P7
Client Sample ID :	MYDA71	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:58:20	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.95	71.48	71.29	71.24	0.37	ppb
Lead	207-1	73.24	70.51	72.44	72.06	1.95	ppb
Lead	208-1	72.88	71.03	72.49	72.13	1.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	39051.26	38422.34	38415.84	38629.81	0.94	ppb
Manganese	55-2	8802.07	8908.22	8923.07	8877.78	0.74	ppb
Molybdenum	94-1	23.34	24.07	23.76	23.72	1.56	ppb
Molybdenum	95-1	2.30	2.32	2.26	2.29	1.52	ppb
Molybdenum	96-1	5.99	6.30	6.00	6.10	2.90	ppb
Molybdenum	97-1	2.12	2.22	2.14	2.16	2.58	ppb
Molybdenum	98-1	2.11	2.12	2.16	2.13	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.60	139.91	140.41	140.64	0.62	ppb
Phosphorus	31-2	2138.65	2100.13	2200.62	2146.47	2.36	ppb
Potassium	39-2	12844.38	12797.69	12864.19	12835.42	0.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	0.82	0.76	0.93	0.84	10.68	ppb
Selenium	77-2	17.78	16.05	16.23	16.69	5.70	ppb
Selenium	78-2	3.00	3.10	3.39	3.16	6.45	ppb
Silicon	28-1	811.52	822.88	806.36	813.58	1.04	ppb
Silver	107-1	0.41	0.42	0.41	0.41	1.22	ppb
Silver	109-1	0.39	0.42	0.39	0.40	4.65	ppb
Sodium	23-2	183.80	183.46	183.83	183.70	0.11	ppb
Strontium	86-1	91.68	95.17	92.20	93.02	2.03	ppb
Strontium	88-1	92.73	93.73	92.87	93.11	0.58	ppb
Sulfur	34-1	-1947.88	-1928.64	-1919.07	-1931.86		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.31	0.32	0.31	1.87	ppb
Thallium	205-1	0.32	0.31	0.32	0.32	2.32	ppb
Tin	118-1	1.81	1.87	1.81	1.83	1.92	ppb
Titanium	47-1	941.36	960.96	964.04	955.45	1.29	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-21	Instrumnet Name :	P7
Client Sample ID :	MYDA71	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:58:20	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	0.96	0.99	0.99	2.77	ppb
Vanadium	51-2	435.91	434.08	432.26	434.08	0.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	348.58	344.66	350.51	347.92	0.86	ppb
Zirconium	90-1	13.34	13.56	13.40	13.43	0.83	ppb
Zirconium	91-1	13.07	13.87	13.22	13.38	3.20	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-22	Instrumnet Name :	P7
Client Sample ID :	MYDA72	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:01:25	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64312.80	64559.72	64834.76	64569.09	0.40	ppb
Antimony	121-1	1.18	1.17	1.21	1.19	1.74	ppb
Arsenic	75-2	260.65	256.45	260.09	259.06	0.88	ppb
Barium	135-1	198.19	199.96	197.87	198.67	0.57	ppb
Barium	137-1	198.54	201.03	200.65	200.07	0.67	ppb
Beryllium	9-1	0.70	0.72	0.75	0.72	3.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.70	2.43	2.50	7.06	ppb
Cadmium	106-1	2.18	3.98	2.23	2.80	36.64	ppb
Cadmium	111-1	1.20	1.23	1.07	1.17	7.31	ppb
Calcium	43-1	3994.32	4063.98	4073.83	4044.04	1.07	ppb
Calcium	44-1	3713.97	3828.40	3768.49	3770.29	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208.62	210.65	210.89	210.06	0.59	ppb
Cobalt	59-2	80.69	81.68	82.13	81.50	0.90	ppb
Copper	63-2	230.12	232.27	225.63	229.34	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	154240.39	155113.77	155014.83	154789.67	0.31	ppb
Iron	57-2	151925.00	152538.42	150707.39	151723.60	0.61	ppb
Iron	54-2	154217.40	154612.05	154208.68	154346.04	0.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-22	Instrumnet Name :	P7
Client Sample ID :	MYDA72	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:01:25	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.70	32.78	33.02	32.83	0.51	ppb
Lead	207-1	32.40	32.88	32.60	32.63	0.73	ppb
Lead	208-1	32.25	32.46	32.85	32.52	0.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	52593.03	52803.37	53754.18	53050.19	1.17	ppb
Manganese	55-2	2564.77	2556.33	2558.32	2559.81	0.17	ppb
Molybdenum	94-1	8.16	8.50	8.37	8.35	2.06	ppb
Molybdenum	95-1	1.02	1.00	1.03	1.02	1.47	ppb
Molybdenum	96-1	2.90	2.97	2.92	2.93	1.32	ppb
Molybdenum	97-1	0.98	0.98	1.00	0.99	1.06	ppb
Molybdenum	98-1	0.96	0.96	1.03	0.99	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.37	140.59	140.99	140.32	0.60	ppb
Phosphorus	31-2	808.58	818.63	837.25	821.48	1.77	ppb
Potassium	39-2	4116.72	4075.54	4114.98	4102.41	0.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				120		%
Scandium	45-2				120		%
Selenium	82-1	0.42	0.64	0.63	0.56	21.82	ppb
Selenium	77-2	9.33	9.56	9.04	9.31	2.78	ppb
Selenium	78-2	1.64	1.72	2.03	1.80	11.58	ppb
Silicon	28-1	677.95	667.64	681.30	675.63	1.05	ppb
Silver	107-1	0.14	0.16	0.14	0.15	6.36	ppb
Silver	109-1	0.15	0.14	0.14	0.14	3.71	ppb
Sodium	23-2	94.87	97.23	96.08	96.06	1.23	ppb
Strontium	86-1	32.96	33.73	33.92	33.54	1.52	ppb
Strontium	88-1	32.61	33.66	33.39	33.22	1.65	ppb
Sulfur	34-1	-2437.26	-2395.41	-2397.37	-2410.02		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.09	0.10	0.09	9.28	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	4.05	ppb
Tin	118-1	1.45	1.50	1.49	1.48	1.89	ppb
Titanium	47-1	225.15	232.54	225.86	227.85	1.79	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-22	Instrumnet Name :	P7
Client Sample ID :	MYDA72	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:01:25	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.38	0.39	0.38	2.17	ppb
Vanadium	51-2	421.46	427.64	431.50	426.86	1.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	225.95	226.55	229.07	227.19	0.73	ppb
Zirconium	90-1	4.42	4.63	4.52	4.52	2.28	ppb
Zirconium	91-1	4.46	4.58	4.70	4.58	2.60	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:04:34	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18268.64	18134.11	18152.62	18185.13	0.40	ppb
Antimony	121-1	0.64	0.67	0.64	0.65	2.15	ppb
Arsenic	75-2	57.25	56.06	57.78	57.03	1.54	ppb
Barium	135-1	55.26	56.25	56.72	56.08	1.32	ppb
Barium	137-1	55.39	56.52	56.12	56.01	1.02	ppb
Beryllium	9-1	0.18	0.21	0.18	0.19	11.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.64	0.45	0.58	19.40	ppb
Cadmium	106-1	0.39	-0.31	-0.41	-0.11		ppb
Cadmium	111-1	0.06	0.02	0.01	0.03	99.40	ppb
Calcium	43-1	5071.90	5075.44	5086.90	5078.08	0.15	ppb
Calcium	44-1	4776.21	4915.07	4821.80	4837.69	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.88	65.43	64.39	64.90	0.80	ppb
Cobalt	59-2	29.69	29.99	29.67	29.79	0.61	ppb
Copper	63-2	89.15	89.98	89.45	89.53	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	49788.42	49908.07	49660.72	49785.74	0.25	ppb
Iron	57-2	48928.36	48918.96	48791.52	48879.62	0.16	ppb
Iron	54-2	50461.72	49675.06	49702.77	49946.52	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:04:34	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.60	2.69	2.68	2.66	2.01	ppb
Lead	207-1	2.66	2.72	2.75	2.71	1.57	ppb
Lead	208-1	2.65	2.76	2.69	2.70	2.05	ppb
Lithium	6-1				92		%
Magnesium	24-2	11640.08	11587.45	11534.95	11587.49	0.45	ppb
Manganese	55-2	1408.19	1405.54	1391.48	1401.74	0.64	ppb
Molybdenum	94-1	2.06	1.99	1.95	2.00	2.71	ppb
Molybdenum	95-1	0.26	0.27	0.28	0.27	3.62	ppb
Molybdenum	96-1	0.73	0.78	1.19	0.90	28.34	ppb
Molybdenum	97-1	0.26	0.26	0.23	0.25	6.78	ppb
Molybdenum	98-1	0.25	0.25	0.26	0.26	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.22	41.14	41.04	41.13	0.23	ppb
Phosphorus	31-2	195.57	195.30	195.46	195.44	0.07	ppb
Potassium	39-2	174.71	176.48	176.64	175.94	0.61	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.31	0.39	0.33	0.34	12.71	ppb
Selenium	77-2	1.77	1.14	1.62	1.51	21.84	ppb
Selenium	78-2	0.44	1.48	1.04	0.99	53.30	ppb
Silicon	28-1	183.55	180.68	181.61	181.95	0.80	ppb
Silver	107-1	0.02	0.02	0.01	0.02	17.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.06	ppb
Sodium	23-2	125.49	125.59	124.48	125.19	0.49	ppb
Strontium	86-1	23.88	24.20	24.11	24.06	0.71	ppb
Strontium	88-1	23.96	24.18	24.06	24.07	0.47	ppb
Sulfur	34-1	-1576.94	-1691.92	-1722.75	-1663.87		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.00	0.00	33.99	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	22.08	ppb
Tin	118-1	0.49	0.47	0.49	0.48	1.57	ppb
Titanium	47-1	579.95	578.89	583.71	580.85	0.44	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:04:34	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.10	0.10	3.89	ppb
Vanadium	51-2	114.68	114.72	114.23	114.54	0.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	54.39	55.04	55.17	54.86	0.76	ppb
Zirconium	90-1	1.05	1.08	1.08	1.07	1.46	ppb
Zirconium	91-1	1.09	1.07	1.08	1.08	0.92	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:07:44	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17655.79	17822.77	17667.50	17715.35	0.53	ppb
Antimony	121-1	0.65	0.63	0.67	0.65	3.39	ppb
Arsenic	75-2	55.97	58.51	57.09	57.19	2.22	ppb
Barium	135-1	63.29	65.64	66.81	65.25	2.75	ppb
Barium	137-1	63.63	65.68	66.62	65.31	2.35	ppb
Beryllium	9-1	0.20	0.20	0.19	0.20	2.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.41	0.63	0.47	30.36	ppb
Cadmium	106-1	0.33	-0.51	0.07	-0.04		ppb
Cadmium	111-1	0.08	0.00	0.05	0.04	91.69	ppb
Calcium	43-1	4915.63	5034.02	5019.52	4989.72	1.29	ppb
Calcium	44-1	4686.90	4708.85	4739.39	4711.72	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.66	64.13	64.64	64.15	0.76	ppb
Cobalt	59-2	30.05	30.20	29.93	30.06	0.44	ppb
Copper	63-2	87.61	87.76	87.96	87.78	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	50211.59	50158.95	49876.73	50082.42	0.36	ppb
Iron	57-2	49170.37	48901.78	48632.21	48901.45	0.55	ppb
Iron	54-2	50069.93	49557.82	50337.09	49988.28	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:07:44	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.04	3.05	2.99	3.02	1.09	ppb
Lead	207-1	3.07	3.26	3.09	3.14	3.23	ppb
Lead	208-1	3.05	3.14	3.07	3.08	1.51	ppb
Lithium	6-1				92		%
Magnesium	24-2	11267.09	11371.56	11470.32	11369.66	0.89	ppb
Manganese	55-2	1546.63	1539.89	1536.44	1540.99	0.34	ppb
Molybdenum	94-1	2.05	2.06	2.04	2.05	0.60	ppb
Molybdenum	95-1	0.28	0.28	0.30	0.29	3.79	ppb
Molybdenum	96-1	0.78	0.81	0.75	0.78	3.82	ppb
Molybdenum	97-1	0.25	0.27	0.26	0.26	4.29	ppb
Molybdenum	98-1	0.24	0.26	0.25	0.25	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.37	40.66	40.24	40.42	0.54	ppb
Phosphorus	31-2	205.82	194.14	201.11	200.35	2.93	ppb
Potassium	39-2	177.39	180.06	181.18	179.54	1.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.36	0.42	0.04	0.28	75.23	ppb
Selenium	77-2	1.91	0.53	1.93	1.45	55.22	ppb
Selenium	78-2	1.03	-0.34	0.02	0.24	299.55	ppb
Silicon	28-1	175.07	177.02	176.86	176.32	0.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.19	ppb
Silver	109-1	0.01	0.01	0.02	0.01	16.29	ppb
Sodium	23-2	122.28	122.23	123.17	122.56	0.43	ppb
Strontium	86-1	24.24	24.57	24.84	24.55	1.22	ppb
Strontium	88-1	24.14	24.63	24.72	24.49	1.27	ppb
Sulfur	34-1	-1730.47	-1762.31	-1752.53	-1748.43		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	432.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	35.73	ppb
Tin	118-1	0.44	0.45	0.44	0.44	2.12	ppb
Titanium	47-1	573.54	583.89	589.00	582.15	1.35	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:07:44	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.10	0.11	1.71	ppb
Vanadium	51-2	112.24	112.62	113.30	112.72	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	54.37	54.58	55.26	54.74	0.85	ppb
Zirconium	90-1	1.06	1.08	1.09	1.08	1.36	ppb
Zirconium	91-1	1.07	1.09	1.07	1.08	0.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:10:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3535.55	3634.33	3692.89	3620.92	2.20	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	5.76	ppb
Arsenic	75-2	11.37	12.02	11.24	11.54	3.62	ppb
Barium	135-1	10.89	10.85	11.25	11.00	1.99	ppb
Barium	137-1	10.70	10.96	11.38	11.01	3.09	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	20.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.04	0.14	0.10	53.46	ppb
Cadmium	106-1	-0.42	-0.75	-0.51	-0.56		ppb
Cadmium	111-1	-0.02	-0.04	-0.04	-0.03		ppb
Calcium	43-1	951.83	1031.58	1017.56	1000.32	4.26	ppb
Calcium	44-1	988.90	1003.30	1024.26	1005.49	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.97	12.89	13.23	13.03	1.35	ppb
Cobalt	59-2	5.84	6.09	5.86	5.93	2.30	ppb
Copper	63-2	17.55	18.28	17.93	17.92	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	9936.51	10036.47	10090.97	10021.32	0.78	ppb
Iron	57-2	10200.57	10260.10	10315.95	10258.87	0.56	ppb
Iron	54-2	10092.48	10135.16	10078.17	10101.94	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:10:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.52	0.52	0.56	0.53	4.73	ppb
Lead	207-1	0.55	0.57	0.56	0.56	1.93	ppb
Lead	208-1	0.53	0.55	0.57	0.55	3.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	2293.45	2297.00	2326.47	2305.64	0.79	ppb
Manganese	55-2	283.68	285.54	286.02	285.08	0.43	ppb
Molybdenum	94-1	0.32	0.40	0.40	0.37	12.13	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	12.57	ppb
Molybdenum	96-1	0.13	0.14	0.13	0.13	2.61	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	14.78	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	19.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.03	8.26	8.29	8.19	1.72	ppb
Phosphorus	31-2	29.95	24.47	22.92	25.78	14.33	ppb
Potassium	39-2	33.00	36.25	33.82	34.36	4.91	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.24	0.23	0.15	0.04	557.27	ppb
Selenium	77-2	0.38	0.23	0.06	0.22	71.47	ppb
Selenium	78-2	-0.12	0.07	-0.39	-0.15		ppb
Silicon	28-1	38.05	37.73	37.48	37.75	0.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	492.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	69.94	ppb
Sodium	23-2	31.16	30.67	30.26	30.70	1.47	ppb
Strontium	86-1	4.39	4.71	4.45	4.52	3.73	ppb
Strontium	88-1	4.49	4.81	4.85	4.72	4.24	ppb
Sulfur	34-1	-1607.01	-1615.43	-1619.31	-1613.92		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.07	0.07	0.06	17.02	ppb
Titanium	47-1	111.74	115.09	114.78	113.87	1.62	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:10:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	9.20	ppb
Vanadium	51-2	22.62	22.62	22.86	22.70	0.60	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	10.63	12.02	10.82	11.16	6.72	ppb
Zirconium	90-1	0.20	0.21	0.20	0.20	2.81	ppb
Zirconium	91-1	0.18	0.20	0.20	0.19	6.38	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:14:10	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18063.95	18054.96	17721.63	17946.85	1.09	ppb
Antimony	121-1	15.80	15.87	16.29	15.98	1.66	ppb
Arsenic	75-2	62.19	62.11	63.04	62.45	0.83	ppb
Barium	135-1	456.58	455.51	464.41	458.83	1.06	ppb
Barium	137-1	486.69	477.93	483.91	482.84	0.93	ppb
Beryllium	9-1	10.36	10.61	10.13	10.37	2.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.81	8.22	8.09	8.04	2.62	ppb
Cadmium	106-1	7.43	6.33	6.37	6.71	9.29	ppb
Cadmium	111-1	7.94	7.85	8.04	7.94	1.24	ppb
Calcium	43-1	4882.01	4936.80	4909.61	4909.47	0.56	ppb
Calcium	44-1	4606.49	4666.48	4673.28	4648.75	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.65	106.23	105.60	106.16	0.50	ppb
Cobalt	59-2	132.98	132.46	130.91	132.12	0.82	ppb
Copper	63-2	136.03	135.16	134.05	135.08	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	49466.61	49430.33	48364.18	49087.04	1.28	ppb
Iron	57-2	47977.54	48836.88	47343.57	48052.67	1.56	ppb
Iron	54-2	49506.78	49191.74	48108.66	48935.73	1.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:14:10	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.47	5.56	5.53	5.52	0.87	ppb
Lead	207-1	5.64	5.56	5.55	5.58	0.87	ppb
Lead	208-1	5.56	5.57	5.57	5.57	0.09	ppb
Lithium	6-1				91		%
Magnesium	24-2	11308.46	11509.05	11165.62	11327.71	1.52	ppb
Manganese	55-2	1521.25	1521.50	1479.97	1507.57	1.59	ppb
Molybdenum	94-1	1.86	1.96	1.96	1.93	2.95	ppb
Molybdenum	95-1	0.28	0.27	0.27	0.28	2.36	ppb
Molybdenum	96-1	0.77	0.75	0.75	0.76	1.31	ppb
Molybdenum	97-1	0.25	0.24	0.25	0.25	2.48	ppb
Molybdenum	98-1	0.24	0.24	0.25	0.24	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.94	142.73	141.53	142.40	0.54	ppb
Phosphorus	31-2	198.66	186.21	187.35	190.74	3.61	ppb
Potassium	39-2	174.03	175.89	170.56	173.49	1.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	18.13	18.73	19.21	18.69	2.89	ppb
Selenium	77-2	20.96	17.80	16.35	18.37	12.82	ppb
Selenium	78-2	16.15	18.84	17.97	17.65	7.77	ppb
Silicon	28-1	173.25	177.07	175.75	175.36	1.11	ppb
Silver	107-1	9.28	9.58	9.63	9.50	1.98	ppb
Silver	109-1	9.34	9.33	9.69	9.45	2.18	ppb
Sodium	23-2	116.75	115.12	113.26	115.05	1.52	ppb
Strontium	86-1	23.28	23.73	23.79	23.60	1.18	ppb
Strontium	88-1	23.73	23.94	23.65	23.78	0.63	ppb
Sulfur	34-1	-1754.13	-1795.36	-1866.45	-1805.31		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	6.90	6.93	6.94	6.92	0.30	ppb
Thallium	205-1	6.84	6.78	6.81	6.81	0.46	ppb
Tin	118-1	0.44	0.45	0.45	0.45	1.73	ppb
Titanium	47-1	566.90	583.17	577.05	575.70	1.43	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:14:10	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.10	0.10	3.17	ppb
Vanadium	51-2	215.74	215.85	212.93	214.84	0.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	154.58	152.02	151.30	152.63	1.13	ppb
Zirconium	90-1	1.03	1.04	1.04	1.04	0.77	ppb
Zirconium	91-1	1.03	1.08	1.06	1.06	2.23	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:17:22	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18722.98	18740.83	18671.91	18711.90	0.19	ppb
Antimony	121-1	71.24	72.50	80.51	74.75	6.72	ppb
Arsenic	75-2	86.34	84.75	86.61	85.90	1.17	ppb
Barium	135-1	1409.56	1430.35	1609.47	1483.13	7.41	ppb
Barium	137-1	1407.20	1461.38	1575.93	1481.50	5.81	ppb
Beryllium	9-1	33.96	34.42	38.22	35.53	6.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.77	33.77	38.16	35.57	6.47	ppb
Cadmium	106-1	32.96	32.60	34.57	33.37	3.15	ppb
Cadmium	111-1	36.76	37.29	41.49	38.51	6.73	ppb
Calcium	43-1	4894.80	4944.40	5282.68	5040.63	4.19	ppb
Calcium	44-1	4547.12	4622.62	5102.38	4757.37	6.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203.84	204.13	202.98	203.65	0.29	ppb
Cobalt	59-2	372.37	372.00	375.55	373.31	0.52	ppb
Copper	63-2	249.68	251.93	246.76	249.45	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	48960.66	49674.22	49503.65	49379.51	0.75	ppb
Iron	57-2	48214.60	48278.78	48418.45	48303.94	0.22	ppb
Iron	54-2	49303.80	49355.44	49173.15	49277.46	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:17:22	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.53	15.97	17.45	16.32	6.16	ppb
Lead	207-1	15.46	15.94	17.15	16.18	5.38	ppb
Lead	208-1	15.61	15.97	17.42	16.33	5.86	ppb
Lithium	6-1				87		%
Magnesium	24-2	11110.47	11336.22	11238.59	11228.43	1.01	ppb
Manganese	55-2	1773.17	1763.34	1776.24	1770.92	0.38	ppb
Molybdenum	94-1	1.99	1.94	2.15	2.02	5.52	ppb
Molybdenum	95-1	0.29	0.28	0.31	0.29	5.88	ppb
Molybdenum	96-1	0.75	0.75	0.83	0.77	5.81	ppb
Molybdenum	97-1	0.25	0.26	0.29	0.27	7.85	ppb
Molybdenum	98-1	0.25	0.25	0.27	0.26	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	379.13	380.81	378.71	379.55	0.29	ppb
Phosphorus	31-2	179.81	187.75	186.99	184.85	2.37	ppb
Potassium	39-2	169.58	172.83	169.67	170.70	1.08	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	81.22	82.97	88.87	84.35	4.75	ppb
Selenium	77-2	84.07	86.50	80.16	83.57	3.83	ppb
Selenium	78-2	81.22	80.35	84.69	82.09	2.80	ppb
Silicon	28-1	167.39	167.00	182.98	172.46	5.29	ppb
Silver	107-1	21.20	21.43	24.61	22.41	8.52	ppb
Silver	109-1	21.56	25.08	24.70	23.78	8.12	ppb
Sodium	23-2	113.49	117.02	112.36	114.29	2.13	ppb
Strontium	86-1	23.09	23.72	25.62	24.15	5.45	ppb
Strontium	88-1	23.33	23.60	26.02	24.32	6.09	ppb
Sulfur	34-1	-1734.58	-1846.21	-1591.66	-1724.15		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	31.74	33.07	35.49	33.43	5.68	ppb
Thallium	205-1	31.66	31.91	35.65	33.08	6.76	ppb
Tin	118-1	0.45	0.44	0.55	0.48	12.48	ppb
Titanium	47-1	566.02	568.05	615.50	583.19	4.80	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:17:22	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.10	0.10	4.35	ppb
Vanadium	51-2	449.06	450.48	448.47	449.33	0.23	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	385.77	392.74	387.10	388.54	0.95	ppb
Zirconium	90-1	1.00	1.05	1.14	1.06	6.47	ppb
Zirconium	91-1	1.02	1.09	1.15	1.09	5.89	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:20:27	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12458.04	12575.70	12748.96	12594.23	1.16	ppb
Antimony	121-1	0.35	0.36	0.36	0.35	1.83	ppb
Arsenic	75-2	43.07	42.12	41.75	42.31	1.62	ppb
Barium	135-1	163.14	159.22	162.34	161.57	1.28	ppb
Barium	137-1	161.90	159.54	162.20	161.21	0.90	ppb
Beryllium	9-1	0.46	0.45	0.42	0.44	4.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.59	0.58	0.46	0.54	13.37	ppb
Cadmium	106-1	0.69	-0.57	0.06	0.06	1039.52	ppb
Cadmium	111-1	0.28	0.17	0.22	0.22	25.43	ppb
Calcium	43-1	2745.44	2825.40	2825.64	2798.83	1.65	ppb
Calcium	44-1	2620.39	2704.09	2651.63	2658.71	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.58	48.29	48.94	48.60	0.67	ppb
Cobalt	59-2	21.85	22.03	22.18	22.02	0.75	ppb
Copper	63-2	51.24	51.16	51.90	51.43	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	47796.35	47806.39	48341.00	47981.25	0.65	ppb
Iron	57-2	47034.52	47049.32	47180.21	47088.02	0.17	ppb
Iron	54-2	47778.21	47793.84	47561.81	47711.29	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:20:27	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.25	9.41	9.44	9.37	1.13	ppb
Lead	207-1	9.05	9.23	9.21	9.16	1.10	ppb
Lead	208-1	9.13	9.33	9.32	9.26	1.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	6989.20	6865.49	6936.39	6930.36	0.90	ppb
Manganese	55-2	1515.27	1524.66	1520.82	1520.25	0.31	ppb
Molybdenum	94-1	6.84	7.29	7.11	7.08	3.20	ppb
Molybdenum	95-1	0.52	0.53	0.55	0.53	2.68	ppb
Molybdenum	96-1	1.47	1.56	1.52	1.52	3.17	ppb
Molybdenum	97-1	0.55	0.57	0.56	0.56	1.75	ppb
Molybdenum	98-1	0.52	0.54	0.55	0.53	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.57	36.84	37.24	36.88	0.92	ppb
Phosphorus	31-2	631.62	620.81	630.28	627.57	0.94	ppb
Potassium	39-2	3543.51	3556.71	3599.45	3566.56	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.05	0.51	0.48	0.35	73.96	ppb
Selenium	77-2	6.08	5.51	6.64	6.08	9.26	ppb
Selenium	78-2	1.65	0.87	0.73	1.08	45.94	ppb
Silicon	28-1	224.23	227.17	226.67	226.02	0.70	ppb
Silver	107-1	0.11	0.09	0.08	0.09	13.20	ppb
Silver	109-1	0.10	0.10	0.08	0.09	14.03	ppb
Sodium	23-2	49.19	50.01	50.99	50.07	1.80	ppb
Strontium	86-1	23.58	24.01	24.21	23.93	1.35	ppb
Strontium	88-1	23.97	24.32	24.26	24.18	0.78	ppb
Sulfur	34-1	-1719.97	-1764.60	-1724.54	-1736.37		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.09	0.10	0.10	6.16	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	8.45	ppb
Tin	118-1	0.46	0.46	0.48	0.46	2.27	ppb
Titanium	47-1	237.73	243.52	242.89	241.38	1.32	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:20:27	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.31	0.30	0.30	3.49	ppb
Vanadium	51-2	92.55	92.16	93.39	92.70	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	65.00	65.62	64.97	65.20	0.57	ppb
Zirconium	90-1	3.93	4.05	4.09	4.02	2.13	ppb
Zirconium	91-1	4.01	4.06	3.96	4.01	1.19	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:23:40	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12318.24	12347.53	12415.44	12360.40	0.40	ppb
Antimony	121-1	0.34	0.32	0.35	0.33	5.59	ppb
Arsenic	75-2	40.72	40.76	40.98	40.82	0.34	ppb
Barium	135-1	160.52	163.77	166.03	163.44	1.69	ppb
Barium	137-1	161.31	164.42	166.37	164.03	1.55	ppb
Beryllium	9-1	0.43	0.51	0.45	0.46	9.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.44	0.57	0.50	12.32	ppb
Cadmium	106-1	-0.07	-0.23	-0.86	-0.39		ppb
Cadmium	111-1	0.22	0.22	0.14	0.19	22.83	ppb
Calcium	43-1	2765.81	2727.00	2778.66	2757.16	0.98	ppb
Calcium	44-1	2629.16	2590.47	2613.91	2611.18	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.57	47.45	47.80	47.61	0.37	ppb
Cobalt	59-2	21.62	21.54	21.80	21.66	0.61	ppb
Copper	63-2	49.81	50.17	50.75	50.24	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	46880.31	46874.60	47399.62	47051.51	0.64	ppb
Iron	57-2	45661.37	45958.35	46303.48	45974.40	0.70	ppb
Iron	54-2	46831.78	46609.96	46865.75	46769.16	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:23:40	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.30	9.10	9.38	9.26	1.52	ppb
Lead	207-1	9.17	9.13	9.18	9.16	0.28	ppb
Lead	208-1	9.17	9.13	9.20	9.17	0.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	6730.36	6767.84	6838.99	6779.06	0.81	ppb
Manganese	55-2	1536.27	1537.50	1538.91	1537.56	0.09	ppb
Molybdenum	94-1	6.80	7.03	7.01	6.95	1.83	ppb
Molybdenum	95-1	0.55	0.53	0.54	0.54	1.47	ppb
Molybdenum	96-1	1.49	1.55	1.51	1.52	1.92	ppb
Molybdenum	97-1	0.54	0.51	0.59	0.55	8.20	ppb
Molybdenum	98-1	0.51	0.53	0.55	0.53	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.85	36.91	37.39	37.05	0.80	ppb
Phosphorus	31-2	593.46	611.48	598.73	601.22	1.54	ppb
Potassium	39-2	3517.02	3514.31	3548.74	3526.69	0.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.03	-0.13	0.40	0.08	362.54	ppb
Selenium	77-2	4.44	2.60	3.41	3.48	26.45	ppb
Selenium	78-2	0.47	0.57	-0.28	0.25	184.97	ppb
Silicon	28-1	221.05	221.02	220.66	220.91	0.10	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.86	ppb
Silver	109-1	0.07	0.06	0.06	0.07	8.52	ppb
Sodium	23-2	49.44	48.98	49.36	49.26	0.50	ppb
Strontium	86-1	23.43	24.09	23.91	23.81	1.43	ppb
Strontium	88-1	23.81	23.84	23.89	23.85	0.16	ppb
Sulfur	34-1	-1646.14	-1752.10	-1740.06	-1712.77		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.10	ppb
Thallium	205-1	0.08	0.09	0.08	0.09	3.78	ppb
Tin	118-1	0.45	0.47	0.43	0.45	4.69	ppb
Titanium	47-1	235.38	234.52	236.52	235.47	0.43	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:23:40	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.29	0.30	0.30	3.06	ppb
Vanadium	51-2	89.38	90.22	90.81	90.14	0.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	64.13	64.22	63.97	64.11	0.20	ppb
Zirconium	90-1	3.91	3.93	3.92	3.92	0.28	ppb
Zirconium	91-1	3.88	3.96	3.92	3.92	1.10	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:26:51	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2611.06	2611.51	2596.67	2606.42	0.32	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	9.15	ppb
Arsenic	75-2	8.54	9.07	8.26	8.62	4.79	ppb
Barium	135-1	29.83	30.04	29.89	29.92	0.36	ppb
Barium	137-1	30.74	30.77	31.18	30.90	0.78	ppb
Beryllium	9-1	0.07	0.07	0.08	0.08	6.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.13	0.08	0.10	33.87	ppb
Cadmium	106-1	-0.23	-0.64	-1.36	-0.74		ppb
Cadmium	111-1	0.02	-0.03	-0.05	-0.02		ppb
Calcium	43-1	587.43	575.38	594.16	585.66	1.63	ppb
Calcium	44-1	563.50	568.45	570.24	567.40	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.80	9.72	9.70	9.74	0.53	ppb
Cobalt	59-2	4.35	4.47	4.43	4.42	1.39	ppb
Copper	63-2	10.18	10.36	10.18	10.24	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	9607.94	9697.92	9481.60	9595.82	1.13	ppb
Iron	57-2	9902.97	10007.81	9935.50	9948.76	0.54	ppb
Iron	54-2	9825.93	9639.60	9829.05	9764.86	1.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:26:51	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.85	1.77	1.82	2.25	ppb
Lead	207-1	1.90	1.87	1.83	1.87	1.87	ppb
Lead	208-1	1.87	1.86	1.81	1.85	1.78	ppb
Lithium	6-1				93		%
Magnesium	24-2	1440.86	1459.63	1444.11	1448.20	0.69	ppb
Manganese	55-2	313.96	314.89	305.71	311.52	1.62	ppb
Molybdenum	94-1	1.36	1.41	1.45	1.40	3.18	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.09	4.53	ppb
Molybdenum	96-1	0.28	0.30	0.30	0.29	4.57	ppb
Molybdenum	97-1	0.07	0.08	0.10	0.09	17.53	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.52	7.61	7.13	7.42	3.49	ppb
Phosphorus	31-2	104.01	112.36	131.88	116.08	12.32	ppb
Potassium	39-2	760.90	770.63	765.98	765.84	0.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.37	0.08	-0.14	0.10	255.44	ppb
Selenium	77-2	1.04	0.57	0.55	0.72	38.70	ppb
Selenium	78-2	-0.61	-0.32	-0.10	-0.34		ppb
Silicon	28-1	47.17	47.20	48.56	47.64	1.67	ppb
Silver	107-1	0.02	0.01	0.01	0.01	18.42	ppb
Silver	109-1	0.02	0.01	0.01	0.02	22.33	ppb
Sodium	23-2	12.65	12.44	11.63	12.24	4.38	ppb
Strontium	86-1	4.76	4.84	4.86	4.82	1.05	ppb
Strontium	88-1	4.71	4.74	4.86	4.77	1.62	ppb
Sulfur	34-1	-1540.57	-1564.59	-1544.00	-1549.72		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.40	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	31.43	ppb
Tin	118-1	0.08	0.07	0.06	0.07	17.11	ppb
Titanium	47-1	48.33	49.37	48.40	48.70	1.19	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:26:51	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.05	0.06	2.57	ppb
Vanadium	51-2	18.41	18.43	18.36	18.40	0.17	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	13.36	13.46	13.42	13.41	0.36	ppb
Zirconium	90-1	0.74	0.78	0.79	0.77	3.37	ppb
Zirconium	91-1	0.80	0.84	0.78	0.81	3.87	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:30:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12916.47	12856.97	12911.59	12895.01	0.26	ppb
Antimony	121-1	15.24	15.42	15.01	15.22	1.33	ppb
Arsenic	75-2	47.77	47.91	47.42	47.70	0.52	ppb
Barium	135-1	444.69	443.33	439.28	442.43	0.64	ppb
Barium	137-1	465.59	472.96	452.61	463.72	2.22	ppb
Beryllium	9-1	7.31	7.67	7.45	7.47	2.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.94	7.10	7.50	7.18	4.03	ppb
Cadmium	106-1	7.74	7.01	5.69	6.81	15.24	ppb
Cadmium	111-1	8.11	7.88	7.82	7.93	1.98	ppb
Calcium	43-1	2818.38	2781.08	2817.69	2805.72	0.76	ppb
Calcium	44-1	2650.19	2620.50	2658.25	2642.98	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.47	78.51	79.37	79.11	0.67	ppb
Cobalt	59-2	97.22	95.97	96.70	96.63	0.65	ppb
Copper	63-2	85.89	85.80	86.52	86.07	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	48331.84	48288.06	48306.90	48308.93	0.05	ppb
Iron	57-2	46941.22	46872.85	47192.15	47002.07	0.36	ppb
Iron	54-2	48231.45	48226.57	47845.50	48101.18	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:30:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.14	12.32	12.24	12.23	0.72	ppb
Lead	207-1	12.02	11.98	12.19	12.06	0.95	ppb
Lead	208-1	12.05	12.04	12.17	12.09	0.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	6905.61	6899.99	6919.99	6908.53	0.15	ppb
Manganese	55-2	1627.13	1612.92	1607.55	1615.87	0.63	ppb
Molybdenum	94-1	7.02	7.11	6.96	7.03	1.12	ppb
Molybdenum	95-1	0.54	0.56	0.53	0.54	2.68	ppb
Molybdenum	96-1	1.51	1.49	1.57	1.52	2.66	ppb
Molybdenum	97-1	0.51	0.55	0.51	0.52	4.71	ppb
Molybdenum	98-1	0.55	0.51	0.57	0.54	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.60	111.20	111.36	111.39	0.18	ppb
Phosphorus	31-2	613.38	609.92	630.55	617.95	1.79	ppb
Potassium	39-2	3585.78	3549.16	3594.59	3576.51	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	16.28	15.99	17.70	16.66	5.47	ppb
Selenium	77-2	24.61	20.75	20.87	22.08	9.93	ppb
Selenium	78-2	15.41	15.16	16.77	15.78	5.47	ppb
Silicon	28-1	235.05	232.24	234.27	233.85	0.62	ppb
Silver	107-1	6.64	6.66	6.56	6.62	0.83	ppb
Silver	109-1	6.52	6.68	6.62	6.61	1.23	ppb
Sodium	23-2	46.39	46.89	46.89	46.73	0.61	ppb
Strontium	86-1	23.75	24.12	24.73	24.20	2.03	ppb
Strontium	88-1	24.12	23.98	24.57	24.23	1.28	ppb
Sulfur	34-1	-1617.88	-1740.20	-1805.76	-1721.28		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	6.80	6.79	6.81	6.80	0.18	ppb
Thallium	205-1	6.82	6.69	6.78	6.77	0.98	ppb
Tin	118-1	0.46	0.48	0.43	0.46	5.95	ppb
Titanium	47-1	242.34	241.39	242.41	242.05	0.24	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:30:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.29	0.30	2.52	ppb
Vanadium	51-2	166.15	165.20	167.18	166.18	0.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	138.37	137.18	138.03	137.86	0.44	ppb
Zirconium	90-1	3.90	4.01	4.10	4.00	2.40	ppb
Zirconium	91-1	4.02	3.94	4.09	4.02	1.81	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:49:53	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50143.32	49840.82	49568.18	49850.78	0.58	ppb
Antimony	121-1	483.57	488.82	490.48	487.62	0.74	ppb
Arsenic	75-2	481.97	483.43	476.72	480.71	0.73	ppb
Barium	135-1	2453.55	2504.26	2546.16	2501.32	1.85	ppb
Barium	137-1	2454.54	2494.80	2504.87	2484.74	1.07	ppb
Beryllium	9-1	502.19	507.18	511.33	506.90	0.90	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.99	497.39	507.60	499.33	1.50	ppb
Cadmium	106-1	495.11	499.39	504.30	499.60	0.92	ppb
Cadmium	111-1	480.47	487.76	494.44	487.56	1.43	ppb
Calcium	43-1	245714.61	250926.30	253684.81	250108.57	1.62	ppb
Calcium	44-1	241843.97	248166.26	249472.16	246494.13	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.85	496.76	494.70	495.77	0.21	ppb
Cobalt	59-2	516.88	525.21	518.16	520.08	0.86	ppb
Copper	63-2	5021.08	5014.93	4996.42	5010.81	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	127571.33	127340.82	125741.52	126884.55	0.79	ppb
Iron	57-2	125252.46	125421.99	125180.55	125285.00	0.10	ppb
Iron	54-2	126439.95	126843.36	126926.66	126736.66	0.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:49:53	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2527.54	2564.60	2492.26	2528.13	1.43	ppb
Lead	207-1	2543.06	2548.40	2513.70	2535.05	0.74	ppb
Lead	208-1	2530.20	2560.35	2504.75	2531.77	1.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	250672.66	248805.21	249153.69	249543.85	0.40	ppb
Manganese	55-2	4905.06	4904.64	4868.72	4892.80	0.43	ppb
Molybdenum	94-1	4842.40	4983.46	5026.49	4950.78	1.95	ppb
Molybdenum	95-1	4899.19	4997.31	5074.68	4990.39	1.76	ppb
Molybdenum	96-1	4930.72	4976.54	5078.23	4995.16	1.51	ppb
Molybdenum	97-1	4948.47	4958.77	5093.32	5000.19	1.62	ppb
Molybdenum	98-1	4887.83	4936.71	5084.92	4969.82	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.82	501.84	501.57	501.74	0.03	ppb
Phosphorus	31-2	10000.30	9901.15	9844.93	9915.46	0.79	ppb
Potassium	39-2	121155.19	120922.68	121259.56	121112.47	0.14	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	457.39	468.15	473.75	466.43	1.78	ppb
Selenium	77-2	475.00	457.53	476.04	469.52	2.21	ppb
Selenium	78-2	476.15	466.24	473.21	471.87	1.08	ppb
Silicon	28-1	666.01	682.04	689.51	679.19	1.77	ppb
Silver	107-1	482.84	485.65	489.04	485.84	0.64	ppb
Silver	109-1	479.69	479.01	481.68	480.13	0.29	ppb
Sodium	23-2	250384.78	249655.78	250389.47	250143.34	0.17	ppb
Strontium	86-1	11982.61	12310.89	12506.88	12266.79	2.16	ppb
Strontium	88-1	12039.53	12424.48	12579.06	12347.69	2.25	ppb
Sulfur	34-1	9778.94	10213.71	10231.53	10074.73	2.54	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	505.98	511.69	496.90	504.86	1.48	ppb
Thallium	205-1	508.14	511.74	496.20	505.36	1.61	ppb
Tin	118-1	488.23	495.15	483.84	489.07	1.17	ppb
Titanium	47-1	4807.22	4997.69	4971.52	4925.47	2.10	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:49:53	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	518.13	521.57	511.90	517.20	0.95	ppb
Vanadium	51-2	497.97	500.28	492.37	496.87	0.82	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	4894.01	4876.54	4861.98	4877.51	0.33	ppb
Zirconium	90-1	482.64	503.69	509.64	498.66	2.85	ppb
Zirconium	91-1	486.48	502.91	508.74	499.38	2.31	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:52:38	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	2.74	2.45	2.55	6.54	ppb
Antimony	121-1	0.39	0.40	0.39	0.39	1.00	ppb
Arsenic	75-2	0.05	0.03	0.01	0.03	74.59	ppb
Barium	135-1	0.14	0.10	0.08	0.11	29.89	ppb
Barium	137-1	0.14	0.11	0.09	0.11	21.53	ppb
Beryllium	9-1	0.05	0.02	0.03	0.04	44.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	0.16	0.06	161.19	ppb
Cadmium	106-1	-0.11	-0.35	-0.97	-0.48		ppb
Cadmium	111-1	0.04	0.00	-0.05	0.00		ppb
Calcium	43-1	14.92	5.76	4.42	8.37	68.31	ppb
Calcium	44-1	11.87	4.46	2.91	6.41	74.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.06	0.07	0.05	51.02	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	18.83	ppb
Copper	63-2	0.21	0.24	0.24	0.23	8.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	4.87	5.07	5.90	5.28	10.32	ppb
Iron	57-2	2.31	1.62	4.69	2.87	56.08	ppb
Iron	54-2	5.08	5.67	5.29	5.35	5.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:52:38	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.15	0.13	0.16	23.89	ppb
Lead	207-1	0.19	0.13	0.14	0.15	22.65	ppb
Lead	208-1	0.20	0.14	0.13	0.16	22.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	8.29	8.93	10.09	9.10	9.98	ppb
Manganese	55-2	0.15	0.17	0.20	0.17	16.24	ppb
Molybdenum	94-1	0.85	0.65	0.61	0.70	17.91	ppb
Molybdenum	95-1	0.46	0.36	0.32	0.38	18.42	ppb
Molybdenum	96-1	0.50	0.36	0.34	0.40	20.87	ppb
Molybdenum	97-1	0.49	0.32	0.32	0.38	26.20	ppb
Molybdenum	98-1	0.48	0.35	0.31	0.38	23.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.02	0.03	31.61	ppb
Phosphorus	31-2	-14.75	-15.68	-15.54	-15.33		ppb
Potassium	39-2	6.77	9.72	8.52	8.34	17.82	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	-0.15	-0.23	0.11	-0.09		ppb
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.83	-0.58	0.11	-0.43		ppb
Silicon	28-1	0.22	0.11	0.19	0.17	33.09	ppb
Silver	107-1	0.07	0.05	0.04	0.05	22.05	ppb
Silver	109-1	0.07	0.05	0.04	0.05	29.60	ppb
Sodium	23-2	16.17	16.71	16.53	16.47	1.69	ppb
Strontium	86-1	0.79	0.52	0.43	0.58	32.36	ppb
Strontium	88-1	0.78	0.51	0.41	0.56	33.38	ppb
Sulfur	34-1	-281.54	-346.82	-394.32	-340.90		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.04	0.06	19.20	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	15.20	ppb
Tin	118-1	0.09	0.08	0.08	0.09	9.79	ppb
Titanium	47-1	0.33	0.25	0.21	0.26	24.27	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:52:38	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	35.92	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	7.73	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	0.18	0.22	0.20	0.20	9.63	ppb
Zirconium	90-1	0.30	0.22	0.18	0.23	24.99	ppb
Zirconium	91-1	0.30	0.20	0.17	0.22	29.87	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:55:57	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13549.50	13518.60	13531.33	13533.14	0.11	ppb
Antimony	121-1	59.13	59.32	60.36	59.60	1.11	ppb
Arsenic	75-2	63.53	64.58	64.55	64.22	0.93	ppb
Barium	135-1	1633.13	1599.30	1627.11	1619.85	1.11	ppb
Barium	137-1	1593.92	1589.52	1629.90	1604.45	1.38	ppb
Beryllium	9-1	33.86	34.34	33.79	34.00	0.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.19	29.06	29.60	28.95	2.45	ppb
Cadmium	106-1	27.18	26.93	27.81	27.30	1.66	ppb
Cadmium	111-1	30.33	30.31	30.64	30.43	0.61	ppb
Calcium	43-1	2733.51	2735.48	2748.76	2739.25	0.30	ppb
Calcium	44-1	2589.51	2574.12	2609.95	2591.20	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193.19	195.20	194.32	194.24	0.52	ppb
Cobalt	59-2	384.92	381.52	386.12	384.18	0.62	ppb
Copper	63-2	220.10	219.45	219.70	219.75	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	46750.69	47299.36	47025.14	47025.07	0.58	ppb
Iron	57-2	45693.95	46001.01	45240.96	45645.30	0.84	ppb
Iron	54-2	47069.78	47241.77	46964.44	47092.00	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:55:57	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.56	19.98	20.13	19.89	1.47	ppb
Lead	207-1	19.06	19.69	19.74	19.49	1.95	ppb
Lead	208-1	19.21	19.78	19.86	19.62	1.81	ppb
Lithium	6-1				97		%
Magnesium	24-2	6583.46	6734.40	6603.46	6640.44	1.23	ppb
Manganese	55-2	1822.04	1856.20	1823.69	1833.97	1.05	ppb
Molybdenum	94-1	6.78	6.94	6.97	6.90	1.48	ppb
Molybdenum	95-1	0.55	0.59	0.59	0.58	3.96	ppb
Molybdenum	96-1	1.53	1.51	1.56	1.53	1.57	ppb
Molybdenum	97-1	0.57	0.58	0.58	0.58	0.92	ppb
Molybdenum	98-1	0.56	0.57	0.56	0.56	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	395.28	394.82	392.84	394.31	0.33	ppb
Phosphorus	31-2	603.24	619.16	609.75	610.72	1.31	ppb
Potassium	39-2	3445.64	3518.51	3473.22	3479.12	1.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	78.95	79.50	79.77	79.41	0.52	ppb
Selenium	77-2	78.96	81.62	85.85	82.14	4.23	ppb
Selenium	78-2	80.65	79.89	78.31	79.62	1.50	ppb
Silicon	28-1	225.27	224.96	223.65	224.62	0.38	ppb
Silver	107-1	22.16	22.25	21.87	22.10	0.90	ppb
Silver	109-1	21.20	21.32	23.30	21.94	5.37	ppb
Sodium	23-2	48.02	47.23	48.06	47.77	0.98	ppb
Strontium	86-1	23.07	23.26	23.41	23.25	0.72	ppb
Strontium	88-1	23.24	23.31	23.33	23.29	0.19	ppb
Sulfur	34-1	-718.60	-881.91	-979.80	-860.10		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	26.29	26.86	26.98	26.71	1.38	ppb
Thallium	205-1	26.13	26.81	26.96	26.64	1.66	ppb
Tin	118-1	0.44	0.48	0.46	0.46	4.62	ppb
Titanium	47-1	232.99	233.09	235.99	234.02	0.73	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:55:57	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.28	0.29	0.29	0.29	1.31	ppb
Vanadium	51-2	435.85	445.66	442.00	441.17	1.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	414.68	415.31	415.05	415.01	0.08	ppb
Zirconium	90-1	3.82	3.94	3.98	3.91	2.07	ppb
Zirconium	91-1	4.03	3.88	3.91	3.94	1.90	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BL	Instrumnet Name :	P7
Client Sample ID :	PBS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:02:58	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.39	0.14	0.18	111.03	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	23.63	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	1821.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.07	-0.02	-0.04		ppb
Cadmium	106-1	-0.75	-1.36	-0.82	-0.98		ppb
Cadmium	111-1	-0.05	-0.09	-0.06	-0.07		ppb
Calcium	43-1	-4.66	-5.71	-4.31	-4.89		ppb
Calcium	44-1	-7.64	-7.64	-8.04	-7.77		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.01	0.02	69.76	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.01	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	-1.06	-1.13	-1.00	-1.06		ppb
Iron	57-2	-2.00	-1.73	-2.49	-2.07		ppb
Iron	54-2	-1.38	-1.21	-0.90	-1.16		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BL	Instrumnet Name :	P7
Client Sample ID :	PBS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:02:58	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.01	0.01	74.61	ppb
Lead	207-1	0.00	0.02	0.01	0.01	75.30	ppb
Lead	208-1	0.01	0.01	0.01	0.01	5.19	ppb
Lithium	6-1				91		%
Magnesium	24-2	-1.47	-1.42	-1.55	-1.48		ppb
Manganese	55-2	-0.02	-0.04	-0.05	-0.04		ppb
Molybdenum	94-1	0.02	0.02	0.04	0.03	31.56	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.03	-0.01		ppb
Phosphorus	31-2	-17.75	-12.47	-13.68	-14.63		ppb
Potassium	39-2	0.76	0.17	0.16	0.37	93.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.03	-0.10	0.07	0.00	5678.92	ppb
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.01	-1.00	0.57	-0.48		ppb
Silicon	28-1	-0.10	-0.06	-0.05	-0.07		ppb
Silver	107-1	0.01	0.00	0.01	0.01	14.00	ppb
Silver	109-1	0.01	0.01	0.00	0.00	33.67	ppb
Sodium	23-2	0.78	1.20	0.19	0.72	69.93	ppb
Strontium	86-1	-0.02	-0.04	-0.05	-0.04		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-901.78	-930.82	-889.05	-907.22		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	189.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	9.72	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.07	-0.06	-0.03	-0.05		ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BL	Instrumnet Name :	P7
Client Sample ID :	PBS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:02:58	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	-0.25	-0.25	-0.20	-0.23		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	10.12	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	17.38	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BS	Instrumnet Name :	P7
Client Sample ID :	LCS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:06:17	DataFile Name :	129LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.77	51.75	51.65	52.06	1.19	ppb
Antimony	121-1	3.50	3.54	3.52	3.52	0.61	ppb
Arsenic	75-2	1.93	2.05	2.13	2.04	4.84	ppb
Barium	135-1	16.38	16.56	16.37	16.44	0.64	ppb
Barium	137-1	16.41	16.90	16.62	16.64	1.48	ppb
Beryllium	9-1	1.94	1.88	1.87	1.90	2.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.29	2.32	2.28	2.08	ppb
Cadmium	106-1	1.88	1.91	1.63	1.81	8.51	ppb
Cadmium	111-1	2.37	2.35	2.33	2.35	0.86	ppb
Calcium	43-1	879.64	882.60	886.06	882.77	0.36	ppb
Calcium	44-1	877.43	884.46	883.57	881.82	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.11	4.05	4.12	4.09	0.88	ppb
Cobalt	59-2	1.81	1.79	1.80	1.80	0.50	ppb
Copper	63-2	3.91	3.81	3.92	3.88	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	370.41	370.49	376.43	372.44	0.93	ppb
Iron	57-2	389.91	385.43	391.59	388.98	0.82	ppb
Iron	54-2	399.10	397.15	395.98	397.41	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BS	Instrumnet Name :	P7
Client Sample ID :	LCS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:06:17	DataFile Name :	129LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.58	1.54	1.55	1.56	1.49	ppb
Lead	207-1	1.56	1.57	1.57	1.57	0.23	ppb
Lead	208-1	1.57	1.57	1.58	1.57	0.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	974.46	970.89	973.16	972.84	0.19	ppb
Manganese	55-2	1.93	2.04	1.92	1.96	3.33	ppb
Molybdenum	94-1	9.49	9.49	9.30	9.42	1.17	ppb
Molybdenum	95-1	7.90	7.75	7.88	7.84	1.04	ppb
Molybdenum	96-1	7.99	7.85	7.99	7.95	1.06	ppb
Molybdenum	97-1	7.99	7.94	7.85	7.92	0.91	ppb
Molybdenum	98-1	7.93	7.86	7.90	7.90	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	1.97	2.00	2.01	2.22	ppb
Phosphorus	31-2	-13.10	-11.55	-12.22	-12.29		ppb
Potassium	39-2	915.54	914.01	918.10	915.89	0.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	8.71	9.52	9.44	9.23	4.82	ppb
Selenium	77-2	9.96	8.35	7.18	8.50	16.42	ppb
Selenium	78-2	10.50	7.74	10.37	9.54	16.35	ppb
Silicon	28-1	2.35	2.48	2.48	2.44	3.04	ppb
Silver	107-1	1.75	1.74	1.78	1.76	1.31	ppb
Silver	109-1	1.76	1.80	1.75	1.77	1.40	ppb
Sodium	23-2	929.02	925.92	928.45	927.80	0.18	ppb
Strontium	86-1	1.67	1.72	1.75	1.71	2.48	ppb
Strontium	88-1	1.71	1.76	1.74	1.74	1.22	ppb
Sulfur	34-1	-991.33	-923.18	-912.28	-942.26		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.52	1.53	1.49	1.51	1.23	ppb
Thallium	205-1	1.52	1.49	1.56	1.52	2.22	ppb
Tin	118-1	0.02	0.04	0.04	0.03	23.89	ppb
Titanium	47-1	8.00	8.19	8.01	8.07	1.36	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BS	Instrumnet Name :	P7
Client Sample ID :	LCS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:06:17	DataFile Name :	129LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.48	1.45	1.46	1.08	ppb
Vanadium	51-2	8.89	9.02	9.19	9.03	1.67	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	9.63	10.20	10.47	10.10	4.22	ppb
Zirconium	90-1	1.73	1.79	1.75	1.76	1.81	ppb
Zirconium	91-1	1.82	1.72	1.84	1.79	3.54	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:09:36	DataFile Name :	130LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.37	24.88	25.26	24.84	1.80	ppb
Antimony	121-1	2.05	2.12	2.11	2.09	1.71	ppb
Arsenic	75-2	1.00	1.01	0.95	0.99	3.03	ppb
Barium	135-1	9.47	9.94	9.85	9.75	2.57	ppb
Barium	137-1	9.64	9.68	9.85	9.72	1.10	ppb
Beryllium	9-1	1.18	1.07	1.15	1.13	5.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.39	1.36	1.43	6.51	ppb
Cadmium	106-1	1.37	0.85	0.95	1.06	26.16	ppb
Cadmium	111-1	1.34	1.34	1.32	1.33	0.75	ppb
Calcium	43-1	528.89	523.59	506.52	519.67	2.25	ppb
Calcium	44-1	521.31	521.94	519.83	521.02	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.45	2.41	2.39	2.75	ppb
Cobalt	59-2	1.04	1.04	1.06	1.05	0.88	ppb
Copper	63-2	2.32	2.29	2.30	2.30	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	228.34	230.12	230.58	229.68	0.51	ppb
Iron	57-2	227.45	228.28	227.89	227.88	0.18	ppb
Iron	54-2	228.11	228.06	231.69	229.29	0.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:09:36	DataFile Name :	130LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.11	1.12	1.07	1.10	2.42	ppb
Lead	207-1	1.06	1.05	1.07	1.06	0.75	ppb
Lead	208-1	1.08	1.12	1.08	1.10	1.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	555.77	571.57	569.71	565.68	1.53	ppb
Manganese	55-2	1.22	1.34	1.29	1.28	4.65	ppb
Molybdenum	94-1	5.58	5.68	5.60	5.62	0.92	ppb
Molybdenum	95-1	4.57	4.70	4.61	4.63	1.40	ppb
Molybdenum	96-1	4.76	4.80	4.73	4.77	0.79	ppb
Molybdenum	97-1	4.60	4.69	4.67	4.65	1.02	ppb
Molybdenum	98-1	4.63	4.69	4.65	4.66	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.15	1.20	1.17	2.67	ppb
Phosphorus	31-2	-12.63	-14.49	-10.40	-12.50		ppb
Potassium	39-2	537.08	545.23	546.35	542.89	0.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	5.81	5.89	5.41	5.70	4.54	ppb
Selenium	77-2	5.43	6.72	5.77	5.97	11.23	ppb
Selenium	78-2	4.47	5.61	5.19	5.09	11.30	ppb
Silicon	28-1	1.21	1.28	1.19	1.22	3.79	ppb
Silver	107-1	1.03	1.04	1.04	1.04	0.46	ppb
Silver	109-1	1.02	1.06	1.08	1.05	2.70	ppb
Sodium	23-2	536.88	544.93	549.21	543.67	1.15	ppb
Strontium	86-1	0.93	1.05	1.02	1.00	6.15	ppb
Strontium	88-1	1.04	1.02	1.03	1.03	0.76	ppb
Sulfur	34-1	-592.49	-606.41	-626.56	-608.49		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.91	0.93	0.90	0.92	1.83	ppb
Thallium	205-1	0.90	0.88	0.88	0.89	1.32	ppb
Tin	118-1	0.02	0.02	0.02	0.02	18.96	ppb
Titanium	47-1	4.82	4.87	4.82	4.84	0.56	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:09:36	DataFile Name :	130LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.87	0.86	0.86	1.09	ppb
Vanadium	51-2	5.20	5.40	5.43	5.34	2.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	6.41	6.76	6.75	6.64	2.97	ppb
Zirconium	90-1	1.02	1.03	1.05	1.03	1.63	ppb
Zirconium	91-1	0.97	1.04	1.02	1.01	3.33	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-01	Instrumnet Name :	P7
Client Sample ID :	MYDA73	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:12:55	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72296.72	71918.01	71546.42	71920.38	0.52	ppb
Antimony	121-1	2.39	2.48	2.45	2.44	1.85	ppb
Arsenic	75-2	229.29	230.82	232.60	230.90	0.72	ppb
Barium	135-1	251.05	256.15	257.53	254.91	1.34	ppb
Barium	137-1	251.92	259.29	256.33	255.85	1.45	ppb
Beryllium	9-1	1.03	1.14	1.09	1.09	5.15	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.53	5.63	5.39	5.52	2.25	ppb
Cadmium	106-1	4.82	4.99	5.53	5.11	7.23	ppb
Cadmium	111-1	3.16	3.29	3.50	3.32	5.28	ppb
Calcium	43-1	12820.38	13042.94	13070.32	12977.88	1.06	ppb
Calcium	44-1	11868.05	12339.62	12192.75	12133.47	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227.94	230.02	227.40	228.45	0.60	ppb
Cobalt	59-2	157.55	159.52	157.68	158.25	0.70	ppb
Copper	63-2	603.40	584.46	579.08	588.98	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	169807.29	168432.17	166512.82	168250.76	0.98	ppb
Iron	57-2	166255.67	166704.21	166973.43	166644.44	0.22	ppb
Iron	54-2	168847.81	168180.97	166088.55	167705.78	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-01	Instrumnet Name :	P7
Client Sample ID :	MYDA73	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:12:55	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.72	120.49	121.55	120.92	0.46	ppb
Lead	207-1	120.31	119.59	121.82	120.58	0.95	ppb
Lead	208-1	126.95	126.77	127.71	127.14	0.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	45660.72	45645.55	45827.67	45711.31	0.22	ppb
Manganese	55-2	3834.98	3806.71	3713.22	3784.97	1.68	ppb
Molybdenum	94-1	12.19	12.29	12.39	12.29	0.82	ppb
Molybdenum	95-1	1.21	1.17	1.19	1.19	1.68	ppb
Molybdenum	96-1	3.49	3.41	3.47	3.46	1.19	ppb
Molybdenum	97-1	1.21	1.15	1.15	1.17	2.96	ppb
Molybdenum	98-1	1.13	1.09	1.12	1.11	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.08	163.06	162.00	162.72	0.38	ppb
Phosphorus	31-2	1797.42	1765.44	1833.16	1798.67	1.88	ppb
Potassium	39-2	6548.91	6558.98	6448.45	6518.78	0.94	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	1.64	1.30	1.25	1.40	14.90	ppb
Selenium	77-2	9.84	5.98	8.25	8.02	24.14	ppb
Selenium	78-2	1.62	1.28	0.90	1.27	28.39	ppb
Silicon	28-1	872.51	906.75	901.87	893.71	2.07	ppb
Silver	107-1	0.81	0.80	0.79	0.80	1.62	ppb
Silver	109-1	0.82	0.81	0.79	0.81	1.87	ppb
Sodium	23-2	247.80	247.29	246.84	247.31	0.19	ppb
Strontium	86-1	62.05	61.45	62.29	61.93	0.70	ppb
Strontium	88-1	61.98	62.55	62.02	62.18	0.51	ppb
Sulfur	34-1	-1741.24	-1790.37	-1795.26	-1775.63		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.23	0.23	0.23	1.70	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	2.43	ppb
Tin	118-1	3.03	3.14	3.17	3.12	2.35	ppb
Titanium	47-1	2345.46	2398.75	2379.00	2374.40	1.13	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-01	Instrumnet Name :	P7
Client Sample ID :	MYDA73	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:12:55	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.67	0.67	1.29	ppb
Vanadium	51-2	336.98	331.96	329.68	332.87	1.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	410.13	401.33	406.15	405.87	1.09	ppb
Zirconium	90-1	6.89	6.94	6.95	6.93	0.50	ppb
Zirconium	91-1	6.92	6.89	7.17	7.00	2.22	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-02	Instrumnet Name :	P7
Client Sample ID :	MYDA74	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:16:01	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68151.83	69019.58	68875.16	68682.19	0.68	ppb
Antimony	121-1	1.42	1.47	1.49	1.46	2.44	ppb
Arsenic	75-2	397.17	390.70	391.89	393.25	0.88	ppb
Barium	135-1	221.54	230.07	226.87	226.16	1.90	ppb
Barium	137-1	222.28	228.78	226.92	226.00	1.48	ppb
Beryllium	9-1	0.95	0.95	0.93	0.94	1.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.91	3.94	4.07	3.97	2.17	ppb
Cadmium	106-1	3.50	5.31	4.25	4.35	20.91	ppb
Cadmium	111-1	2.52	2.69	2.70	2.64	3.86	ppb
Calcium	43-1	7732.77	7732.76	7887.45	7784.33	1.15	ppb
Calcium	44-1	7394.06	7359.72	7464.80	7406.19	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186.53	187.31	184.31	186.05	0.84	ppb
Cobalt	59-2	78.31	79.09	79.15	78.85	0.60	ppb
Copper	63-2	389.76	396.01	395.31	393.69	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	161249.07	161411.51	162165.89	161608.82	0.30	ppb
Iron	57-2	158570.99	156020.66	158762.11	157784.59	0.97	ppb
Iron	54-2	159579.70	163296.14	161066.26	161314.03	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-02	Instrumnet Name :	P7
Client Sample ID :	MYDA74	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:16:01	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.83	105.51	106.29	104.54	2.28	ppb
Lead	207-1	101.88	106.55	106.15	104.86	2.47	ppb
Lead	208-1	108.08	111.48	111.24	110.26	1.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	49934.02	50061.89	50741.61	50245.84	0.86	ppb
Manganese	55-2	2539.95	2541.78	2565.93	2549.22	0.57	ppb
Molybdenum	94-1	12.42	12.77	12.87	12.69	1.89	ppb
Molybdenum	95-1	1.31	1.35	1.39	1.35	3.03	ppb
Molybdenum	96-1	3.63	3.60	3.68	3.64	1.08	ppb
Molybdenum	97-1	1.29	1.39	1.34	1.34	3.53	ppb
Molybdenum	98-1	1.30	1.31	1.31	1.31	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.64	141.11	140.19	140.31	0.53	ppb
Phosphorus	31-2	1014.52	1009.38	1005.97	1009.96	0.43	ppb
Potassium	39-2	4103.09	4121.11	4067.55	4097.25	0.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	1.86	0.98	1.53	1.46	30.36	ppb
Selenium	77-2	9.61	11.00	11.66	10.75	9.75	ppb
Selenium	78-2	2.36	2.11	2.61	2.36	10.63	ppb
Silicon	28-1	887.29	899.13	904.80	897.07	1.00	ppb
Silver	107-1	0.69	0.67	0.68	0.68	1.19	ppb
Silver	109-1	0.69	0.69	0.70	0.69	1.04	ppb
Sodium	23-2	112.40	114.66	119.05	115.37	2.93	ppb
Strontium	86-1	54.93	55.02	56.24	55.40	1.32	ppb
Strontium	88-1	56.04	56.66	56.33	56.34	0.54	ppb
Sulfur	34-1	-2233.24	-2156.27	-2118.63	-2169.38		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.19	0.18	0.18	7.54	ppb
Thallium	205-1	0.16	0.18	0.17	0.17	6.06	ppb
Tin	118-1	2.60	2.67	2.62	2.63	1.53	ppb
Titanium	47-1	697.39	703.90	705.42	702.24	0.61	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-02	Instrumnet Name :	P7
Client Sample ID :	MYDA74	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:16:01	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.60	0.62	0.60	2.15	ppb
Vanadium	51-2	442.69	446.57	448.88	446.05	0.70	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	294.05	298.19	295.45	295.90	0.71	ppb
Zirconium	90-1	6.89	7.01	7.11	7.00	1.52	ppb
Zirconium	91-1	7.04	7.09	7.18	7.10	0.97	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-03	Instrumnet Name :	P7
Client Sample ID :	MYDA75	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:19:06	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82994.14	82517.13	82550.02	82687.10	0.32	ppb
Antimony	121-1	1.07	1.08	1.09	1.08	0.80	ppb
Arsenic	75-2	328.64	322.64	334.17	328.48	1.76	ppb
Barium	135-1	265.01	269.64	267.67	267.44	0.87	ppb
Barium	137-1	265.30	271.06	266.76	267.71	1.12	ppb
Beryllium	9-1	1.10	1.21	1.17	1.16	4.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.88	3.57	3.84	3.77	4.42	ppb
Cadmium	106-1	4.11	4.82	4.75	4.56	8.60	ppb
Cadmium	111-1	2.99	3.04	3.03	3.02	0.84	ppb
Calcium	43-1	7261.18	7222.65	7281.65	7255.16	0.41	ppb
Calcium	44-1	6865.15	6768.06	6860.09	6831.10	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.01	170.67	170.33	170.67	0.20	ppb
Cobalt	59-2	96.00	96.48	96.08	96.19	0.27	ppb
Copper	63-2	430.90	434.25	423.82	429.66	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	188196.66	187694.87	189715.34	188535.62	0.56	ppb
Iron	57-2	185634.06	183511.99	185645.34	184930.47	0.66	ppb
Iron	54-2	186977.64	185763.43	186029.28	186256.78	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-03	Instrumnet Name :	P7
Client Sample ID :	MYDA75	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:19:06	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.71	105.41	105.56	105.89	0.67	ppb
Lead	207-1	106.60	105.20	107.32	106.37	1.01	ppb
Lead	208-1	111.30	110.97	111.88	111.38	0.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	68837.25	69043.70	69377.02	69085.99	0.39	ppb
Manganese	55-2	3187.71	3140.82	3177.02	3168.51	0.78	ppb
Molybdenum	94-1	12.63	12.57	12.67	12.62	0.40	ppb
Molybdenum	95-1	1.26	1.32	1.30	1.29	2.32	ppb
Molybdenum	96-1	3.87	3.80	3.83	3.83	0.91	ppb
Molybdenum	97-1	1.30	1.26	1.34	1.30	3.09	ppb
Molybdenum	98-1	1.25	1.27	1.28	1.27	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.42	189.98	190.78	190.06	0.36	ppb
Phosphorus	31-2	1037.14	1024.10	1017.04	1026.09	0.99	ppb
Potassium	39-2	3621.77	3611.02	3587.31	3606.70	0.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				125		%
Scandium	45-2				122		%
Selenium	82-1	1.21	0.73	1.14	1.02	25.28	ppb
Selenium	77-2	12.43	12.80	13.82	13.02	5.54	ppb
Selenium	78-2	3.37	3.09	3.69	3.38	8.93	ppb
Silicon	28-1	664.40	661.45	667.63	664.49	0.46	ppb
Silver	107-1	0.52	0.51	0.51	0.51	0.60	ppb
Silver	109-1	0.49	0.53	0.52	0.51	3.78	ppb
Sodium	23-2	121.13	119.46	121.67	120.75	0.96	ppb
Strontium	86-1	61.56	61.31	61.28	61.38	0.25	ppb
Strontium	88-1	62.21	62.10	62.76	62.36	0.57	ppb
Sulfur	34-1	-2334.48	-2368.63	-2318.68	-2340.60		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.19	0.19	0.19	1.44	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.78	ppb
Tin	118-1	3.20	3.29	3.33	3.27	2.05	ppb
Titanium	47-1	689.75	697.08	698.99	695.27	0.70	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-03	Instrumnet Name :	P7
Client Sample ID :	MYDA75	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:19:06	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.60	0.62	0.61	2.09	ppb
Vanadium	51-2	576.77	565.84	576.32	572.98	1.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	335.05	331.79	333.46	333.43	0.49	ppb
Zirconium	90-1	6.87	6.92	6.97	6.92	0.68	ppb
Zirconium	91-1	6.82	6.85	6.92	6.86	0.73	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-04	Instrumnet Name :	P7
Client Sample ID :	MYDA76	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:22:15	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68794.62	69446.54	69330.70	69190.62	0.50	ppb
Antimony	121-1	1.00	1.01	1.01	1.01	0.65	ppb
Arsenic	75-2	271.08	273.67	274.07	272.94	0.59	ppb
Barium	135-1	232.31	235.15	237.73	235.06	1.15	ppb
Barium	137-1	233.47	237.53	236.96	235.99	0.93	ppb
Beryllium	9-1	0.98	0.88	0.93	0.93	5.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.63	3.72	3.47	3.61	3.49	ppb
Cadmium	106-1	3.82	3.25	3.14	3.40	10.75	ppb
Cadmium	111-1	2.81	2.83	2.79	2.81	0.75	ppb
Calcium	43-1	5902.39	5974.38	5940.50	5939.09	0.61	ppb
Calcium	44-1	5591.80	5604.16	5553.21	5583.06	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.23	140.78	141.04	140.35	0.70	ppb
Cobalt	59-2	79.04	79.56	80.04	79.55	0.63	ppb
Copper	63-2	376.84	384.41	388.83	383.36	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	158616.04	160346.42	160004.17	159655.54	0.57	ppb
Iron	57-2	155677.32	154830.71	158164.09	156224.04	1.11	ppb
Iron	54-2	155917.83	159035.40	158666.87	157873.36	1.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-04	Instrumnet Name :	P7
Client Sample ID :	MYDA76	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:22:15	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.18	97.12	97.56	95.95	2.51	ppb
Lead	207-1	92.60	97.57	97.62	95.93	3.01	ppb
Lead	208-1	98.59	101.77	102.58	100.98	2.09	ppb
Lithium	6-1				93		%
Magnesium	24-2	57152.34	56966.39	57413.56	57177.43	0.39	ppb
Manganese	55-2	2743.44	2793.16	2779.63	2772.08	0.93	ppb
Molybdenum	94-1	10.45	10.56	10.35	10.46	1.00	ppb
Molybdenum	95-1	1.13	1.19	1.15	1.16	2.58	ppb
Molybdenum	96-1	3.15	3.27	3.27	3.23	2.13	ppb
Molybdenum	97-1	1.14	1.17	1.15	1.16	1.13	ppb
Molybdenum	98-1	1.08	1.13	1.07	1.09	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	159.82	161.39	162.41	161.21	0.81	ppb
Phosphorus	31-2	915.83	958.75	952.20	942.26	2.45	ppb
Potassium	39-2	3865.38	3840.72	3863.12	3856.41	0.35	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	82-1	1.12	1.32	1.01	1.15	13.52	ppb
Selenium	77-2	12.97	8.93	11.43	11.11	18.32	ppb
Selenium	78-2	2.76	2.74	1.80	2.43	22.50	ppb
Silicon	28-1	780.37	793.61	790.17	788.05	0.87	ppb
Silver	107-1	0.47	0.47	0.46	0.47	1.83	ppb
Silver	109-1	0.47	0.49	0.45	0.47	3.95	ppb
Sodium	23-2	122.74	124.94	125.23	124.31	1.09	ppb
Strontium	86-1	49.64	50.96	50.22	50.27	1.31	ppb
Strontium	88-1	49.93	51.49	51.23	50.88	1.64	ppb
Sulfur	34-1	-2202.24	-2182.92	-2170.87	-2185.34		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.18	0.18	0.17	8.44	ppb
Thallium	205-1	0.16	0.17	0.18	0.17	5.60	ppb
Tin	118-1	3.39	3.49	3.50	3.46	1.73	ppb
Titanium	47-1	705.45	704.26	689.64	699.78	1.26	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-04	Instrumnet Name :	P7
Client Sample ID :	MYDA76	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:22:15	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.51	0.51	0.51	1.71	ppb
Vanadium	51-2	484.12	489.66	500.96	491.58	1.75	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	306.03	307.28	310.20	307.84	0.69	ppb
Zirconium	90-1	5.67	5.76	5.65	5.69	1.01	ppb
Zirconium	91-1	5.73	5.86	5.80	5.80	1.13	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-05	Instrumnet Name :	P7
Client Sample ID :	MYDA77	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:25:21	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65196.50	66128.00	65601.34	65641.95	0.71	ppb
Antimony	121-1	1.69	1.72	1.65	1.69	2.28	ppb
Arsenic	75-2	123.53	125.20	123.08	123.94	0.90	ppb
Barium	135-1	293.51	304.10	295.14	297.59	1.92	ppb
Barium	137-1	314.33	327.93	313.71	318.66	2.52	ppb
Beryllium	9-1	1.09	1.12	0.98	1.06	7.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.93	3.98	3.53	3.81	6.46	ppb
Cadmium	106-1	4.27	3.88	3.00	3.72	17.45	ppb
Cadmium	111-1	2.24	2.29	2.23	2.25	1.50	ppb
Calcium	43-1	10313.47	10345.61	10282.98	10314.02	0.30	ppb
Calcium	44-1	9672.30	9690.06	9746.93	9703.10	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191.60	191.51	189.76	190.96	0.54	ppb
Cobalt	59-2	87.19	86.69	87.31	87.06	0.38	ppb
Copper	63-2	344.34	341.06	343.07	342.82	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	152489.61	153609.25	152157.91	152752.26	0.50	ppb
Iron	57-2	153418.30	148441.59	150567.08	150808.99	1.66	ppb
Iron	54-2	152844.67	155535.33	153591.16	153990.39	0.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-05	Instrumnet Name :	P7
Client Sample ID :	MYDA77	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:25:21	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.92	92.44	92.35	91.90	0.92	ppb
Lead	207-1	90.72	93.72	92.49	92.31	1.63	ppb
Lead	208-1	96.09	99.52	98.01	97.87	1.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	47388.27	47450.85	47621.53	47486.88	0.25	ppb
Manganese	55-2	3415.99	3423.47	3396.24	3411.90	0.41	ppb
Molybdenum	94-1	10.72	11.06	10.84	10.87	1.59	ppb
Molybdenum	95-1	1.16	1.23	1.19	1.19	3.26	ppb
Molybdenum	96-1	3.24	3.32	3.20	3.25	1.83	ppb
Molybdenum	97-1	1.12	1.15	1.15	1.14	1.28	ppb
Molybdenum	98-1	1.11	1.13	1.12	1.12	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.02	127.01	126.88	126.97	0.06	ppb
Phosphorus	31-2	1153.15	1147.86	1192.07	1164.36	2.07	ppb
Potassium	39-2	7095.73	7188.72	7214.67	7166.37	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.98	0.68	0.93	0.87	18.32	ppb
Selenium	77-2	9.53	13.00	10.30	10.94	16.66	ppb
Selenium	78-2	1.74	2.08	2.63	2.15	20.86	ppb
Silicon	28-1	836.74	853.46	842.35	844.18	1.01	ppb
Silver	107-1	0.53	0.55	0.53	0.54	2.61	ppb
Silver	109-1	0.54	0.55	0.53	0.54	2.05	ppb
Sodium	23-2	137.88	141.60	142.93	140.80	1.86	ppb
Strontium	86-1	67.61	69.13	67.53	68.09	1.32	ppb
Strontium	88-1	68.78	68.29	67.49	68.19	0.96	ppb
Sulfur	34-1	-1711.31	-1768.06	-1773.71	-1751.02		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.21	0.22	0.21	0.21	1.46	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	3.89	ppb
Tin	118-1	2.84	3.04	2.88	2.92	3.66	ppb
Titanium	47-1	827.30	843.79	832.55	834.55	1.01	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-05	Instrumnet Name :	P7
Client Sample ID :	MYDA77	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:25:21	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.63	0.61	0.61	2.47	ppb
Vanadium	51-2	391.46	391.24	390.61	391.10	0.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	313.84	315.11	314.21	314.39	0.21	ppb
Zirconium	90-1	5.79	6.00	6.03	5.94	2.24	ppb
Zirconium	91-1	5.93	6.14	5.98	6.02	1.83	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-06	Instrumnet Name :	P7
Client Sample ID :	MYDA78	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:28:28	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65114.49	64297.03	63759.72	64390.41	1.06	ppb
Antimony	121-1	1.26	1.31	1.25	1.27	2.52	ppb
Arsenic	75-2	184.45	184.14	184.79	184.46	0.18	ppb
Barium	135-1	249.71	257.44	254.38	253.84	1.53	ppb
Barium	137-1	252.36	258.48	255.27	255.37	1.20	ppb
Beryllium	9-1	1.18	1.22	1.15	1.18	2.99	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	3.48	2.89	3.04	12.84	ppb
Cadmium	106-1	3.10	3.54	2.59	3.08	15.40	ppb
Cadmium	111-1	1.34	1.37	1.30	1.34	2.66	ppb
Calcium	43-1	6444.66	6527.32	6437.64	6469.87	0.77	ppb
Calcium	44-1	6114.89	6138.84	6166.82	6140.18	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.84	203.67	200.95	205.15	2.49	ppb
Cobalt	59-2	78.84	78.63	78.15	78.54	0.45	ppb
Copper	63-2	274.94	273.41	279.87	276.07	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	160255.03	157217.03	158876.75	158782.94	0.96	ppb
Iron	57-2	157412.53	155590.07	155813.34	156271.98	0.64	ppb
Iron	54-2	157803.82	156079.17	158403.07	157428.69	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-06	Instrumnet Name :	P7
Client Sample ID :	MYDA78	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:28:28	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.29	49.05	48.84	48.39	1.98	ppb
Lead	207-1	47.30	47.99	48.22	47.83	0.99	ppb
Lead	208-1	47.33	48.63	48.33	48.10	1.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	43923.61	43870.39	44147.09	43980.36	0.33	ppb
Manganese	55-2	3155.17	3125.13	3122.38	3134.23	0.58	ppb
Molybdenum	94-1	15.31	15.31	15.24	15.29	0.25	ppb
Molybdenum	95-1	1.02	1.06	1.01	1.03	2.61	ppb
Molybdenum	96-1	3.58	3.53	3.60	3.57	1.04	ppb
Molybdenum	97-1	0.99	0.96	0.98	0.98	1.49	ppb
Molybdenum	98-1	0.98	0.97	0.98	0.98	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.08	133.91	134.02	134.00	0.06	ppb
Phosphorus	31-2	822.50	813.14	803.61	813.08	1.16	ppb
Potassium	39-2	3692.61	3711.29	3698.12	3700.68	0.26	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	0.49	0.96	1.38	0.94	47.18	ppb
Selenium	77-2	11.40	13.55	12.37	12.44	8.67	ppb
Selenium	78-2	3.62	1.86	2.26	2.58	35.77	ppb
Silicon	28-1	690.91	699.72	697.87	696.17	0.67	ppb
Silver	107-1	0.29	0.30	0.29	0.29	1.47	ppb
Silver	109-1	0.29	0.29	0.28	0.28	1.73	ppb
Sodium	23-2	126.18	127.38	127.23	126.93	0.52	ppb
Strontium	86-1	47.92	47.34	48.19	47.82	0.92	ppb
Strontium	88-1	48.28	48.49	48.85	48.54	0.59	ppb
Sulfur	34-1	-2043.07	-2038.64	-2065.21	-2048.97		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.18	0.18	0.19	1.86	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	2.55	ppb
Tin	118-1	2.57	2.72	2.64	2.64	2.88	ppb
Titanium	47-1	783.64	778.48	778.90	780.34	0.37	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-06	Instrumnet Name :	P7
Client Sample ID :	MYDA78	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:28:28	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.77	0.77	0.77	0.85	ppb
Vanadium	51-2	391.51	372.78	384.75	383.01	2.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	220.59	218.25	219.56	219.47	0.53	ppb
Zirconium	90-1	8.63	8.63	8.68	8.65	0.34	ppb
Zirconium	91-1	8.72	8.69	8.64	8.68	0.49	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-07	Instrumnet Name :	P7
Client Sample ID :	MYDA79	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:31:35	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82654.97	83437.12	81615.60	82569.23	1.11	ppb
Antimony	121-1	2.35	2.38	2.42	2.38	1.53	ppb
Arsenic	75-2	248.33	241.00	239.72	243.02	1.91	ppb
Barium	135-1	341.05	350.69	352.54	348.09	1.77	ppb
Barium	137-1	361.22	373.03	375.12	369.79	2.03	ppb
Beryllium	9-1	1.34	1.37	1.35	1.35	0.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.18	7.22	6.76	7.05	3.63	ppb
Cadmium	106-1	7.80	7.10	7.45	7.45	4.73	ppb
Cadmium	111-1	5.28	5.48	5.45	5.41	1.95	ppb
Calcium	43-1	7232.72	7296.54	7292.78	7274.02	0.49	ppb
Calcium	44-1	6696.84	6804.44	6893.53	6798.27	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238.32	240.78	235.56	238.22	1.10	ppb
Cobalt	59-2	108.81	109.74	107.46	108.67	1.05	ppb
Copper	63-2	599.54	604.85	595.41	599.94	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	182845.40	184935.27	180556.24	182778.97	1.20	ppb
Iron	57-2	180626.69	179510.28	177162.05	179099.67	0.99	ppb
Iron	54-2	185352.72	183499.43	181162.68	183338.28	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-07	Instrumnet Name :	P7
Client Sample ID :	MYDA79	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:31:35	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	242.01	237.78	239.11	239.64	0.90	ppb
Lead	207-1	242.01	246.89	244.17	244.36	1.00	ppb
Lead	208-1	239.83	242.37	239.61	240.60	0.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	60552.53	60794.30	59898.88	60415.24	0.77	ppb
Manganese	55-2	4001.89	3986.67	3919.48	3969.35	1.10	ppb
Molybdenum	94-1	14.43	14.71	14.92	14.68	1.68	ppb
Molybdenum	95-1	1.40	1.37	1.37	1.38	1.20	ppb
Molybdenum	96-1	3.94	4.00	4.07	4.00	1.65	ppb
Molybdenum	97-1	1.31	1.36	1.39	1.35	2.96	ppb
Molybdenum	98-1	1.28	1.34	1.34	1.32	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.16	154.03	151.20	152.46	0.95	ppb
Phosphorus	31-2	1168.15	1149.64	1145.95	1154.58	1.03	ppb
Potassium	39-2	6204.04	6258.63	6184.97	6215.88	0.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	82-1	0.99	1.75	1.65	1.46	28.39	ppb
Selenium	77-2	13.97	15.67	15.11	14.92	5.82	ppb
Selenium	78-2	3.36	1.95	4.25	3.18	36.40	ppb
Silicon	28-1	651.49	645.02	667.72	654.74	1.79	ppb
Silver	107-1	1.43	1.48	1.49	1.47	2.02	ppb
Silver	109-1	1.39	1.45	1.46	1.43	2.64	ppb
Sodium	23-2	139.56	142.61	140.95	141.04	1.08	ppb
Strontium	86-1	59.82	61.19	61.65	60.88	1.56	ppb
Strontium	88-1	60.59	62.45	61.87	61.64	1.55	ppb
Sulfur	34-1	-2171.78	-2219.05	-2174.91	-2188.58		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.31	0.29	0.29	4.50	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	1.92	ppb
Tin	118-1	2.88	3.01	3.05	2.98	2.88	ppb
Titanium	47-1	801.65	800.24	795.25	799.05	0.42	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-07	Instrumnet Name :	P7
Client Sample ID :	MYDA79	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:31:35	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.85	0.86	1.40	ppb
Vanadium	51-2	490.90	482.95	488.03	487.29	0.83	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	411.26	411.69	410.90	411.28	0.10	ppb
Zirconium	90-1	8.02	8.16	8.18	8.12	1.08	ppb
Zirconium	91-1	7.93	8.20	8.50	8.21	3.45	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-08	Instrumnet Name :	P7
Client Sample ID :	MYDA80	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:34:39	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59408.67	58795.71	60675.90	59626.76	1.61	ppb
Antimony	121-1	1.99	2.03	2.00	2.00	0.91	ppb
Arsenic	75-2	157.10	154.75	154.98	155.61	0.83	ppb
Barium	135-1	302.16	301.52	304.41	302.70	0.50	ppb
Barium	137-1	316.61	315.60	318.28	316.83	0.43	ppb
Beryllium	9-1	1.24	1.20	1.31	1.25	4.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.78	4.01	3.53	3.77	6.27	ppb
Cadmium	106-1	3.13	4.00	3.53	3.55	12.25	ppb
Cadmium	111-1	2.33	2.59	2.53	2.48	5.44	ppb
Calcium	43-1	6953.33	7201.42	7186.58	7113.78	1.96	ppb
Calcium	44-1	6613.19	6752.44	6761.06	6708.90	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186.68	186.73	189.07	187.49	0.73	ppb
Cobalt	59-2	84.62	84.83	85.21	84.89	0.35	ppb
Copper	63-2	357.63	364.27	373.71	365.20	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	166077.01	167713.33	168625.01	167471.78	0.77	ppb
Iron	57-2	162811.30	164071.45	164730.22	163870.99	0.60	ppb
Iron	54-2	166045.41	166859.52	167357.42	166754.12	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-08	Instrumnet Name :	P7
Client Sample ID :	MYDA80	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:34:39	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.57	81.63	80.35	80.18	1.92	ppb
Lead	207-1	77.98	80.42	80.46	79.62	1.79	ppb
Lead	208-1	77.59	80.34	79.84	79.26	1.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	39201.88	39228.11	40092.32	39507.44	1.28	ppb
Manganese	55-2	3815.05	3845.51	3906.70	3855.76	1.21	ppb
Molybdenum	94-1	15.61	15.79	16.02	15.80	1.30	ppb
Molybdenum	95-1	1.25	1.23	1.26	1.25	0.98	ppb
Molybdenum	96-1	3.72	3.87	3.86	3.82	2.16	ppb
Molybdenum	97-1	1.19	1.21	1.19	1.20	1.06	ppb
Molybdenum	98-1	1.15	1.19	1.19	1.18	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.57	121.84	124.35	122.92	1.05	ppb
Phosphorus	31-2	979.34	967.42	1002.42	983.06	1.81	ppb
Potassium	39-2	6014.03	6073.85	6164.74	6084.21	1.25	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	1.18	1.16	1.52	1.29	15.88	ppb
Selenium	77-2	10.82	12.45	10.89	11.39	8.09	ppb
Selenium	78-2	2.57	2.88	2.08	2.51	16.18	ppb
Silicon	28-1	703.73	736.35	722.03	720.70	2.27	ppb
Silver	107-1	0.52	0.51	0.53	0.52	1.29	ppb
Silver	109-1	0.51	0.51	0.51	0.51	0.47	ppb
Sodium	23-2	161.19	165.14	167.23	164.52	1.86	ppb
Strontium	86-1	50.90	51.65	52.15	51.57	1.21	ppb
Strontium	88-1	51.95	51.96	52.01	51.97	0.06	ppb
Sulfur	34-1	-1888.16	-1877.70	-1893.56	-1886.47		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.25	0.27	0.25	7.73	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	3.57	ppb
Tin	118-1	2.61	2.62	2.59	2.60	0.62	ppb
Titanium	47-1	1148.28	1190.26	1185.58	1174.71	1.96	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-08	Instrumnet Name :	P7
Client Sample ID :	MYDA80	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:34:39	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.79	0.77	0.77	1.40	ppb
Vanadium	51-2	374.64	371.64	372.59	372.96	0.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	289.53	291.59	292.98	291.36	0.60	ppb
Zirconium	90-1	8.89	8.91	9.05	8.95	1.01	ppb
Zirconium	91-1	8.96	9.06	9.12	9.05	0.94	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-09	Instrumnet Name :	P7
Client Sample ID :	MYDA81	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:37:45	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62139.65	62386.96	62546.52	62357.71	0.33	ppb
Antimony	121-1	1.73	1.77	1.74	1.75	1.00	ppb
Arsenic	75-2	133.17	132.72	132.37	132.75	0.30	ppb
Barium	135-1	287.13	288.72	290.99	288.95	0.67	ppb
Barium	137-1	287.10	296.53	302.99	295.54	2.70	ppb
Beryllium	9-1	1.00	1.07	0.98	1.02	4.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.73	3.71	3.65	3.70	1.12	ppb
Cadmium	106-1	3.22	2.34	3.03	2.86	16.17	ppb
Cadmium	111-1	2.42	2.44	2.43	2.43	0.39	ppb
Calcium	43-1	8742.66	9056.88	8816.03	8871.85	1.85	ppb
Calcium	44-1	8269.20	8315.54	8212.60	8265.78	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188.08	194.67	194.49	192.41	1.95	ppb
Cobalt	59-2	82.86	83.42	83.63	83.30	0.48	ppb
Copper	63-2	388.36	388.40	387.13	387.96	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	146287.10	145846.09	146531.57	146221.59	0.24	ppb
Iron	57-2	142979.91	143880.81	143260.27	143373.66	0.32	ppb
Iron	54-2	145187.43	147364.72	145964.25	146172.13	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-09	Instrumnet Name :	P7
Client Sample ID :	MYDA81	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:37:45	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.10	120.97	123.60	120.22	3.16	ppb
Lead	207-1	114.59	118.23	118.82	117.21	1.96	ppb
Lead	208-1	119.59	123.87	126.27	123.24	2.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	46780.52	46296.92	46672.76	46583.40	0.55	ppb
Manganese	55-2	3468.56	3518.71	3483.53	3490.27	0.74	ppb
Molybdenum	94-1	9.09	9.46	9.41	9.32	2.15	ppb
Molybdenum	95-1	0.93	0.96	0.96	0.95	2.05	ppb
Molybdenum	96-1	2.81	2.71	2.76	2.76	1.87	ppb
Molybdenum	97-1	0.94	0.92	0.93	0.93	1.13	ppb
Molybdenum	98-1	0.90	0.89	0.93	0.91	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.73	137.59	138.33	137.88	0.28	ppb
Phosphorus	31-2	1095.66	1105.13	1141.20	1114.00	2.16	ppb
Potassium	39-2	8333.07	8326.33	8331.92	8330.44	0.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	0.81	0.47	0.86	0.71	29.90	ppb
Selenium	77-2	10.21	10.98	10.16	10.45	4.44	ppb
Selenium	78-2	2.49	1.72	1.40	1.87	29.95	ppb
Silicon	28-1	871.35	871.58	862.03	868.32	0.63	ppb
Silver	107-1	0.57	0.58	0.61	0.59	3.36	ppb
Silver	109-1	0.59	0.59	0.59	0.59	0.38	ppb
Sodium	23-2	168.85	170.34	169.70	169.63	0.44	ppb
Strontium	86-1	57.78	57.53	59.58	58.29	1.92	ppb
Strontium	88-1	58.37	58.96	59.60	58.98	1.04	ppb
Sulfur	34-1	-1796.58	-1792.84	-1867.22	-1818.88		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.19	0.21	0.20	4.49	ppb
Thallium	205-1	0.19	0.20	0.18	0.19	4.26	ppb
Tin	118-1	3.62	3.67	3.70	3.66	1.06	ppb
Titanium	47-1	1104.21	1114.78	1109.26	1109.41	0.48	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-09	Instrumnet Name :	P7
Client Sample ID :	MYDA81	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:37:45	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.61	0.63	0.61	2.60	ppb
Vanadium	51-2	371.94	373.71	369.29	371.65	0.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	313.22	314.09	310.80	312.70	0.54	ppb
Zirconium	90-1	5.08	5.07	5.16	5.10	0.86	ppb
Zirconium	91-1	5.00	5.03	5.10	5.04	0.96	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-10	Instrumnet Name :	P7
Client Sample ID :	MYDA82	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:40:53	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67434.47	67244.92	67385.87	67355.09	0.15	ppb
Antimony	121-1	2.61	2.68	2.69	2.66	1.69	ppb
Arsenic	75-2	272.63	270.27	268.27	270.39	0.81	ppb
Barium	135-1	252.54	253.37	255.95	253.95	0.70	ppb
Barium	137-1	253.88	256.59	257.87	256.11	0.79	ppb
Beryllium	9-1	1.40	1.49	1.40	1.43	3.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.60	5.07	4.81	4.83	4.90	ppb
Cadmium	106-1	4.59	4.83	5.31	4.91	7.48	ppb
Cadmium	111-1	2.84	2.99	3.09	2.97	4.33	ppb
Calcium	43-1	7716.84	7793.97	7975.43	7828.75	1.70	ppb
Calcium	44-1	7270.27	7318.81	7494.97	7361.35	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190.48	191.68	191.02	191.06	0.31	ppb
Cobalt	59-2	84.96	84.04	83.95	84.32	0.66	ppb
Copper	63-2	463.01	457.92	473.03	464.65	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	161385.36	161787.77	160713.03	161295.39	0.34	ppb
Iron	57-2	159553.69	158017.03	157523.26	158364.66	0.67	ppb
Iron	54-2	161548.49	160958.63	161535.11	161347.41	0.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-10	Instrumnet Name :	P7
Client Sample ID :	MYDA82	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:40:53	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	117.93	122.19	121.24	120.45	1.86	ppb
Lead	207-1	117.55	121.45	121.15	120.05	1.81	ppb
Lead	208-1	125.69	127.46	127.77	126.97	0.88	ppb
Lithium	6-1				92		%
Magnesium	24-2	48342.26	48292.80	48177.52	48270.86	0.18	ppb
Manganese	55-2	3917.10	3893.24	3891.73	3900.69	0.36	ppb
Molybdenum	94-1	14.09	14.50	14.48	14.35	1.60	ppb
Molybdenum	95-1	1.29	1.27	1.32	1.29	1.80	ppb
Molybdenum	96-1	3.56	3.72	3.67	3.65	2.22	ppb
Molybdenum	97-1	1.25	1.26	1.30	1.27	2.05	ppb
Molybdenum	98-1	1.22	1.26	1.24	1.24	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.20	120.73	120.86	120.93	0.20	ppb
Phosphorus	31-2	1160.38	1157.68	1128.91	1148.99	1.52	ppb
Potassium	39-2	5739.67	5707.21	5715.67	5720.85	0.29	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	1.21	1.20	1.60	1.34	17.07	ppb
Selenium	77-2	15.37	19.64	15.48	16.83	14.48	ppb
Selenium	78-2	2.51	3.66	3.29	3.15	18.65	ppb
Silicon	28-1	771.08	774.72	790.54	778.78	1.33	ppb
Silver	107-1	0.87	0.93	0.93	0.91	3.81	ppb
Silver	109-1	0.89	0.92	0.91	0.90	1.76	ppb
Sodium	23-2	169.69	169.95	169.81	169.81	0.08	ppb
Strontium	86-1	44.13	44.76	45.19	44.69	1.19	ppb
Strontium	88-1	44.94	45.84	45.42	45.40	0.99	ppb
Sulfur	34-1	-1971.76	-1996.07	-1899.26	-1955.70		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.28	0.29	0.28	2.40	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	2.38	ppb
Tin	118-1	3.15	3.21	3.21	3.19	1.18	ppb
Titanium	47-1	904.78	895.81	926.67	909.09	1.75	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-10	Instrumnet Name :	P7
Client Sample ID :	MYDA82	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:40:53	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.95	0.95	0.93	2.70	ppb
Vanadium	51-2	366.64	360.23	365.29	364.05	0.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	341.51	341.97	342.07	341.85	0.09	ppb
Zirconium	90-1	7.80	8.01	8.05	7.95	1.70	ppb
Zirconium	91-1	7.83	8.06	8.13	8.01	1.96	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-11	Instrumnet Name :	P7
Client Sample ID :	MYDA83	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:43:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62053.61	60975.67	61641.82	61557.03	0.88	ppb
Antimony	121-1	2.09	2.23	2.20	2.17	3.45	ppb
Arsenic	75-2	174.35	173.29	172.53	173.39	0.53	ppb
Barium	135-1	182.05	184.38	183.25	183.23	0.64	ppb
Barium	137-1	182.42	183.61	183.26	183.10	0.33	ppb
Beryllium	9-1	0.94	0.98	0.93	0.95	2.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.73	5.00	4.79	4.84	2.89	ppb
Cadmium	106-1	3.82	4.26	3.85	3.98	6.22	ppb
Cadmium	111-1	3.17	3.24	3.08	3.17	2.52	ppb
Calcium	43-1	11022.72	11072.17	11153.81	11082.90	0.60	ppb
Calcium	44-1	10455.19	10566.53	10502.66	10508.13	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.54	207.46	201.90	204.63	1.36	ppb
Cobalt	59-2	112.24	110.83	110.39	111.15	0.87	ppb
Copper	63-2	523.93	509.28	510.88	514.70	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	153329.59	150430.55	149000.29	150920.14	1.46	ppb
Iron	57-2	148922.68	147922.99	146624.10	147823.26	0.78	ppb
Iron	54-2	150887.23	149761.87	147370.93	149340.01	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-11	Instrumnet Name :	P7
Client Sample ID :	MYDA83	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:43:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.64	126.68	127.85	126.06	1.72	ppb
Lead	207-1	124.14	126.12	127.48	125.91	1.33	ppb
Lead	208-1	131.12	133.01	133.96	132.70	1.09	ppb
Lithium	6-1				92		%
Magnesium	24-2	40019.00	39516.50	39978.01	39837.84	0.70	ppb
Manganese	55-2	3133.24	3122.20	3058.62	3104.68	1.30	ppb
Molybdenum	94-1	11.25	11.64	11.61	11.50	1.91	ppb
Molybdenum	95-1	0.93	0.94	0.93	0.94	0.79	ppb
Molybdenum	96-1	2.93	2.93	2.95	2.94	0.36	ppb
Molybdenum	97-1	0.91	0.96	0.90	0.92	3.21	ppb
Molybdenum	98-1	0.86	0.86	0.86	0.86	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.78	145.31	146.09	146.39	0.86	ppb
Phosphorus	31-2	1258.13	1248.63	1221.43	1242.73	1.53	ppb
Potassium	39-2	5697.78	5639.29	5620.14	5652.40	0.72	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.10	1.31	1.48	1.30	14.83	ppb
Selenium	77-2	7.98	7.14	7.77	7.63	5.73	ppb
Selenium	78-2	1.74	2.21	2.93	2.29	26.05	ppb
Silicon	28-1	866.84	882.39	894.86	881.36	1.59	ppb
Silver	107-1	0.66	0.67	0.68	0.67	1.12	ppb
Silver	109-1	0.64	0.65	0.65	0.65	0.68	ppb
Sodium	23-2	269.09	265.97	268.02	267.69	0.59	ppb
Strontium	86-1	48.96	50.08	49.97	49.67	1.25	ppb
Strontium	88-1	50.27	50.59	50.67	50.51	0.42	ppb
Sulfur	34-1	-1763.56	-1752.05	-1725.81	-1747.14		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.18	0.17	0.17	5.45	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.69	ppb
Tin	118-1	2.79	2.81	2.83	2.81	0.67	ppb
Titanium	47-1	2414.37	2444.63	2486.24	2448.41	1.47	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-11	Instrumnet Name :	P7
Client Sample ID :	MYDA83	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:43:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.48	0.50	0.48	3.19	ppb
Vanadium	51-2	295.48	298.73	291.63	295.28	1.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	359.79	355.91	353.73	356.48	0.86	ppb
Zirconium	90-1	6.46	6.48	6.49	6.48	0.20	ppb
Zirconium	91-1	6.47	6.38	6.51	6.45	1.08	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-12	Instrumnet Name :	P7
Client Sample ID :	MYDA84	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:47:07	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75523.67	75211.46	75223.67	75319.60	0.23	ppb
Antimony	121-1	0.92	0.99	0.96	0.95	3.82	ppb
Arsenic	75-2	651.80	641.81	649.92	647.84	0.82	ppb
Barium	135-1	248.66	248.53	251.63	249.60	0.70	ppb
Barium	137-1	246.23	250.50	252.63	249.79	1.30	ppb
Beryllium	9-1	0.97	0.99	1.01	0.99	2.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.78	5.62	5.94	5.78	2.79	ppb
Cadmium	106-1	4.58	3.95	4.84	4.46	10.35	ppb
Cadmium	111-1	2.41	2.45	2.54	2.47	2.78	ppb
Calcium	43-1	7109.39	7292.62	7240.40	7214.14	1.31	ppb
Calcium	44-1	6819.32	6903.83	6858.37	6860.50	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232.17	224.11	223.15	226.48	2.19	ppb
Cobalt	59-2	103.25	101.74	102.46	102.48	0.74	ppb
Copper	63-2	458.75	457.74	462.71	459.73	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	177351.71	178243.38	175335.15	176976.75	0.84	ppb
Iron	57-2	174907.16	174283.20	173029.70	174073.35	0.55	ppb
Iron	54-2	176615.51	174504.24	176134.17	175751.31	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-12	Instrumnet Name :	P7
Client Sample ID :	MYDA84	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:47:07	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.41	74.75	75.78	74.65	1.59	ppb
Lead	207-1	73.05	74.68	76.13	74.62	2.06	ppb
Lead	208-1	72.87	74.17	76.01	74.35	2.12	ppb
Lithium	6-1				90		%
Magnesium	24-2	57848.19	57109.53	57310.20	57422.64	0.67	ppb
Manganese	55-2	3768.61	3785.97	3739.42	3764.67	0.62	ppb
Molybdenum	94-1	11.31	11.58	11.43	11.44	1.22	ppb
Molybdenum	95-1	2.21	2.27	2.16	2.21	2.35	ppb
Molybdenum	96-1	4.45	4.50	4.47	4.47	0.58	ppb
Molybdenum	97-1	2.15	2.14	2.18	2.16	0.84	ppb
Molybdenum	98-1	2.10	2.16	2.11	2.12	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.33	148.33	147.59	148.75	0.95	ppb
Phosphorus	31-2	1015.78	1044.26	1020.87	1026.97	1.48	ppb
Potassium	39-2	2878.51	2799.27	2855.99	2844.59	1.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				125		%
Scandium	45-2				123		%
Selenium	82-1	1.39	0.76	1.12	1.09	29.28	ppb
Selenium	77-2	17.51	12.95	14.48	14.98	15.49	ppb
Selenium	78-2	3.51	1.03	2.65	2.40	52.44	ppb
Silicon	28-1	771.90	803.48	791.36	788.92	2.02	ppb
Silver	107-1	0.58	0.61	0.61	0.60	2.31	ppb
Silver	109-1	0.58	0.59	0.64	0.60	4.99	ppb
Sodium	23-2	156.49	156.40	155.19	156.03	0.47	ppb
Strontium	86-1	48.32	48.59	47.72	48.21	0.93	ppb
Strontium	88-1	49.46	49.37	48.32	49.05	1.30	ppb
Sulfur	34-1	-2410.08	-2336.07	-2339.40	-2361.85		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.12	0.12	0.11	4.31	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	6.48	ppb
Tin	118-1	2.45	2.55	2.58	2.52	2.54	ppb
Titanium	47-1	308.81	318.30	314.06	313.73	1.52	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-12	Instrumnet Name :	P7
Client Sample ID :	MYDA84	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:47:07	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.64	0.64	0.63	1.50	ppb
Vanadium	51-2	537.98	531.89	534.15	534.67	0.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	278.49	275.72	275.77	276.66	0.57	ppb
Zirconium	90-1	5.73	5.87	5.77	5.79	1.24	ppb
Zirconium	91-1	5.75	5.90	5.85	5.83	1.34	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-13	Instrumnet Name :	P7
Client Sample ID :	MYDA85	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:50:14	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69328.10	69471.61	69981.30	69593.67	0.49	ppb
Antimony	121-1	2.92	2.95	2.99	2.95	1.18	ppb
Arsenic	75-2	281.19	281.99	282.46	281.88	0.23	ppb
Barium	135-1	225.33	226.59	225.68	225.86	0.29	ppb
Barium	137-1	226.39	228.61	225.77	226.92	0.66	ppb
Beryllium	9-1	1.11	1.04	1.09	1.08	3.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.08	5.96	6.24	6.09	2.32	ppb
Cadmium	106-1	6.14	6.11	5.48	5.91	6.29	ppb
Cadmium	111-1	4.58	4.51	4.45	4.51	1.46	ppb
Calcium	43-1	12397.41	12455.34	12624.50	12492.42	0.94	ppb
Calcium	44-1	11786.83	11691.64	11958.84	11812.44	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.59	258.12	258.67	258.80	0.29	ppb
Cobalt	59-2	126.99	127.05	127.70	127.24	0.31	ppb
Copper	63-2	724.42	733.56	736.01	731.33	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	164973.82	163946.34	164819.41	164579.86	0.34	ppb
Iron	57-2	161406.92	160596.17	162132.98	161378.69	0.48	ppb
Iron	54-2	164940.78	164923.48	165931.58	165265.28	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-13	Instrumnet Name :	P7
Client Sample ID :	MYDA85	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:50:14	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	246.23	250.07	247.43	247.91	0.79	ppb
Lead	207-1	248.55	245.85	245.88	246.76	0.63	ppb
Lead	208-1	246.53	247.11	247.36	247.00	0.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	47112.25	47170.06	48207.77	47496.69	1.30	ppb
Manganese	55-2	3324.04	3304.49	3357.22	3328.58	0.80	ppb
Molybdenum	94-1	17.65	17.40	17.70	17.59	0.93	ppb
Molybdenum	95-1	0.91	0.89	0.93	0.91	1.98	ppb
Molybdenum	96-1	3.62	3.66	3.77	3.68	2.12	ppb
Molybdenum	97-1	0.92	0.93	0.91	0.92	0.84	ppb
Molybdenum	98-1	0.88	0.84	0.92	0.88	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	173.77	174.73	177.34	175.28	1.05	ppb
Phosphorus	31-2	1487.35	1459.08	1494.55	1480.33	1.27	ppb
Potassium	39-2	5575.42	5629.58	5714.17	5639.72	1.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	1.48	1.62	1.23	1.44	13.73	ppb
Selenium	77-2	11.36	10.21	12.70	11.42	10.91	ppb
Selenium	78-2	2.26	1.74	2.60	2.20	19.65	ppb
Silicon	28-1	801.03	798.99	818.65	806.22	1.34	ppb
Silver	107-1	1.34	1.34	1.33	1.33	0.58	ppb
Silver	109-1	1.32	1.33	1.34	1.33	0.69	ppb
Sodium	23-2	228.47	228.13	232.43	229.68	1.04	ppb
Strontium	86-1	68.12	68.16	69.61	68.63	1.23	ppb
Strontium	88-1	69.33	70.50	71.84	70.56	1.78	ppb
Sulfur	34-1	-1838.06	-1876.10	-1807.16	-1840.44		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.23	0.21	0.22	4.71	ppb
Thallium	205-1	0.23	0.21	0.23	0.23	4.26	ppb
Tin	118-1	3.40	3.43	3.43	3.42	0.59	ppb
Titanium	47-1	2091.04	2101.33	2101.19	2097.85	0.28	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-13	Instrumnet Name :	P7
Client Sample ID :	MYDA85	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:50:14	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.65	0.65	0.65	0.95	ppb
Vanadium	51-2	344.49	346.65	347.58	346.24	0.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	441.02	438.89	437.54	439.15	0.40	ppb
Zirconium	90-1	10.06	10.21	10.19	10.16	0.82	ppb
Zirconium	91-1	10.24	10.06	10.19	10.17	0.93	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-14	Instrumnet Name :	P7
Client Sample ID :	MYDA86	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:53:19	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44799.11	45367.49	45454.82	45207.14	0.79	ppb
Antimony	121-1	2.85	2.90	2.98	2.91	2.26	ppb
Arsenic	75-2	186.90	187.69	180.72	185.10	2.06	ppb
Barium	135-1	714.85	744.80	736.48	732.04	2.11	ppb
Barium	137-1	701.49	732.91	718.13	717.51	2.19	ppb
Beryllium	9-1	1.73	1.54	1.80	1.69	8.15	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	2.41	2.35	2.24	11.37	ppb
Cadmium	106-1	3.24	2.53	2.69	2.82	13.24	ppb
Cadmium	111-1	1.36	1.36	1.39	1.37	1.58	ppb
Calcium	43-1	6113.82	6133.16	6077.73	6108.24	0.46	ppb
Calcium	44-1	5643.98	5692.46	5742.12	5692.86	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.10	142.62	142.50	142.07	0.59	ppb
Cobalt	59-2	84.47	85.22	84.31	84.67	0.57	ppb
Copper	63-2	223.71	220.56	222.12	222.13	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	234256.71	240147.56	236545.15	236983.14	1.25	ppb
Iron	57-2	233487.23	236224.10	234531.02	234747.45	0.59	ppb
Iron	54-2	236080.57	238226.10	237311.00	237205.89	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-14	Instrumnet Name :	P7
Client Sample ID :	MYDA86	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:53:19	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.19	75.35	80.86	77.14	4.18	ppb
Lead	207-1	76.69	78.67	81.65	79.00	3.16	ppb
Lead	208-1	74.47	77.41	80.22	77.37	3.72	ppb
Lithium	6-1				89		%
Magnesium	24-2	26050.37	26330.29	26266.34	26215.67	0.56	ppb
Manganese	55-2	8570.37	8674.27	8628.31	8624.32	0.60	ppb
Molybdenum	94-1	22.54	22.24	22.91	22.56	1.49	ppb
Molybdenum	95-1	2.16	2.14	2.26	2.19	2.86	ppb
Molybdenum	96-1	5.74	5.67	5.83	5.74	1.42	ppb
Molybdenum	97-1	2.10	2.11	2.08	2.10	0.80	ppb
Molybdenum	98-1	2.07	2.03	2.07	2.05	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.92	109.42	108.94	108.76	0.70	ppb
Phosphorus	31-2	1712.56	1707.01	1747.28	1722.28	1.27	ppb
Potassium	39-2	7743.65	7845.77	7923.39	7837.60	1.15	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.74	0.58	1.11	0.81	33.46	ppb
Selenium	77-2	14.95	17.57	15.75	16.09	8.33	ppb
Selenium	78-2	2.38	2.78	3.19	2.78	14.64	ppb
Silicon	28-1	710.97	690.67	695.26	698.97	1.52	ppb
Silver	107-1	0.26	0.26	0.25	0.26	3.43	ppb
Silver	109-1	0.24	0.24	0.24	0.24	0.47	ppb
Sodium	23-2	145.59	147.40	148.01	147.00	0.86	ppb
Strontium	86-1	62.74	60.61	64.62	62.65	3.20	ppb
Strontium	88-1	62.83	62.29	62.66	62.60	0.44	ppb
Sulfur	34-1	-1514.28	-1664.93	-1668.31	-1615.84		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.34	0.36	0.34	2.86	ppb
Thallium	205-1	0.32	0.32	0.34	0.33	3.45	ppb
Tin	118-1	2.50	2.53	2.65	2.56	3.12	ppb
Titanium	47-1	879.28	876.84	886.72	880.95	0.58	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-14	Instrumnet Name :	P7
Client Sample ID :	MYDA86	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:53:19	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.10	1.12	1.09	3.20	ppb
Vanadium	51-2	333.67	334.30	331.06	333.01	0.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	304.11	307.44	308.04	306.53	0.69	ppb
Zirconium	90-1	12.37	12.31	12.48	12.39	0.71	ppb
Zirconium	91-1	12.62	12.23	12.69	12.51	1.95	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-15	Instrumnet Name :	P7
Client Sample ID :	MYDA87	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:56:25	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51209.40	50946.96	51534.25	51230.20	0.57	ppb
Antimony	121-1	1.40	1.45	1.47	1.44	2.65	ppb
Arsenic	75-2	358.36	354.95	355.57	356.29	0.51	ppb
Barium	135-1	267.72	276.85	282.25	275.61	2.66	ppb
Barium	137-1	287.09	288.01	282.24	285.78	1.09	ppb
Beryllium	9-1	0.87	0.93	0.94	0.91	4.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.92	2.57	2.81	2.77	6.54	ppb
Cadmium	106-1	2.43	2.49	2.41	2.44	1.81	ppb
Cadmium	111-1	1.47	1.52	1.56	1.52	3.07	ppb
Calcium	43-1	7511.44	7596.86	7634.17	7580.82	0.83	ppb
Calcium	44-1	6987.30	6989.20	7188.29	7054.93	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.01	172.27	172.81	172.36	0.24	ppb
Cobalt	59-2	89.02	89.65	89.17	89.28	0.37	ppb
Copper	63-2	253.21	255.93	257.65	255.60	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	150622.86	152161.72	153080.07	151954.88	0.82	ppb
Iron	57-2	149426.27	149707.67	150549.15	149894.36	0.39	ppb
Iron	54-2	152639.85	152106.48	154223.24	152989.85	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-15	Instrumnet Name :	P7
Client Sample ID :	MYDA87	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:56:25	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.35	44.96	45.50	45.27	0.62	ppb
Lead	207-1	45.39	45.47	45.41	45.42	0.10	ppb
Lead	208-1	45.31	45.03	45.22	45.19	0.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	35364.47	36154.61	35866.61	35795.23	1.12	ppb
Manganese	55-2	3194.04	3196.70	3239.88	3210.21	0.80	ppb
Molybdenum	94-1	7.46	7.64	7.59	7.56	1.27	ppb
Molybdenum	95-1	1.22	1.26	1.23	1.24	1.66	ppb
Molybdenum	96-1	2.93	2.98	3.01	2.98	1.39	ppb
Molybdenum	97-1	1.26	1.26	1.28	1.27	0.78	ppb
Molybdenum	98-1	1.17	1.21	1.19	1.19	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.82	123.52	123.57	123.30	0.34	ppb
Phosphorus	31-2	1497.64	1505.95	1501.41	1501.67	0.28	ppb
Potassium	39-2	6866.29	7016.49	6985.31	6956.03	1.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.16	0.61	0.62	0.46	57.28	ppb
Selenium	77-2	11.44	9.62	12.25	11.10	12.15	ppb
Selenium	78-2	1.85	2.37	2.96	2.40	23.21	ppb
Silicon	28-1	738.79	744.73	766.17	749.90	1.92	ppb
Silver	107-1	0.30	0.31	0.32	0.31	4.27	ppb
Silver	109-1	0.30	0.31	0.31	0.30	2.08	ppb
Sodium	23-2	126.59	127.61	128.69	127.63	0.82	ppb
Strontium	86-1	54.43	54.83	54.19	54.48	0.59	ppb
Strontium	88-1	55.41	54.83	54.94	55.06	0.56	ppb
Sulfur	34-1	-1984.95	-2004.49	-1964.11	-1984.52		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.14	0.13	0.14	5.12	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.11	ppb
Tin	118-1	2.08	2.17	2.18	2.14	2.53	ppb
Titanium	47-1	411.94	417.82	419.15	416.31	0.92	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-15	Instrumnet Name :	P7
Client Sample ID :	MYDA87	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:56:25	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.61	0.58	0.59	2.89	ppb
Vanadium	51-2	369.78	374.25	368.74	370.93	0.79	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	244.72	244.35	247.36	245.48	0.67	ppb
Zirconium	90-1	3.85	3.95	3.88	3.89	1.24	ppb
Zirconium	91-1	3.87	3.96	3.96	3.93	1.42	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:59:34	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66046.66	66930.36	66366.93	66447.98	0.67	ppb
Antimony	121-1	1.66	1.67	1.67	1.67	0.32	ppb
Arsenic	75-2	280.83	280.27	280.44	280.51	0.10	ppb
Barium	135-1	304.27	304.92	313.49	307.56	1.67	ppb
Barium	137-1	322.06	320.16	324.45	322.22	0.67	ppb
Beryllium	9-1	1.21	1.22	1.14	1.19	3.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.40	3.50	3.37	3.42	2.07	ppb
Cadmium	106-1	3.08	2.96	3.07	3.04	2.20	ppb
Cadmium	111-1	1.92	1.97	1.84	1.91	3.37	ppb
Calcium	43-1	10609.62	10948.69	10704.34	10754.22	1.63	ppb
Calcium	44-1	9926.95	10128.17	10053.94	10036.35	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233.92	233.90	232.24	233.35	0.42	ppb
Cobalt	59-2	109.72	110.12	109.85	109.89	0.18	ppb
Copper	63-2	364.37	368.97	365.19	366.18	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	170595.99	173801.48	171171.32	171856.26	0.99	ppb
Iron	57-2	170406.67	169406.18	169021.60	169611.48	0.42	ppb
Iron	54-2	173306.57	173998.67	172355.95	173220.39	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:59:34	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.76	67.10	67.28	67.05	0.40	ppb
Lead	207-1	66.24	66.12	66.73	66.36	0.49	ppb
Lead	208-1	66.18	66.58	66.72	66.49	0.42	ppb
Lithium	6-1				87		%
Magnesium	24-2	44728.91	45248.39	45235.68	45070.99	0.66	ppb
Manganese	55-2	3556.11	3598.68	3559.69	3571.49	0.66	ppb
Molybdenum	94-1	10.80	10.72	10.83	10.78	0.49	ppb
Molybdenum	95-1	1.12	1.18	1.13	1.14	2.62	ppb
Molybdenum	96-1	3.38	3.24	3.27	3.30	2.14	ppb
Molybdenum	97-1	1.15	1.15	1.16	1.15	0.37	ppb
Molybdenum	98-1	1.13	1.10	1.12	1.11	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.72	153.10	152.37	152.40	0.45	ppb
Phosphorus	31-2	1868.78	1863.16	1877.02	1869.65	0.37	ppb
Potassium	39-2	8238.07	8298.47	8291.43	8275.99	0.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	0.78	0.75	1.14	0.89	24.50	ppb
Selenium	77-2	11.85	8.98	9.15	9.99	16.08	ppb
Selenium	78-2	1.87	3.41	2.18	2.49	32.61	ppb
Silicon	28-1	775.34	792.69	785.56	784.53	1.11	ppb
Silver	107-1	0.49	0.48	0.49	0.49	0.92	ppb
Silver	109-1	0.46	0.47	0.50	0.48	4.27	ppb
Sodium	23-2	194.26	195.43	196.71	195.47	0.63	ppb
Strontium	86-1	61.97	60.69	60.65	61.11	1.23	ppb
Strontium	88-1	61.90	62.79	62.55	62.41	0.74	ppb
Sulfur	34-1	-1973.73	-1924.42	-1967.02	-1955.06		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.20	0.20	0.19	6.29	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	1.47	ppb
Tin	118-1	2.55	2.56	2.51	2.54	1.08	ppb
Titanium	47-1	1271.14	1291.88	1288.25	1283.76	0.86	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:59:34	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.66	0.68	0.67	1.61	ppb
Vanadium	51-2	403.40	405.05	405.11	404.52	0.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	299.27	296.48	298.32	298.03	0.48	ppb
Zirconium	90-1	5.92	5.78	5.91	5.87	1.30	ppb
Zirconium	91-1	6.03	5.87	5.90	5.94	1.39	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-17	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:02:40	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64760.89	65406.98	63580.48	64582.78	1.43	ppb
Antimony	121-1	1.54	1.57	1.49	1.54	2.79	ppb
Arsenic	75-2	270.23	263.13	261.68	265.01	1.73	ppb
Barium	135-1	288.42	296.16	288.23	290.93	1.55	ppb
Barium	137-1	299.25	312.06	306.15	305.82	2.10	ppb
Beryllium	9-1	1.14	1.07	1.04	1.08	4.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.24	3.08	3.42	3.24	5.30	ppb
Cadmium	106-1	1.86	2.37	2.70	2.31	18.23	ppb
Cadmium	111-1	1.70	1.79	1.92	1.80	6.17	ppb
Calcium	43-1	10325.25	10487.99	10341.84	10385.03	0.86	ppb
Calcium	44-1	9821.76	9811.76	9742.04	9791.85	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226.20	226.74	220.21	224.39	1.62	ppb
Cobalt	59-2	108.33	107.25	104.67	106.75	1.76	ppb
Copper	63-2	361.98	354.38	346.88	354.42	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	170545.72	167968.25	164502.61	167672.19	1.81	ppb
Iron	57-2	167319.28	163769.83	161595.68	164228.26	1.76	ppb
Iron	54-2	169763.82	165647.81	163724.50	166378.71	1.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-17	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:02:40	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.04	63.17	63.87	63.69	0.72	ppb
Lead	207-1	63.39	62.65	62.87	62.97	0.60	ppb
Lead	208-1	63.61	62.73	62.80	63.05	0.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	43881.26	43579.27	42548.56	43336.37	1.61	ppb
Manganese	55-2	3540.60	3478.82	3384.11	3467.84	2.27	ppb
Molybdenum	94-1	10.71	10.81	10.62	10.71	0.88	ppb
Molybdenum	95-1	1.13	1.08	1.13	1.12	2.66	ppb
Molybdenum	96-1	3.23	3.24	3.17	3.21	1.14	ppb
Molybdenum	97-1	1.13	1.14	1.12	1.13	0.80	ppb
Molybdenum	98-1	1.09	1.10	1.08	1.09	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	148.01	146.56	143.54	146.03	1.56	ppb
Phosphorus	31-2	1854.29	1804.73	1810.40	1823.14	1.49	ppb
Potassium	39-2	8142.98	8052.29	8031.69	8075.65	0.73	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	1.15	1.12	1.05	1.10	4.65	ppb
Selenium	77-2	11.84	9.83	9.55	10.40	12.00	ppb
Selenium	78-2	1.35	2.85	2.03	2.07	36.17	ppb
Silicon	28-1	827.65	826.55	820.15	824.78	0.49	ppb
Silver	107-1	0.44	0.47	0.44	0.45	3.26	ppb
Silver	109-1	0.45	0.47	0.46	0.46	1.97	ppb
Sodium	23-2	199.11	195.93	193.49	196.18	1.44	ppb
Strontium	86-1	60.26	60.38	58.41	59.69	1.85	ppb
Strontium	88-1	59.79	60.55	57.72	59.35	2.47	ppb
Sulfur	34-1	-1907.64	-1941.38	-1976.02	-1941.68		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.18	0.17	0.18	3.90	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	2.13	ppb
Tin	118-1	2.37	2.47	2.43	2.42	2.00	ppb
Titanium	47-1	1282.17	1274.05	1281.02	1279.08	0.34	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-17	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:02:40	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.64	0.65	0.65	0.80	ppb
Vanadium	51-2	399.48	385.54	385.22	390.08	2.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	296.27	290.74	285.64	290.89	1.83	ppb
Zirconium	90-1	5.89	5.97	5.72	5.86	2.20	ppb
Zirconium	91-1	5.96	6.06	5.83	5.95	1.88	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 20:05:48	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14372.41	14274.58	14029.73	14225.58	1.24	ppb
Antimony	121-1	0.31	0.32	0.31	0.31	1.49	ppb
Arsenic	75-2	56.81	55.59	57.28	56.56	1.54	ppb
Barium	135-1	58.34	58.12	58.56	58.34	0.38	ppb
Barium	137-1	58.58	58.01	58.78	58.46	0.69	ppb
Beryllium	9-1	0.21	0.23	0.24	0.23	5.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	0.51	0.71	0.61	16.22	ppb
Cadmium	106-1	0.33	-0.66	-1.01	-0.45		ppb
Cadmium	111-1	0.35	0.30	0.23	0.29	21.21	ppb
Calcium	43-1	2310.42	2295.04	2283.21	2296.22	0.59	ppb
Calcium	44-1	2136.73	2188.51	2169.64	2164.96	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.92	50.42	49.24	50.19	1.72	ppb
Cobalt	59-2	23.90	23.83	23.39	23.71	1.16	ppb
Copper	63-2	79.54	78.55	78.22	78.77	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	37702.13	37212.30	37002.83	37305.76	0.96	ppb
Iron	57-2	36679.81	36140.67	36415.99	36412.16	0.74	ppb
Iron	54-2	37670.57	37073.25	36888.37	37210.73	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 20:05:48	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.38	12.68	12.63	12.56	1.26	ppb
Lead	207-1	12.31	12.50	12.53	12.44	0.94	ppb
Lead	208-1	12.35	12.65	12.49	12.50	1.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	9565.65	9573.69	9447.64	9528.99	0.74	ppb
Manganese	55-2	766.10	772.18	756.98	765.08	1.00	ppb
Molybdenum	94-1	2.12	2.10	2.07	2.09	1.12	ppb
Molybdenum	95-1	0.21	0.21	0.23	0.22	6.03	ppb
Molybdenum	96-1	0.62	0.67	0.66	0.65	3.65	ppb
Molybdenum	97-1	0.25	0.23	0.24	0.24	3.11	ppb
Molybdenum	98-1	0.20	0.19	0.22	0.20	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.61	33.16	33.30	33.36	0.70	ppb
Phosphorus	31-2	394.29	402.86	403.57	400.24	1.29	ppb
Potassium	39-2	1778.75	1766.32	1790.61	1778.56	0.68	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.46	0.24	0.63	0.44	44.03	ppb
Selenium	77-2	2.01	2.48	2.04	2.18	12.21	ppb
Selenium	78-2	-0.05	0.62	-0.19	0.13	336.68	ppb
Silicon	28-1	165.26	166.93	169.14	167.11	1.16	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.38	ppb
Silver	109-1	0.09	0.08	0.09	0.09	4.45	ppb
Sodium	23-2	67.09	66.01	64.73	65.94	1.79	ppb
Strontium	86-1	12.29	12.21	12.26	12.25	0.36	ppb
Strontium	88-1	12.39	12.21	12.36	12.32	0.78	ppb
Sulfur	34-1	-1930.23	-1980.99	-1946.13	-1952.45		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.03	0.02	12.03	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	6.89	ppb
Tin	118-1	0.40	0.43	0.43	0.42	4.33	ppb
Titanium	47-1	271.38	274.26	278.80	274.82	1.36	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 20:05:48	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	1.46	ppb
Vanadium	51-2	87.87	87.88	86.88	87.55	0.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	66.66	65.80	65.19	65.88	1.12	ppb
Zirconium	90-1	1.12	1.11	1.12	1.12	0.67	ppb
Zirconium	91-1	1.14	1.18	1.12	1.15	2.54	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-18	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:09:00	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66139.54	66000.22	66555.06	66231.61	0.44	ppb
Antimony	121-1	61.97	61.97	62.55	62.17	0.53	ppb
Arsenic	75-2	301.72	296.09	295.24	297.68	1.18	ppb
Barium	135-1	1584.48	1572.04	1602.40	1586.30	0.96	ppb
Barium	137-1	1561.92	1571.94	1569.11	1567.65	0.33	ppb
Beryllium	9-1	32.70	33.15	33.79	33.21	1.65	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.08	29.90	31.50	30.83	2.69	ppb
Cadmium	106-1	29.00	28.60	30.37	29.32	3.17	ppb
Cadmium	111-1	32.09	32.28	32.49	32.28	0.62	ppb
Calcium	43-1	10397.03	10655.98	10785.17	10612.72	1.86	ppb
Calcium	44-1	9764.08	10028.28	9969.54	9920.63	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343.40	339.49	343.75	342.21	0.69	ppb
Cobalt	59-2	390.07	393.99	390.74	391.60	0.54	ppb
Copper	63-2	499.52	499.12	494.18	497.61	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	168890.09	171344.50	171627.87	170620.82	0.88	ppb
Iron	57-2	167701.04	167877.02	168638.45	168072.17	0.30	ppb
Iron	54-2	169715.12	170602.87	170295.91	170204.63	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-18	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:09:00	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.53	76.05	76.20	75.93	0.46	ppb
Lead	207-1	75.12	76.44	76.26	75.94	0.94	ppb
Lead	208-1	75.12	75.63	76.14	75.63	0.67	ppb
Lithium	6-1				88		%
Magnesium	24-2	43810.00	43984.85	44174.40	43989.75	0.41	ppb
Manganese	55-2	3803.98	3777.62	3813.91	3798.50	0.49	ppb
Molybdenum	94-1	10.72	10.85	11.01	10.86	1.34	ppb
Molybdenum	95-1	1.19	1.14	1.19	1.17	2.44	ppb
Molybdenum	96-1	3.23	3.31	3.31	3.28	1.40	ppb
Molybdenum	97-1	1.10	1.16	1.11	1.13	2.91	ppb
Molybdenum	98-1	1.13	1.11	1.14	1.13	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	427.73	429.25	424.92	427.30	0.51	ppb
Phosphorus	31-2	1850.98	1844.15	1813.66	1836.26	1.08	ppb
Potassium	39-2	8025.61	8063.81	8184.04	8091.15	1.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	70.62	70.98	72.19	71.26	1.15	ppb
Selenium	77-2	81.01	76.86	76.68	78.19	3.13	ppb
Selenium	78-2	72.20	67.67	70.03	69.97	3.24	ppb
Silicon	28-1	779.27	810.29	807.57	799.04	2.15	ppb
Silver	107-1	27.77	28.04	28.16	27.99	0.70	ppb
Silver	109-1	27.76	28.07	28.02	27.95	0.60	ppb
Sodium	23-2	191.15	192.77	192.69	192.20	0.47	ppb
Strontium	86-1	60.17	60.59	61.97	60.91	1.54	ppb
Strontium	88-1	62.93	60.91	62.61	62.15	1.75	ppb
Sulfur	34-1	-2011.88	-1957.08	-1943.00	-1970.65		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	27.50	27.90	27.84	27.74	0.78	ppb
Thallium	205-1	27.18	27.59	27.89	27.55	1.29	ppb
Tin	118-1	2.40	2.39	2.46	2.42	1.48	ppb
Titanium	47-1	1261.35	1276.83	1282.83	1273.67	0.87	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-18	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:09:00	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.66	0.65	2.21	ppb
Vanadium	51-2	669.65	670.37	674.19	671.40	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	563.04	568.40	567.67	566.37	0.51	ppb
Zirconium	90-1	5.90	5.93	6.02	5.95	1.09	ppb
Zirconium	91-1	5.91	5.98	6.03	5.97	1.02	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:12:04	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70667.15	70676.28	71236.76	70860.06	0.46	ppb
Antimony	121-1	303.15	313.39	303.04	306.53	1.94	ppb
Arsenic	75-2	397.49	404.99	399.91	400.79	0.95	ppb
Barium	135-1	6064.17	6193.45	5938.89	6065.50	2.10	ppb
Barium	137-1	6011.96	6179.42	5950.56	6047.31	1.96	ppb
Beryllium	9-1	144.06	147.72	148.37	146.72	1.58	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	141.87	141.24	141.04	141.38	0.31	ppb
Cadmium	106-1	137.72	136.73	134.53	136.33	1.20	ppb
Cadmium	111-1	152.85	153.41	150.15	152.14	1.15	ppb
Calcium	43-1	10763.09	10784.29	10843.83	10797.07	0.39	ppb
Calcium	44-1	9929.65	10095.25	10111.64	10045.51	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	756.37	750.61	751.21	752.73	0.42	ppb
Cobalt	59-2	1391.61	1417.15	1402.25	1403.67	0.91	ppb
Copper	63-2	981.07	969.69	995.64	982.13	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	174834.46	175382.76	178114.90	176110.71	1.00	ppb
Iron	57-2	172677.04	173095.66	174848.75	173540.48	0.66	ppb
Iron	54-2	173018.54	174553.09	175292.86	174288.16	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:12:04	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.02	121.90	121.76	122.56	1.03	ppb
Lead	207-1	120.66	118.54	121.52	120.24	1.28	ppb
Lead	208-1	129.97	126.25	128.82	128.35	1.49	ppb
Lithium	6-1				88		%
Magnesium	24-2	44942.02	44969.55	45125.23	45012.26	0.22	ppb
Manganese	55-2	4795.21	4768.32	4882.99	4815.51	1.25	ppb
Molybdenum	94-1	11.00	10.93	11.19	11.04	1.25	ppb
Molybdenum	95-1	1.16	1.24	1.18	1.20	3.37	ppb
Molybdenum	96-1	3.38	3.41	3.40	3.40	0.52	ppb
Molybdenum	97-1	1.16	1.14	1.16	1.15	0.73	ppb
Molybdenum	98-1	1.21	1.17	1.22	1.20	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1445.73	1459.82	1470.36	1458.63	0.85	ppb
Phosphorus	31-2	1854.31	1863.14	1844.83	1854.09	0.49	ppb
Potassium	39-2	8140.50	8166.73	8224.96	8177.40	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	296.73	299.37	303.39	299.83	1.12	ppb
Selenium	77-2	310.78	309.43	303.76	307.99	1.21	ppb
Selenium	78-2	292.61	301.16	308.76	300.84	2.69	ppb
Silicon	28-1	816.47	811.29	831.68	819.81	1.29	ppb
Silver	107-1	105.42	116.05	109.12	110.20	4.90	ppb
Silver	109-1	126.90	126.48	101.59	118.33	12.25	ppb
Sodium	23-2	189.32	191.01	192.92	191.08	0.94	ppb
Strontium	86-1	61.11	61.63	62.08	61.61	0.79	ppb
Strontium	88-1	62.67	63.14	63.07	62.96	0.40	ppb
Sulfur	34-1	-1910.57	-2052.19	-2008.47	-1990.41		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	138.28	136.72	136.77	137.26	0.65	ppb
Thallium	205-1	152.65	153.26	152.14	152.68	0.37	ppb
Tin	118-1	2.37	2.39	2.45	2.41	1.72	ppb
Titanium	47-1	1289.02	1277.95	1303.99	1290.32	1.01	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:12:04	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.67	0.66	0.67	1.31	ppb
Vanadium	51-2	1660.10	1662.40	1667.69	1663.40	0.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1557.21	1555.78	1589.78	1567.59	1.23	ppb
Zirconium	90-1	6.00	6.09	6.12	6.07	1.05	ppb
Zirconium	91-1	6.16	6.05	6.25	6.15	1.68	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-19	Instrumnet Name :	P7
Client Sample ID :	MYDA89	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:15:01	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72240.10	72495.89	72849.92	72528.64	0.42	ppb
Antimony	121-1	2.68	2.64	2.73	2.69	1.69	ppb
Arsenic	75-2	284.29	275.17	279.36	279.61	1.63	ppb
Barium	135-1	255.23	248.98	256.70	253.64	1.62	ppb
Barium	137-1	255.66	248.87	258.82	254.45	2.00	ppb
Beryllium	9-1	1.09	1.12	1.18	1.13	4.04	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.30	5.49	5.72	5.84	7.19	ppb
Cadmium	106-1	5.06	4.68	5.46	5.06	7.65	ppb
Cadmium	111-1	3.85	3.60	3.97	3.81	5.00	ppb
Calcium	43-1	13921.91	13966.66	13945.22	13944.60	0.16	ppb
Calcium	44-1	13129.84	13209.02	13226.15	13188.33	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.20	254.31	252.09	252.87	0.50	ppb
Cobalt	59-2	144.66	144.41	144.71	144.59	0.11	ppb
Copper	63-2	637.87	641.68	640.40	639.99	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	178668.66	181413.31	179982.91	180021.63	0.76	ppb
Iron	57-2	174983.13	174799.49	175939.97	175240.86	0.35	ppb
Iron	54-2	179640.41	179705.16	179719.41	179688.33	0.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-19	Instrumnet Name :	P7
Client Sample ID :	MYDA89	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:15:01	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	144.94	143.18	144.80	144.31	0.68	ppb
Lead	207-1	144.69	142.87	145.37	144.31	0.89	ppb
Lead	208-1	152.76	151.32	153.32	152.47	0.68	ppb
Lithium	6-1				89		%
Magnesium	24-2	48337.24	47803.28	47863.57	48001.36	0.61	ppb
Manganese	55-2	3640.16	3674.93	3679.56	3664.88	0.59	ppb
Molybdenum	94-1	12.01	12.03	11.97	12.01	0.24	ppb
Molybdenum	95-1	0.77	0.78	0.78	0.78	1.14	ppb
Molybdenum	96-1	3.16	3.16	3.16	3.16	0.11	ppb
Molybdenum	97-1	0.76	0.72	0.76	0.75	2.74	ppb
Molybdenum	98-1	0.74	0.74	0.73	0.74	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	175.79	175.27	175.23	175.43	0.18	ppb
Phosphorus	31-2	1418.32	1428.05	1389.93	1412.10	1.40	ppb
Potassium	39-2	3746.87	3773.85	3769.83	3763.52	0.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.29	1.77	1.40	1.49	16.72	ppb
Selenium	77-2	9.63	9.08	7.01	8.57	16.15	ppb
Selenium	78-2	2.67	1.55	1.10	1.77	45.74	ppb
Silicon	28-1	847.06	850.76	845.90	847.91	0.30	ppb
Silver	107-1	1.05	0.98	0.98	1.00	3.70	ppb
Silver	109-1	1.07	0.96	0.98	1.00	5.90	ppb
Sodium	23-2	253.88	255.35	253.61	254.28	0.37	ppb
Strontium	86-1	63.16	62.78	62.95	62.96	0.30	ppb
Strontium	88-1	63.00	62.81	62.92	62.91	0.15	ppb
Sulfur	34-1	-1918.05	-1938.08	-1929.63	-1928.59		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.20	0.20	0.22	13.46	ppb
Thallium	205-1	0.24	0.22	0.20	0.22	8.57	ppb
Tin	118-1	2.87	2.76	2.91	2.84	2.74	ppb
Titanium	47-1	2526.15	2487.25	2505.11	2506.17	0.78	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-19	Instrumnet Name :	P7
Client Sample ID :	MYDA89	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:15:01	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.63	0.63	0.87	ppb
Vanadium	51-2	361.46	363.95	365.36	363.59	0.54	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	392.23	394.63	393.87	393.58	0.31	ppb
Zirconium	90-1	6.88	6.89	6.90	6.89	0.16	ppb
Zirconium	91-1	6.88	6.91	7.00	6.93	0.85	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:18:05	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48306.97	49005.92	48205.33	48506.07	0.90	ppb
Antimony	121-1	486.55	493.91	497.84	492.76	1.16	ppb
Arsenic	75-2	491.06	483.40	481.49	485.32	1.04	ppb
Barium	135-1	2516.22	2553.14	2498.68	2522.68	1.10	ppb
Barium	137-1	2532.98	2505.53	2482.00	2506.83	1.02	ppb
Beryllium	9-1	547.64	535.07	547.11	543.27	1.31	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.52	504.59	507.40	504.17	0.69	ppb
Cadmium	106-1	501.76	512.08	504.29	506.04	1.06	ppb
Cadmium	111-1	488.25	499.15	488.03	491.81	1.29	ppb
Calcium	43-1	257096.30	250247.59	250961.57	252768.49	1.49	ppb
Calcium	44-1	249367.39	250435.43	246188.23	248663.68	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.72	504.87	496.60	498.73	1.08	ppb
Cobalt	59-2	520.43	522.18	520.02	520.88	0.22	ppb
Copper	63-2	5010.85	5055.91	5042.90	5036.55	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	125738.39	127600.17	125148.18	126162.25	1.01	ppb
Iron	57-2	125109.03	125599.02	124874.93	125194.33	0.30	ppb
Iron	54-2	125655.11	127860.28	126117.51	126544.30	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:18:05	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2585.95	2534.44	2541.43	2553.94	1.09	ppb
Lead	207-1	2552.72	2526.14	2526.72	2535.19	0.60	ppb
Lead	208-1	2559.04	2535.31	2539.77	2544.71	0.50	ppb
Lithium	6-1				88		%
Magnesium	24-2	243301.67	244709.61	244955.39	244322.22	0.37	ppb
Manganese	55-2	4851.50	4889.93	4835.44	4858.96	0.58	ppb
Molybdenum	94-1	5084.46	4909.28	4906.43	4966.72	2.05	ppb
Molybdenum	95-1	5062.32	4946.53	4934.50	4981.12	1.42	ppb
Molybdenum	96-1	5059.12	5017.49	4961.10	5012.57	0.98	ppb
Molybdenum	97-1	5051.73	5037.90	4961.26	5016.96	0.97	ppb
Molybdenum	98-1	5056.38	4992.73	4924.17	4991.10	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.29	505.35	500.28	500.64	0.91	ppb
Phosphorus	31-2	9762.93	9894.94	9934.80	9864.22	0.91	ppb
Potassium	39-2	120562.10	120704.45	121472.63	120913.06	0.41	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	474.99	467.98	472.98	471.98	0.76	ppb
Selenium	77-2	471.80	471.66	464.76	469.41	0.86	ppb
Selenium	78-2	481.05	479.60	472.33	477.66	0.98	ppb
Silicon	28-1	692.22	663.82	667.52	674.52	2.29	ppb
Silver	107-1	484.98	493.64	483.30	487.31	1.14	ppb
Silver	109-1	477.33	496.30	479.03	484.22	2.17	ppb
Sodium	23-2	244496.02	248539.52	246293.85	246443.13	0.82	ppb
Strontium	86-1	12313.27	12356.48	12348.72	12339.49	0.19	ppb
Strontium	88-1	12572.19	12451.46	12469.27	12497.64	0.52	ppb
Sulfur	34-1	10224.69	9799.85	9687.82	9904.12	2.86	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	520.67	514.57	513.82	516.35	0.73	ppb
Thallium	205-1	515.48	499.69	511.10	508.76	1.60	ppb
Tin	118-1	492.69	496.82	501.81	497.10	0.92	ppb
Titanium	47-1	5070.97	4970.90	4970.02	5003.97	1.16	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:18:05	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.72	516.74	514.27	517.58	0.73	ppb
Vanadium	51-2	498.14	508.79	498.99	501.97	1.18	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	4831.83	4885.89	4868.03	4861.91	0.57	ppb
Zirconium	90-1	502.43	502.30	502.17	502.30	0.03	ppb
Zirconium	91-1	503.53	493.25	500.41	499.06	1.06	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:20:55	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	6.76	6.41	6.88	7.85	ppb
Antimony	121-1	0.52	0.47	0.47	0.49	6.54	ppb
Arsenic	75-2	0.10	0.03	0.05	0.06	62.29	ppb
Barium	135-1	1.12	0.68	0.40	0.73	49.23	ppb
Barium	137-1	1.12	0.72	0.40	0.74	48.46	ppb
Beryllium	9-1	0.25	0.19	0.09	0.17	46.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.15	0.01	0.11	79.32	ppb
Cadmium	106-1	-0.32	0.08	-1.15	-0.46		ppb
Cadmium	111-1	0.21	0.16	0.01	0.12	84.15	ppb
Calcium	43-1	151.44	65.05	36.53	84.34	70.95	ppb
Calcium	44-1	145.55	62.52	32.30	80.12	73.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.10	0.07	0.08	15.55	ppb
Cobalt	59-2	0.06	0.04	0.04	0.05	31.19	ppb
Copper	63-2	0.42	0.37	0.35	0.38	9.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	15.99	14.51	13.63	14.71	8.11	ppb
Iron	57-2	14.57	11.85	13.42	13.28	10.30	ppb
Iron	54-2	14.97	13.74	13.72	14.15	5.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:20:55	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.14	0.74	0.43	0.77	45.77	ppb
Lead	207-1	1.09	0.70	0.46	0.75	42.49	ppb
Lead	208-1	1.11	0.72	0.44	0.76	44.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	19.31	17.29	15.93	17.51	9.70	ppb
Manganese	55-2	0.44	0.42	0.36	0.41	10.27	ppb
Molybdenum	94-1	2.56	1.76	1.06	1.79	42.01	ppb
Molybdenum	95-1	2.21	1.45	0.83	1.49	46.19	ppb
Molybdenum	96-1	2.20	1.47	0.84	1.51	45.32	ppb
Molybdenum	97-1	2.26	1.49	0.87	1.54	45.45	ppb
Molybdenum	98-1	2.20	1.48	0.86	1.51	44.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.08	0.07	13.33	ppb
Phosphorus	31-2	-11.16	-15.27	-15.67	-14.03		ppb
Potassium	39-2	19.01	17.15	15.17	17.11	11.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	0.36	0.57	0.22	0.38	46.94	ppb
Selenium	77-2	-0.26	-0.09	0.08	-0.09		ppb
Selenium	78-2	-0.40	-0.10	-0.55	-0.35		ppb
Silicon	28-1	1.72	0.44	0.54	0.90	79.52	ppb
Silver	107-1	0.27	0.19	0.12	0.19	38.12	ppb
Silver	109-1	0.28	0.19	0.11	0.20	43.71	ppb
Sodium	23-2	42.24	38.81	36.58	39.21	7.28	ppb
Strontium	86-1	5.38	3.27	1.69	3.45	53.70	ppb
Strontium	88-1	5.31	3.34	1.74	3.46	51.59	ppb
Sulfur	34-1	-457.99	-635.11	-566.50	-553.20		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.14	0.09	0.15	47.47	ppb
Thallium	205-1	0.23	0.14	0.09	0.15	47.97	ppb
Tin	118-1	0.27	0.18	0.17	0.21	25.58	ppb
Titanium	47-1	3.67	1.48	0.85	2.00	74.00	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:20:55	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.11	0.06	0.11	47.92	ppb
Vanadium	51-2	0.09	0.07	0.05	0.07	23.60	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	0.33	0.34	0.23	0.30	19.23	ppb
Zirconium	90-1	0.43	0.30	0.23	0.32	31.31	ppb
Zirconium	91-1	0.44	0.30	0.22	0.32	36.05	ppb

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:20:50	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	587	563	572	2.21	cps
Antimony	121-1	93	103	123	107	14.33	cps
Arsenic	75-2	13	13	10	12	15.73	cps
Barium	135-1	137	140	130	136	3.76	cps
Barium	137-1	283	167	240	230	25.64	cps
Beryllium	9-1	28	51	18	32	52.12	cps
Bismuth	209-1	7101325	7099514	7158391	7119743	0.47	cps
Bismuth	209-2	5452786	5639656	5626920	5573120	1.87	cps
Bromine	81-1	11942	11708	11748	11799	1.06	cps
Bromine	81-2	117	170	157	148	18.78	cps
Cadmium	108-1	23	10	20	18	39.03	cps
Cadmium	106-1	3444	3384	3414	3414	0.88	cps
Cadmium	111-1	2418	2382	2392	2397	0.77	cps
Calcium	43-1	683	730	713	709	3.34	cps
Calcium	44-1	31795	31701	31724	31740	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1640	1433	1430	1501	8.01	cps
Cobalt	59-2	167	150	157	158	5.32	cps
Copper	63-2	2327	2154	2334	2271	4.49	cps
Dysprosium	156-1	53	30	40	41	28.47	cps
Dysprosium	156-2	30	37	33	33	10.01	cps
Erbium	164-1	93	97	70	87	16.77	cps
Erbium	164-2	77	70	70	72	5.33	cps
Gadolinium	160-1	47	47	87	60	38.49	cps
Gadolinium	160-2	307	313	300	307	2.17	cps
Holmium	165-1	11975014	11877526	11964415	11938985	0.45	cps
Holmium	165-2	8170974	8160279	8110010	8147088	0.40	cps
Indium	115-1	10387113	10455031	10461173	10434439	0.39	cps
Indium	115-2	3635686	3600062	3616623	3617457	0.49	cps
Iron	56-2	26674	25725	26320	26240	1.83	cps
Iron	57-2	2567	2710	2757	2678	3.70	cps
Iron	54-2	3250	3097	3057	3135	3.26	cps
Krypton	83-1	373	353	327	351	6.67	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:20:50	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	373	397	393	4.72	cps
Lead	207-1	350	317	363	343	7.00	cps
Lead	208-1	1427	1400	1473	1433	2.59	cps
Lithium	6-1	1639242	1645820	1624232	1636431	0.68	cps
Magnesium	24-2	1460	1560	1440	1487	4.32	cps
Manganese	55-2	623	683	730	679	7.88	cps
Molybdenum	94-1	510	517	450	492	7.46	cps
Molybdenum	95-1	313	293	300	302	3.37	cps
Molybdenum	96-1	417	417	363	399	7.72	cps
Molybdenum	97-1	163	220	170	184	16.79	cps
Molybdenum	98-1	370	423	417	403	7.20	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	263	270	323	286	11.52	cps
Phosphorus	31-2	230	237	230	232	1.66	cps
Potassium	39-2	94142	93236	93636	93671	0.48	cps
Rhodium	103-1	10391237	10324829	10254368	10323478	0.66	cps
Rhodium	103-2	6311901	6307813	6341745	6320487	0.29	cps
Scandium	45-1	7131781	7143090	7125614	7133495	0.12	cps
Scandium	45-2	671837	663671	672904	669471	0.75	cps
Selenium	82-1	523	491	508	507	3.14	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	547	417	430	464	15.40	cps
Silicon	28-1	374035	373982	375614	374544	0.25	cps
Silver	107-1	90	107	117	104	12.90	cps
Silver	109-1	60	70	70	67	8.66	cps
Sodium	23-2	47229	46540	47189	46986	0.82	cps
Strontium	86-1	797	740	783	773	3.83	cps
Strontium	88-1	2337	2124	2124	2195	5.61	cps
Sulfur	34-1	322020	322721	318726	321156	0.66	cps
Terbium	159-1	12142691	12134918	12111653	12129754	0.13	cps
Terbium	159-2	8101355	8125240	8147190	8124595	0.28	cps
Thallium	203-1	193	260	183	212	19.64	cps
Thallium	205-1	517	390	447	451	14.07	cps
Tin	118-1	2327	2564	2167	2352	8.48	cps
Titanium	47-1	297	360	260	306	16.56	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:20:50	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	123	187	141	28.18	cps
Vanadium	51-2	37	30	47	38	22.21	cps
Yttrium	89-1	18641956	18805058	18667567	18704860	0.47	cps
Yttrium	89-2	4742447	4780676	4768270	4763798	0.41	cps
Zinc	66-2	1253	1160	1283	1232	5.22	cps
Zirconium	90-1	923	867	993	928	6.84	cps
Zirconium	91-1	207	183	250	213	15.86	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:24:07	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7825	8102	8012	7980	1.77	cps
Antimony	121-1	22414	23526	22775	22905	2.48	cps
Arsenic	75-2	727	720	843	763	9.09	cps
Barium	135-1	28298	28171	28235	28235	0.22	cps
Barium	137-1	48884	49349	49038	49090	0.48	cps
Beryllium	9-1	2373	2439	2314	2375	2.62	cps
Bismuth	209-1	7124593	7072958	7134811	7110787	0.47	cps
Bismuth	209-2	5690084	5643486	5669106	5667558	0.41	cps
Bromine	81-1	12102	11388	11748	11746	3.04	cps
Bromine	81-2	160	117	107	128	22.18	cps
Cadmium	108-1	210	247	223	227	8.19	cps
Cadmium	106-1	4077	3944	3757	3926	4.10	cps
Cadmium	111-1	5641	5595	5594	5610	0.48	cps
Calcium	43-1	20821	20985	20571	20792	1.00	cps
Calcium	44-1	356883	364851	366071	362602	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14417	14107	14520	14348	1.50	cps
Cobalt	59-2	10407	10187	10150	10248	1.36	cps
Copper	63-2	16759	16886	16726	16791	0.50	cps
Dysprosium	156-1	53	47	37	46	18.41	cps
Dysprosium	156-2	37	20	37	31	30.93	cps
Erbium	164-1	77	143	80	100	37.57	cps
Erbium	164-2	33	60	60	51	30.13	cps
Gadolinium	160-1	53	47	47	49	7.86	cps
Gadolinium	160-2	290	303	263	286	7.13	cps
Holmium	165-1	11903795	11980886	11700297	11861659	1.22	cps
Holmium	165-2	8093902	8160527	8115062	8123163	0.42	cps
Indium	115-1	10372934	10604131	10592817	10523294	1.24	cps
Indium	115-2	3704259	3579949	3618534	3634247	1.75	cps
Iron	56-2	309298	304850	306440	306863	0.73	cps
Iron	57-2	9623	10053	9990	9889	2.35	cps
Iron	54-2	18989	19042	18919	18983	0.33	cps
Krypton	83-1	320	317	317	318	0.61	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:24:07	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7559	7535	7766	7620	1.66	cps
Lead	207-1	6552	6542	6608	6567	0.55	cps
Lead	208-1	30327	30137	30514	30326	0.62	cps
Lithium	6-1	1653181	1665716	1709097	1675998	1.75	cps
Magnesium	24-2	313331	312066	313960	313119	0.31	cps
Manganese	55-2	5211	5341	5354	5302	1.49	cps
Molybdenum	94-1	26755	27456	27379	27196	1.41	cps
Molybdenum	95-1	32165	32787	32697	32550	1.03	cps
Molybdenum	96-1	35640	36095	36616	36117	1.35	cps
Molybdenum	97-1	20064	20444	20067	20192	1.08	cps
Molybdenum	98-1	50915	51213	52594	51574	1.74	cps
Neodymium	150-1	20	10	10	13	43.30	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2840	2867	2950	2886	1.99	cps
Phosphorus	31-2	700	733	813	749	7.78	cps
Potassium	39-2	472240	470545	472792	471859	0.25	cps
Rhodium	103-1	10437169	10393816	10395500	10408828	0.24	cps
Rhodium	103-2	6429295	6281250	6238809	6316451	1.58	cps
Scandium	45-1	7162401	7152802	7174327	7163177	0.15	cps
Scandium	45-2	671687	666873	672088	670216	0.43	cps
Selenium	82-1	1602	1616	1717	1645	3.81	cps
Selenium	77-2	80	130	123	111	24.43	cps
Selenium	78-2	833	703	767	768	8.47	cps
Silicon	28-1	412051	416161	414619	414277	0.50	cps
Silver	107-1	14701	14778	15515	14998	3.00	cps
Silver	109-1	13940	14184	14187	14104	1.00	cps
Sodium	23-2	548639	554146	550257	551014	0.51	cps
Strontium	86-1	4958	4944	5144	5015	2.23	cps
Strontium	88-1	37541	38530	39256	38442	2.24	cps
Sulfur	34-1	328179	328795	331083	329352	0.46	cps
Terbium	159-1	12292570	12368316	12302709	12321198	0.33	cps
Terbium	159-2	8221453	8250332	8251214	8241000	0.21	cps
Thallium	203-1	9163	8856	9110	9043	1.81	cps
Thallium	205-1	22055	22141	22409	22201	0.83	cps
Tin	118-1	49214	51170	50769	50384	2.05	cps
Titanium	47-1	10020	9513	9960	9831	2.82	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:24:07	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27308	27238	26730	27092	1.16	cps
Vanadium	51-2	27475	27979	28671	28042	2.14	cps
Yttrium	89-1	18734894	18699323	18658046	18697421	0.21	cps
Yttrium	89-2	4782322	4720260	4720798	4741127	0.75	cps
Zinc	66-2	6692	6755	6575	6674	1.37	cps
Zirconium	90-1	22988	23038	23492	23173	1.20	cps
Zirconium	91-1	5118	5068	5188	5124	1.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:27:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388886	384043	383380	385436	0.78	cps
Antimony	121-1	623753	635006	636125	631628	1.08	cps
Arsenic	75-2	40646	39469	39619	39911	1.60	cps
Barium	135-1	796683	804712	799852	800416	0.51	cps
Barium	137-1	1358495	1377039	1396944	1377493	1.40	cps
Beryllium	9-1	126527	128025	126728	127093	0.64	cps
Bismuth	209-1	7453402	7570739	7505619	7509920	0.78	cps
Bismuth	209-2	5862303	5826507	5830877	5839896	0.33	cps
Bromine	81-1	10894	11194	10821	10970	1.80	cps
Bromine	81-2	97	90	73	87	13.87	cps
Cadmium	108-1	12509	12659	12485	12551	0.75	cps
Cadmium	106-1	22003	21850	21760	21871	0.56	cps
Cadmium	111-1	173057	173981	175435	174158	0.69	cps
Calcium	43-1	256913	256496	255825	256411	0.21	cps
Calcium	44-1	3747200	3737758	3639001	3707986	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343181	337829	335126	338712	1.21	cps
Cobalt	59-2	515822	511334	507116	511424	0.85	cps
Copper	63-2	3716940	3678886	3732517	3709448	0.74	cps
Dysprosium	156-1	60	60	67	62	6.19	cps
Dysprosium	156-2	67	80	67	71	10.82	cps
Erbium	164-1	93	120	90	101	16.26	cps
Erbium	164-2	50	70	70	63	18.23	cps
Gadolinium	160-1	73	57	60	63	13.92	cps
Gadolinium	160-2	353	300	313	322	8.61	cps
Holmium	165-1	12328804	12276858	12308445	12304702	0.21	cps
Holmium	165-2	8446701	8572440	8401598	8473580	1.04	cps
Indium	115-1	10691817	10816134	10406799	10638250	1.97	cps
Indium	115-2	3748231	3708805	3621087	3692708	1.76	cps
Iron	56-2	14334054	14225981	14042079	14200705	1.04	cps
Iron	57-2	378186	374908	374436	375843	0.54	cps
Iron	54-2	847671	836851	836284	840269	0.76	cps
Krypton	83-1	303	363	287	318	12.69	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:27:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2197339	2222664	2254572	2224858	1.29	cps
Lead	207-1	1994906	2003214	2060311	2019477	1.76	cps
Lead	208-1	9012402	9099866	9250306	9120858	1.32	cps
Lithium	6-1	1692373	1702197	1732593	1709054	1.23	cps
Magnesium	24-2	3067607	3003635	2942213	3004485	2.09	cps
Manganese	55-2	2391042	2391816	2357673	2380177	0.82	cps
Molybdenum	94-1	2696349	2706878	2663130	2688786	0.85	cps
Molybdenum	95-1	3958087	3957841	3901738	3939222	0.82	cps
Molybdenum	96-1	4295053	4257782	4195400	4249411	1.18	cps
Molybdenum	97-1	2423183	2447768	2471335	2447429	0.98	cps
Molybdenum	98-1	6149718	6269834	6253778	6224443	1.05	cps
Neodymium	150-1	33	57	67	52	32.76	cps
Neodymium	150-2	7	3	33	14	113.83	cps
Nickel	60-2	133585	132206	131723	132505	0.73	cps
Phosphorus	31-2	20324	20457	20183	20321	0.67	cps
Potassium	39-2	1988203	1993858	1985247	1989102	0.22	cps
Rhodium	103-1	10676080	10550861	10534948	10587296	0.73	cps
Rhodium	103-2	6415136	6414856	6263249	6364414	1.38	cps
Scandium	45-1	7349937	7265096	7244495	7286509	0.77	cps
Scandium	45-2	672980	665059	657813	665284	1.14	cps
Selenium	82-1	12318	12415	12325	12353	0.44	cps
Selenium	77-2	1117	1220	1133	1157	4.80	cps
Selenium	78-2	4274	4381	4251	4302	1.61	cps
Silicon	28-1	2116415	2084885	2077126	2092808	0.99	cps
Silver	107-1	865818	878589	869108	871172	0.76	cps
Silver	109-1	813449	820007	809502	814319	0.65	cps
Sodium	23-2	5358871	5231362	5166674	5252302	1.86	cps
Strontium	86-1	5807857	5809669	5812957	5810161	0.04	cps
Strontium	88-1	50834813	50725706	50499964	50686828	0.34	cps
Sulfur	34-1	385686	384289	380873	383616	0.65	cps
Terbium	159-1	12891330	12712574	12718450	12774118	0.79	cps
Terbium	159-2	8578404	8437051	8293331	8436262	1.69	cps
Thallium	203-1	505601	514308	513168	511026	0.93	cps
Thallium	205-1	1201405	1213574	1215614	1210198	0.63	cps
Tin	118-1	542906	552211	545614	546910	0.88	cps
Titanium	47-1	1141843	1134847	1137391	1138027	0.31	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:27:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1524343	1548874	1551030	1541416	0.96	cps
Vanadium	51-2	300430	297818	296629	298292	0.65	cps
Yttrium	89-1	19050076	19293841	19173890	19172602	0.64	cps
Yttrium	89-2	4768286	4751495	4718190	4745990	0.54	cps
Zinc	66-2	583895	579686	573336	578972	0.92	cps
Zirconium	90-1	1226575	1249287	1232171	1236011	0.96	cps
Zirconium	91-1	274072	277888	274086	275349	0.80	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:30:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	860706	859135	855178	858340	0.33	cps
Antimony	121-1	1509192	1572681	1554852	1545575	2.12	cps
Arsenic	75-2	94599	94028	93375	94001	0.65	cps
Barium	135-1	2023299	2058706	2037541	2039849	0.87	cps
Barium	137-1	3446249	3539627	3566969	3517615	1.80	cps
Beryllium	9-1	305073	311046	312288	309469	1.25	cps
Bismuth	209-1	7284283	7368031	7671345	7441219	2.74	cps
Bismuth	209-2	5794623	5848963	5907486	5850357	0.96	cps
Bromine	81-1	11425	10691	11111	11075	3.32	cps
Bromine	81-2	110	133	100	114	14.95	cps
Cadmium	108-1	29667	30582	30515	30255	1.69	cps
Cadmium	106-1	45568	47581	47380	46843	2.37	cps
Cadmium	111-1	407953	414628	413666	412082	0.88	cps
Calcium	43-1	597071	609321	605420	603937	1.04	cps
Calcium	44-1	8569705	8720711	8688467	8659628	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	799457	796190	795837	797161	0.25	cps
Cobalt	59-2	1214310	1214762	1207127	1212066	0.35	cps
Copper	63-2	8841844	8656870	8594214	8697643	1.48	cps
Dysprosium	156-1	63	57	73	64	13.01	cps
Dysprosium	156-2	110	103	93	102	8.21	cps
Erbium	164-1	57	117	100	91	33.99	cps
Erbium	164-2	83	67	50	67	25.00	cps
Gadolinium	160-1	70	90	50	70	28.57	cps
Gadolinium	160-2	333	317	347	332	4.52	cps
Holmium	165-1	12200968	12031135	12155694	12129266	0.73	cps
Holmium	165-2	8548841	8383621	8523448	8485303	1.05	cps
Indium	115-1	10250179	10325031	10518324	10364512	1.33	cps
Indium	115-2	3503261	3498557	3524440	3508753	0.39	cps
Iron	56-2	33791720	33593268	33617310	33667432	0.32	cps
Iron	57-2	885465	883512	883851	884276	0.12	cps
Iron	54-2	1924683	1874333	1895524	1898180	1.33	cps
Krypton	83-1	297	317	303	306	3.33	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:30:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5585698	5539491	5589792	5571660	0.50	cps
Lead	207-1	4855700	5022114	4884159	4920658	1.81	cps
Lead	208-1	22051128	22585187	22432193	22356169	1.23	cps
Lithium	6-1	1702283	1759753	1743596	1735211	1.71	cps
Magnesium	24-2	7163136	7105736	7073658	7114177	0.64	cps
Manganese	55-2	5669736	5573546	5571333	5604872	1.00	cps
Molybdenum	94-1	6388071	6493638	6384610	6422106	0.96	cps
Molybdenum	95-1	9238354	9433756	9389634	9353915	1.10	cps
Molybdenum	96-1	10129765	10167612	10261898	10186425	0.67	cps
Molybdenum	97-1	5734960	5815083	5834105	5794716	0.91	cps
Molybdenum	98-1	14553474	14824536	14803139	14727050	1.02	cps
Neodymium	150-1	87	87	87	87	0.00	cps
Neodymium	150-2	17	23	33	24	34.31	cps
Nickel	60-2	310120	311019	309786	310308	0.21	cps
Phosphorus	31-2	47604	47039	46203	46948	1.50	cps
Potassium	39-2	4568788	4493448	4527137	4529791	0.83	cps
Rhodium	103-1	10082234	10010791	10064584	10052536	0.37	cps
Rhodium	103-2	6163787	6142329	6142259	6149458	0.20	cps
Scandium	45-1	6860427	6887432	6891973	6879944	0.25	cps
Scandium	45-2	633017	626893	627276	629062	0.55	cps
Selenium	82-1	28516	28498	28857	28624	0.71	cps
Selenium	77-2	2767	2564	2730	2687	4.03	cps
Selenium	78-2	9593	9540	9760	9631	1.19	cps
Silicon	28-1	5334453	5406739	5440549	5393914	1.00	cps
Silver	107-1	2120420	2102990	2172104	2131838	1.69	cps
Silver	109-1	2011637	2022938	2040139	2024905	0.71	cps
Sodium	23-2	12372393	12398046	12312613	12361017	0.35	cps
Strontium	86-1	13639652	13800373	13709788	13716604	0.59	cps
Strontium	88-1	118805128	121780795	122384112	120990012	1.58	cps
Sulfur	34-1	459829	458599	455431	457953	0.50	cps
Terbium	159-1	12636207	12421755	12652261	12570075	1.02	cps
Terbium	159-2	8322060	8374486	8450870	8382472	0.77	cps
Thallium	203-1	1220019	1260953	1269077	1250016	2.10	cps
Thallium	205-1	3302634	3309926	3357159	3323239	0.89	cps
Tin	118-1	1292751	1315966	1325461	1311393	1.28	cps
Titanium	47-1	2576408	2646030	2644089	2622176	1.51	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:30:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4259043	4314697	4322283	4298674	0.80	cps
Vanadium	51-2	706787	704874	701887	704516	0.35	cps
Yttrium	89-1	18149831	18219115	18324426	18231124	0.48	cps
Yttrium	89-2	4653732	4597588	4612031	4621117	0.63	cps
Zinc	66-2	1365026	1354815	1357052	1358964	0.39	cps
Zirconium	90-1	2912049	2920551	2961885	2931495	0.91	cps
Zirconium	91-1	647177	661303	659689	656056	1.18	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:33:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1636652	1621359	1615077	1624363	0.68	cps
Antimony	121-1	3093824	3177891	3206708	3159474	1.86	cps
Arsenic	75-2	184969	184548	185065	184861	0.15	cps
Barium	135-1	3977736	4026507	4049760	4018001	0.91	cps
Barium	137-1	6906593	6964373	6963674	6944880	0.48	cps
Beryllium	9-1	602989	616365	615110	611488	1.21	cps
Bismuth	209-1	7549865	7671199	7628576	7616547	0.81	cps
Bismuth	209-2	6003325	5904697	6148135	6018719	2.03	cps
Bromine	81-1	10934	10984	11058	10992	0.56	cps
Bromine	81-2	100	133	110	114	14.95	cps
Cadmium	108-1	58343	58949	59662	58985	1.12	cps
Cadmium	106-1	87478	88320	89339	88379	1.05	cps
Cadmium	111-1	799674	816163	817467	811101	1.22	cps
Calcium	43-1	1156123	1175932	1173323	1168459	0.92	cps
Calcium	44-1	16656809	16727456	16951608	16778624	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1549961	1516525	1536052	1534179	1.09	cps
Cobalt	59-2	2334629	2374667	2347202	2352166	0.87	cps
Copper	63-2	17350296	17058357	17290811	17233155	0.90	cps
Dysprosium	156-1	103	57	73	78	30.40	cps
Dysprosium	156-2	217	177	137	177	22.64	cps
Erbium	164-1	133	100	113	116	14.52	cps
Erbium	164-2	100	100	63	88	24.12	cps
Gadolinium	160-1	77	127	110	104	24.37	cps
Gadolinium	160-2	300	267	290	286	5.99	cps
Holmium	165-1	12471910	12386527	12294281	12384240	0.72	cps
Holmium	165-2	8847272	8648864	8976385	8824174	1.87	cps
Indium	115-1	10242474	10325612	10268010	10278699	0.41	cps
Indium	115-2	3567030	3580687	3604055	3583924	0.52	cps
Iron	56-2	66561044	65298641	66093897	65984527	0.97	cps
Iron	57-2	1665488	1647226	1653041	1655252	0.56	cps
Iron	54-2	3711850	3696029	3695222	3701034	0.25	cps
Krypton	83-1	390	373	330	364	8.50	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:33:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11183720	11426722	11555983	11388808	1.66	cps
Lead	207-1	9870572	10091891	10023113	9995192	1.13	cps
Lead	208-1	44965157	45552326	45854223	45457236	0.99	cps
Lithium	6-1	1751525	1751118	1758007	1753550	0.22	cps
Magnesium	24-2	13936311	13845441	13843516	13875090	0.38	cps
Manganese	55-2	10996455	10840539	10968673	10935222	0.76	cps
Molybdenum	94-1	12460664	12499809	12814748	12591740	1.54	cps
Molybdenum	95-1	18297664	18647837	18761698	18569067	1.30	cps
Molybdenum	96-1	19891065	20085284	20368949	20115099	1.19	cps
Molybdenum	97-1	11367591	11581686	11417959	11455745	0.98	cps
Molybdenum	98-1	29136545	29362037	29551457	29350013	0.71	cps
Neodymium	150-1	140	100	137	126	17.68	cps
Neodymium	150-2	40	20	43	34	36.64	cps
Nickel	60-2	607077	612729	599021	606276	1.14	cps
Phosphorus	31-2	90019	90495	90455	90323	0.29	cps
Potassium	39-2	8826565	8780230	8686170	8764322	0.82	cps
Rhodium	103-1	10141589	10050706	9903030	10031775	1.20	cps
Rhodium	103-2	6243002	6226598	6329938	6266512	0.89	cps
Scandium	45-1	6768314	6775825	6689961	6744700	0.71	cps
Scandium	45-2	631854	628605	629598	630019	0.26	cps
Selenium	82-1	54429	55353	56168	55317	1.57	cps
Selenium	77-2	5248	5374	5158	5260	2.07	cps
Selenium	78-2	18141	18095	17891	18042	0.74	cps
Silicon	28-1	10328447	10427650	10604606	10453568	1.34	cps
Silver	107-1	4137850	4163239	4235465	4178851	1.21	cps
Silver	109-1	3939677	3946737	3907651	3931355	0.53	cps
Sodium	23-2	24248060	24144066	24284932	24225686	0.30	cps
Strontium	86-1	26727556	27127623	27345146	27066775	1.16	cps
Strontium	88-1	234231870	239448950	239988250	237889690	1.34	cps
Sulfur	34-1	582995	576195	571952	577048	0.97	cps
Terbium	159-1	12839675	12709250	12764304	12771076	0.51	cps
Terbium	159-2	8421991	8484293	8554857	8487047	0.78	cps
Thallium	203-1	2741202	2880088	2850211	2823834	2.59	cps
Thallium	205-1	6657739	6780137	6784642	6740839	1.07	cps
Tin	118-1	2625587	2667384	2667403	2653458	0.91	cps
Titanium	47-1	5061518	5100041	5162479	5108013	1.00	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:33:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8657189	9072789	8925114	8885031	2.37	cps
Vanadium	51-2	1346608	1332864	1362250	1347240	1.09	cps
Yttrium	89-1	18318264	18195607	18239003	18250958	0.34	cps
Yttrium	89-2	4661850	4589274	4614199	4621774	0.80	cps
Zinc	66-2	2704899	2693716	2692047	2696888	0.26	cps
Zirconium	90-1	5733233	5757355	5808686	5766425	0.67	cps
Zirconium	91-1	1276174	1297844	1303905	1292641	1.13	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:36:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3208442	3185019	3177365	3190275	0.51	cps
Antimony	121-1	6228032	6248926	6190981	6222646	0.47	cps
Arsenic	75-2	361016	362405	360765	361395	0.24	cps
Barium	135-1	7887263	8066115	7972442	7975273	1.12	cps
Barium	137-1	13641962	13799846	14061020	13834276	1.53	cps
Beryllium	9-1	1175415	1198408	1188463	1187428	0.97	cps
Bismuth	209-1	7499229	7602790	7639752	7580591	0.96	cps
Bismuth	209-2	5804904	5795871	5882741	5827839	0.82	cps
Bromine	81-1	11168	11431	11274	11291	1.17	cps
Bromine	81-2	137	107	117	120	12.73	cps
Cadmium	108-1	115065	116910	118160	116712	1.33	cps
Cadmium	106-1	168036	169574	171324	169645	0.97	cps
Cadmium	111-1	1570538	1599257	1595200	1588332	0.98	cps
Calcium	43-1	2221634	2216919	2210314	2216289	0.26	cps
Calcium	44-1	32921185	32863490	33029380	32938018	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2984062	2984895	2960496	2976484	0.47	cps
Cobalt	59-2	4646960	4597000	4662594	4635518	0.74	cps
Copper	63-2	33134540	33406235	32973577	33171451	0.66	cps
Dysprosium	156-1	133	137	113	128	9.88	cps
Dysprosium	156-2	337	303	340	327	6.21	cps
Erbium	164-1	217	133	193	181	23.74	cps
Erbium	164-2	100	110	127	112	12.01	cps
Gadolinium	160-1	107	137	107	117	14.85	cps
Gadolinium	160-2	320	330	300	317	4.82	cps
Holmium	165-1	12675770	12776632	12472063	12641489	1.23	cps
Holmium	165-2	8651132	8611596	8709618	8657449	0.57	cps
Indium	115-1	10346784	10367270	10306177	10340077	0.30	cps
Indium	115-2	3524894	3567427	3518565	3536962	0.75	cps
Iron	56-2	129690211	128958955	128784215	129144460	0.37	cps
Iron	57-2	3258230	3238679	3249244	3248717	0.30	cps
Iron	54-2	7245876	7305967	7154765	7235536	1.05	cps
Krypton	83-1	313	307	353	324	7.78	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:36:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22298945	22480679	22553896	22444506	0.58	cps
Lead	207-1	19774411	19940573	19816576	19843853	0.44	cps
Lead	208-1	89244998	90517654	90084975	89949209	0.72	cps
Lithium	6-1	1768121	1806777	1761682	1778860	1.37	cps
Magnesium	24-2	27190195	27303500	27080843	27191513	0.41	cps
Manganese	55-2	21564134	21516744	21400884	21493921	0.39	cps
Molybdenum	94-1	24523056	25036885	25299326	24953089	1.58	cps
Molybdenum	95-1	36232392	36721926	36647744	36534021	0.72	cps
Molybdenum	96-1	39289968	39875154	39959604	39708242	0.92	cps
Molybdenum	97-1	22368161	22817718	22629736	22605205	1.00	cps
Molybdenum	98-1	57865691	58201537	58417186	58161471	0.48	cps
Neodymium	150-1	290	270	330	297	10.30	cps
Neodymium	150-2	100	67	57	74	30.48	cps
Nickel	60-2	1173074	1169726	1173626	1172142	0.18	cps
Phosphorus	31-2	177375	178302	175659	177112	0.76	cps
Potassium	39-2	17120269	17214492	16856093	17063618	1.09	cps
Rhodium	103-1	10030880	10036249	10003878	10023669	0.17	cps
Rhodium	103-2	6084378	6133030	6085939	6101116	0.45	cps
Scandium	45-1	6868289	6804203	6785467	6819320	0.64	cps
Scandium	45-2	629048	631910	625360	628773	0.52	cps
Selenium	82-1	106974	107955	107948	107626	0.52	cps
Selenium	77-2	10510	10564	10584	10553	0.36	cps
Selenium	78-2	35502	35158	34313	34991	1.75	cps
Silicon	28-1	22473298	22680572	22795867	22649912	0.72	cps
Silver	107-1	8096719	8180810	8148511	8142013	0.52	cps
Silver	109-1	7679881	7729925	7711113	7706973	0.33	cps
Sodium	23-2	47436316	47280101	47166093	47294170	0.29	cps
Strontium	86-1	53627008	53309308	54125166	53687160	0.77	cps
Strontium	88-1	465209660	473980353	470025273	469738429	0.94	cps
Sulfur	34-1	837211	838977	833520	836569	0.33	cps
Terbium	159-1	12888551	13211366	12979188	13026368	1.28	cps
Terbium	159-2	8589219	8718743	8700604	8669522	0.81	cps
Thallium	203-1	5603365	5571152	5581376	5585298	0.29	cps
Thallium	205-1	13140692	13472975	13662974	13425547	1.97	cps
Tin	118-1	5222725	5267170	5380053	5289983	1.53	cps
Titanium	47-1	10015572	10140193	10094218	10083328	0.62	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:36:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17212776	17717026	17467049	17465617	1.44	cps
Vanadium	51-2	2647118	2686327	2632789	2655411	1.04	cps
Yttrium	89-1	18368408	18545432	18409604	18441148	0.50	cps
Yttrium	89-2	4638571	4668029	4567804	4624801	1.11	cps
Zinc	66-2	5177974	5124607	5128547	5143709	0.58	cps
Zirconium	90-1	11284044	11672062	11601012	11519039	1.79	cps
Zirconium	91-1	2522440	2568049	2601075	2563855	1.54	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:38:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477075	6498101	6414459	6463212	0.67	cps
Antimony	121-1	12365129	12716207	12797724	12626353	1.82	cps
Arsenic	75-2	734575	735324	732439	734113	0.20	cps
Barium	135-1	16093740	16564259	16713594	16457197	1.97	cps
Barium	137-1	28068479	28688867	28482377	28413241	1.11	cps
Beryllium	9-1	2238438	2332687	2284247	2285124	2.06	cps
Bismuth	209-1	7523579	7528491	7659815	7570629	1.02	cps
Bismuth	209-2	5744466	5853354	5766277	5788032	1.00	cps
Bromine	81-1	11048	10921	11445	11138	2.45	cps
Bromine	81-2	90	100	93	94	5.39	cps
Cadmium	108-1	230091	233873	235737	233234	1.23	cps
Cadmium	106-1	332371	336205	340882	336486	1.27	cps
Cadmium	111-1	3206703	3291336	3272903	3256980	1.37	cps
Calcium	43-1	4452169	4507620	4590113	4516634	1.54	cps
Calcium	44-1	67240524	67999331	68219286	67819713	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6030001	6052266	5951627	6011298	0.88	cps
Cobalt	59-2	9271014	9256813	9169892	9232573	0.59	cps
Copper	63-2	66085816	66184591	65577806	65949404	0.49	cps
Dysprosium	156-1	303	257	233	264	13.48	cps
Dysprosium	156-2	697	663	690	683	2.58	cps
Erbium	164-1	267	350	257	291	17.60	cps
Erbium	164-2	157	150	170	159	6.41	cps
Gadolinium	160-1	180	207	180	189	8.15	cps
Gadolinium	160-2	413	353	420	396	9.28	cps
Holmium	165-1	12567492	13136790	12882509	12862264	2.22	cps
Holmium	165-2	8798432	8788138	8706834	8764468	0.57	cps
Indium	115-1	10141250	10345211	10371989	10286150	1.23	cps
Indium	115-2	3497507	3394024	3436104	3442545	1.51	cps
Iron	56-2	262631956	261439956	259377503	261149805	0.63	cps
Iron	57-2	6567567	6502950	6488245	6519587	0.65	cps
Iron	54-2	14632609	14585129	14318216	14511985	1.17	cps
Krypton	83-1	350	407	310	356	13.66	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:38:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	44448014	44754449	45861469	45021311	1.65	cps
Lead	207-1	39732445	40054046	40470573	40085688	0.92	cps
Lead	208-1	180806784	181489487	183340111	181878794	0.72	cps
Lithium	6-1	1751653	1739621	1750260	1747178	0.38	cps
Magnesium	24-2	55309646	56149466	54174994	55211369	1.79	cps
Manganese	55-2	43811274	43863181	42946663	43540373	1.18	cps
Molybdenum	94-1	51016291	51722743	52011836	51583623	0.99	cps
Molybdenum	95-1	74357496	75193042	75357501	74969346	0.72	cps
Molybdenum	96-1	80054107	81643814	81910669	81202863	1.24	cps
Molybdenum	97-1	45404519	46951334	46223529	46193128	1.68	cps
Molybdenum	98-1	116720758	119478665	118854232	118351218	1.22	cps
Neodymium	150-1	560	613	577	583	4.68	cps
Neodymium	150-2	143	140	170	151	10.88	cps
Nickel	60-2	2400637	2398133	2348641	2382471	1.23	cps
Phosphorus	31-2	358663	360854	356116	358544	0.66	cps
Potassium	39-2	34517297	34973656	34235556	34575503	1.08	cps
Rhodium	103-1	9987702	9920329	9953278	9953770	0.34	cps
Rhodium	103-2	6012356	6052797	6058148	6041100	0.41	cps
Scandium	45-1	6878183	6916932	6930161	6908425	0.39	cps
Scandium	45-2	630385	638454	629218	632686	0.79	cps
Selenium	82-1	212342	216673	217757	215591	1.33	cps
Selenium	77-2	20881	21593	20401	20958	2.86	cps
Selenium	78-2	70048	69649	69284	69660	0.55	cps
Silicon	28-1	41068703	41366222	41351784	41262236	0.41	cps
Silver	107-1	15909490	16115334	16281988	16102271	1.16	cps
Silver	109-1	15077591	15364050	15261597	15234413	0.95	cps
Sodium	23-2	97078565	96791119	95727005	96532230	0.74	cps
Strontium	86-1	108283288	110491835	110672818	109815981	1.21	cps
Strontium	88-1	940808226	961910066	955797159	952838484	1.14	cps
Sulfur	34-1	1450616	1467452	1450847	1456305	0.66	cps
Terbium	159-1	13069674	13290567	13265538	13208593	0.92	cps
Terbium	159-2	8763113	8572452	8665473	8667013	1.10	cps
Thallium	203-1	11105614	11396095	11402799	11301503	1.50	cps
Thallium	205-1	26860350	27315932	27145337	27107206	0.85	cps
Tin	118-1	10471179	10787624	10894317	10717707	2.05	cps
Titanium	47-1	20607894	20820230	20823900	20750675	0.60	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:38:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35442626	36099036	36959942	36167201	2.10	cps
Vanadium	51-2	5391203	5435379	5354002	5393528	0.76	cps
Yttrium	89-1	18411152	18575900	18794250	18593767	1.03	cps
Yttrium	89-2	4603179	4641130	4625546	4623285	0.41	cps
Zinc	66-2	10349255	10305695	10195899	10283616	0.77	cps
Zirconium	90-1	23154871	23685038	23671425	23503778	1.29	cps
Zirconium	91-1	5155802	5277218	5275129	5236050	1.33	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:41:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32821013	33174565	33132160	33042579	0.58	cps
Antimony	121-1	8633	8453	8586	8557	1.09	cps
Arsenic	75-2	377	420	450	416	8.87	cps
Barium	135-1	6522	6728	6732	6661	1.81	cps
Barium	137-1	11325	11338	10841	11168	2.54	cps
Beryllium	9-1	274	473	229	325	39.94	cps
Bismuth	209-1	6675532	6636156	6613700	6641796	0.47	cps
Bismuth	209-2	5233989	5142541	5163978	5180169	0.92	cps
Bromine	81-1	11665	12028	11711	11801	1.68	cps
Bromine	81-2	160	140	153	151	6.74	cps
Cadmium	108-1	110	60	80	83	30.20	cps
Cadmium	106-1	3837	3507	3564	3636	4.85	cps
Cadmium	111-1	3046	2766	2872	2895	4.87	cps
Calcium	43-1	18495073	18762369	18886223	18714555	1.07	cps
Calcium	44-1	302820042	303187782	307959675	304655833	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20120	20217	20017	20118	0.50	cps
Cobalt	59-2	24370	24146	23809	24108	1.17	cps
Copper	63-2	14837	14754	14587	14726	0.87	cps
Dysprosium	156-1	420	427	467	438	5.77	cps
Dysprosium	156-2	340	377	353	357	5.20	cps
Erbium	164-1	493	550	500	514	6.02	cps
Erbium	164-2	343	337	313	331	4.76	cps
Gadolinium	160-1	383	420	380	394	5.63	cps
Gadolinium	160-2	550	517	603	557	7.85	cps
Holmium	165-1	12267574	12246395	12240981	12251650	0.11	cps
Holmium	165-2	8394316	8492395	8334744	8407151	0.95	cps
Indium	115-1	9871718	9755616	9724267	9783867	0.79	cps
Indium	115-2	3436020	3469273	3423127	3442807	0.69	cps
Iron	56-2	1243577901	1253175368	1255027075	1250593448	0.49	cps
Iron	57-2	31265751	31376247	31495391	31379130	0.37	cps
Iron	54-2	68885954	69181129	68672589	68913224	0.37	cps
Krypton	83-1	353	373	343	357	4.28	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:41:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8239	14798	6955	9997	42.08	cps
Lead	207-1	6999	13221	6118	8779	44.10	cps
Lead	208-1	31942	57451	28015	39136	40.84	cps
Lithium	6-1	1646495	1652313	1648295	1649035	0.18	cps
Magnesium	24-2	277429043	274654563	276722329	276268645	0.52	cps
Manganese	55-2	21586	21879	21242	21569	1.48	cps
Molybdenum	94-1	11975	11428	11548	11650	2.47	cps
Molybdenum	95-1	10991	10871	10474	10779	2.51	cps
Molybdenum	96-1	23279	23593	23542	23471	0.72	cps
Molybdenum	97-1	7045	7088	6585	6906	4.04	cps
Molybdenum	98-1	17507	16736	16159	16801	4.03	cps
Neodymium	150-1	187	277	247	237	19.36	cps
Neodymium	150-2	177	160	137	158	12.73	cps
Nickel	60-2	9240	8766	9013	9006	2.63	cps
Phosphorus	31-2	310	317	300	309	2.71	cps
Potassium	39-2	178043104	179564284	179473884	179027091	0.48	cps
Rhodium	103-1	8976110	8959003	9067273	9000795	0.65	cps
Rhodium	103-2	5578643	5549413	5501006	5543021	0.71	cps
Scandium	45-1	6714948	6759975	6717022	6730648	0.38	cps
Scandium	45-2	634705	637514	628598	633605	0.72	cps
Selenium	82-1	645	635	700	660	5.26	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	407	477	443	442	7.92	cps
Silicon	28-1	435274	427394	423167	428612	1.43	cps
Silver	107-1	2317	2314	1990	2207	8.50	cps
Silver	109-1	2394	2050	1957	2134	10.78	cps
Sodium	23-2	470834846	468594326	469644006	469691060	0.24	cps
Strontium	86-1	18896	18455	17684	18345	3.34	cps
Strontium	88-1	161165	158092	147666	155641	4.55	cps
Sulfur	34-1	243835	245501	248754	246030	1.02	cps
Terbium	159-1	12670663	12393139	12626856	12563553	1.19	cps
Terbium	159-2	8261429	8372964	8199559	8277984	1.06	cps
Thallium	203-1	1487	1624	1013	1375	23.29	cps
Thallium	205-1	3614	7414	2600	4543	55.86	cps
Tin	118-1	6355	6525	6365	6415	1.49	cps
Titanium	47-1	2514	2770	2324	2536	8.85	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:41:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2324	5126	1690	3047	60.02	cps
Vanadium	51-2	1290	1163	1163	1206	6.07	cps
Yttrium	89-1	17756937	17813261	17777624	17782607	0.16	cps
Yttrium	89-2	4630811	4653406	4633012	4639076	0.27	cps
Zinc	66-2	5418	5004	4924	5115	5.18	cps
Zirconium	90-1	13416	13873	13863	13718	1.90	cps
Zirconium	91-1	3077	3027	3104	3069	1.27	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:56:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172188	169804	170112	170701	0.76	cps
Antimony	121-1	2459948	2459014	2510456	2476473	1.19	cps
Arsenic	75-2	155478	153797	152679	153985	0.91	cps
Barium	135-1	293792	296200	297912	295968	0.70	cps
Barium	137-1	506956	513700	512548	511068	0.71	cps
Beryllium	9-1	208308	209112	212491	209970	1.06	cps
Bismuth	209-1	7324638	7348218	7365054	7345970	0.28	cps
Bismuth	209-2	5874749	5796975	5885176	5852300	0.82	cps
Bromine	81-1	12739	12369	12272	12460	1.98	cps
Bromine	81-2	160	127	157	148	12.42	cps
Cadmium	108-1	20571	21433	21650	21218	2.69	cps
Cadmium	106-1	32366	32530	33201	32699	1.35	cps
Cadmium	111-1	317305	326477	326231	323338	1.62	cps
Calcium	43-1	81286	82137	81511	81645	0.54	cps
Calcium	44-1	1256069	1272709	1280255	1269678	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663808	658063	660992	660954	0.43	cps
Cobalt	59-2	1009189	998663	992687	1000180	0.84	cps
Copper	63-2	678281	681500	677263	679015	0.33	cps
Dysprosium	156-1	47	50	40	46	11.18	cps
Dysprosium	156-2	30	60	53	48	32.97	cps
Erbium	164-1	83	70	73	76	9.18	cps
Erbium	164-2	40	40	67	49	31.50	cps
Gadolinium	160-1	67	67	37	57	30.56	cps
Gadolinium	160-2	363	337	343	348	3.99	cps
Holmium	165-1	11735926	12089621	12151194	11992247	1.87	cps
Holmium	165-2	8679937	8586204	8555303	8607148	0.75	cps
Indium	115-1	10449908	10466488	10413133	10443177	0.26	cps
Indium	115-2	3734846	3779567	3753627	3756013	0.60	cps
Iron	56-2	10891755	10810255	10827552	10843187	0.40	cps
Iron	57-2	285730	283090	284556	284459	0.46	cps
Iron	54-2	657153	651999	649100	652751	0.62	cps
Krypton	83-1	333	313	323	323	3.09	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:56:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1817339	1817287	1833381	1822669	0.51	cps
Lead	207-1	1365542	1380327	1393118	1379662	1.00	cps
Lead	208-1	6964166	6948777	7049061	6987334	0.77	cps
Lithium	6-1	1658099	1686812	1666338	1670416	0.89	cps
Magnesium	24-2	718008	711451	716531	715330	0.48	cps
Manganese	55-2	469592	468082	462843	466839	0.76	cps
Molybdenum	94-1	1710	1790	1787	1762	2.57	cps
Molybdenum	95-1	790	743	870	801	8.00	cps
Molybdenum	96-1	1140	1147	1277	1188	6.49	cps
Molybdenum	97-1	410	437	473	440	7.23	cps
Molybdenum	98-1	1323	1227	1173	1241	6.13	cps
Neodymium	150-1	23	17	30	23	28.56	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	259784	255311	255624	256906	0.97	cps
Phosphorus	31-2	213	267	240	240	11.11	cps
Potassium	39-2	1518366	1522735	1512348	1517817	0.34	cps
Rhodium	103-1	10362919	10434976	10438941	10412279	0.41	cps
Rhodium	103-2	6586253	6428119	6347676	6454016	1.88	cps
Scandium	45-1	7173738	7159318	7034874	7122643	1.07	cps
Scandium	45-2	680974	674462	675127	676854	0.53	cps
Selenium	82-1	45361	46204	46145	45903	1.02	cps
Selenium	77-2	4411	4521	4577	4503	1.88	cps
Selenium	78-2	15835	15959	15939	15911	0.42	cps
Silicon	28-1	363459	365816	370568	366615	0.99	cps
Silver	107-1	779144	790879	799096	789706	1.27	cps
Silver	109-1	737019	743932	747045	742665	0.69	cps
Sodium	23-2	2019058	1964491	1992525	1992025	1.37	cps
Strontium	86-1	2197	2260	2387	2281	4.24	cps
Strontium	88-1	14881	14794	14954	14877	0.54	cps
Sulfur	34-1	297764	293897	291777	294479	1.03	cps
Terbium	159-1	12629034	12516091	12595424	12580183	0.46	cps
Terbium	159-2	8544417	8516402	8494564	8518461	0.29	cps
Thallium	203-1	2257189	2308070	2282208	2282489	1.11	cps
Thallium	205-1	5542451	5471686	5454146	5489427	0.85	cps
Tin	118-1	3010	3010	3117	3046	2.02	cps
Titanium	47-1	437	397	450	428	6.49	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:56:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	250	233	287	257	10.63	cps
Vanadium	51-2	571627	568390	568959	569659	0.30	cps
Yttrium	89-1	18459064	18949852	18702339	18703752	1.31	cps
Yttrium	89-2	4952189	4854279	4834309	4880259	1.29	cps
Zinc	66-2	217653	217345	215732	216910	0.48	cps
Zirconium	90-1	3987	3857	4041	3962	2.38	cps
Zirconium	91-1	1147	1070	1000	1072	6.84	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:59:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25321	25775	24880	25325	1.77	cps
Antimony	121-1	1310	1600	1740	1550	14.15	cps
Arsenic	75-2	17	23	43	28	49.95	cps
Barium	135-1	307	353	333	331	7.07	cps
Barium	137-1	500	483	577	520	9.57	cps
Beryllium	9-1	129	65	75	90	37.86	cps
Bismuth	209-1	7431382	7520375	7533299	7495019	0.74	cps
Bismuth	209-2	6016374	6066677	5937081	6006711	1.09	cps
Bromine	81-1	12659	12719	12429	12602	1.22	cps
Bromine	81-2	73	80	110	88	22.25	cps
Cadmium	108-1	17	3	23	14	70.51	cps
Cadmium	106-1	3777	3831	3674	3761	2.12	cps
Cadmium	111-1	2709	2716	2615	2680	2.09	cps
Calcium	43-1	780	757	763	767	1.57	cps
Calcium	44-1	34665	34307	34367	34446	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1870	1897	1833	1867	1.70	cps
Cobalt	59-2	173	240	187	200	17.64	cps
Copper	63-2	4204	4451	4334	4330	2.85	cps
Dysprosium	156-1	43	43	27	38	25.46	cps
Dysprosium	156-2	33	17	23	24	34.31	cps
Erbium	164-1	90	110	107	102	10.48	cps
Erbium	164-2	70	53	37	53	31.25	cps
Gadolinium	160-1	33	47	73	51	39.85	cps
Gadolinium	160-2	310	300	267	292	7.77	cps
Holmium	165-1	12667802	12548201	12594524	12603509	0.48	cps
Holmium	165-2	8582410	8795859	8747992	8708753	1.29	cps
Indium	115-1	11053428	11092491	10998763	11048227	0.43	cps
Indium	115-2	3830430	3768218	3831395	3810015	0.95	cps
Iron	56-2	51695	51518	51755	51656	0.24	cps
Iron	57-2	3177	3220	3267	3221	1.40	cps
Iron	54-2	4244	4531	4251	4342	3.77	cps
Krypton	83-1	340	390	287	339	15.25	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:59:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	973	1023	1017	1004	2.70	cps
Lead	207-1	990	847	790	876	11.77	cps
Lead	208-1	4134	3904	3764	3934	4.75	cps
Lithium	6-1	1745364	1744121	1722329	1737271	0.75	cps
Magnesium	24-2	3287	3244	3207	3246	1.23	cps
Manganese	55-2	1860	1727	1733	1773	4.24	cps
Molybdenum	94-1	660	733	743	712	6.39	cps
Molybdenum	95-1	497	593	533	541	9.02	cps
Molybdenum	96-1	653	633	653	647	1.79	cps
Molybdenum	97-1	307	303	367	326	10.95	cps
Molybdenum	98-1	793	830	857	827	3.85	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	407	350	377	378	7.50	cps
Phosphorus	31-2	233	233	253	240	4.81	cps
Potassium	39-2	101492	101113	101317	101307	0.19	cps
Rhodium	103-1	10862741	10870355	10710644	10814580	0.83	cps
Rhodium	103-2	6639817	6694137	6599043	6644332	0.72	cps
Scandium	45-1	7379058	7415732	7443704	7412831	0.44	cps
Scandium	45-2	687538	694674	690797	691003	0.52	cps
Selenium	82-1	496	533	669	566	16.08	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	543	500	503	516	4.68	cps
Silicon	28-1	361003	364054	360252	361770	0.56	cps
Silver	107-1	697	580	593	623	10.24	cps
Silver	109-1	650	480	427	519	22.48	cps
Sodium	23-2	67273	66931	66462	66889	0.61	cps
Strontium	86-1	1197	1160	1060	1139	6.21	cps
Strontium	88-1	5004	4838	4657	4833	3.59	cps
Sulfur	34-1	287647	291546	288738	289310	0.70	cps
Terbium	159-1	12987375	13048006	13058389	13031256	0.29	cps
Terbium	159-2	8491448	8661905	8652404	8601919	1.11	cps
Thallium	203-1	640	587	513	580	10.96	cps
Thallium	205-1	1353	1223	1167	1248	7.67	cps
Tin	118-1	2517	2730	2524	2590	4.68	cps
Titanium	47-1	400	390	393	394	1.29	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 12:59:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	230	217	219	4.65	cps
Vanadium	51-2	103	73	90	89	16.92	cps
Yttrium	89-1	19618788	19606073	19379948	19534936	0.69	cps
Yttrium	89-2	4923334	5064363	4995063	4994254	1.41	cps
Zinc	66-2	3484	3490	3207	3394	4.77	cps
Zirconium	90-1	983	987	1157	1042	9.51	cps
Zirconium	91-1	180	270	233	228	19.87	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:03:04	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30813759	30881324	30320777	30671953	1.00	cps
Antimony	121-1	13627	14100	14377	14035	2.71	cps
Arsenic	75-2	230	220	253	234	7.30	cps
Barium	135-1	4457	4304	4497	4420	2.31	cps
Barium	137-1	7429	7562	7832	7608	2.70	cps
Beryllium	9-1	649	630	639	639	1.55	cps
Bismuth	209-1	6901197	7028150	7158474	7029274	1.83	cps
Bismuth	209-2	5555472	5444503	5537636	5512537	1.08	cps
Bromine	81-1	12849	12549	12455	12618	1.63	cps
Bromine	81-2	257	203	253	238	12.56	cps
Cadmium	108-1	1767	1543	1727	1679	7.09	cps
Cadmium	106-1	3667	3510	3400	3526	3.80	cps
Cadmium	111-1	3360	3484	3215	3353	4.01	cps
Calcium	43-1	3668165	3771920	3781578	3740554	1.68	cps
Calcium	44-1	59878939	61299464	61268849	60815751	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127883	127137	126985	127335	0.38	cps
Cobalt	59-2	12359	11925	12142	12142	1.79	cps
Copper	63-2	50823	51227	50849	50966	0.44	cps
Dysprosium	156-1	87	100	67	84	19.87	cps
Dysprosium	156-2	70	60	57	62	11.15	cps
Erbium	164-1	130	147	140	139	6.04	cps
Erbium	164-2	97	70	87	84	15.95	cps
Gadolinium	160-1	87	113	77	92	20.55	cps
Gadolinium	160-2	360	330	307	332	8.05	cps
Holmium	165-1	12277525	12386546	12484644	12382905	0.84	cps
Holmium	165-2	8519121	8625683	8542874	8562559	0.65	cps
Indium	115-1	10154774	10329016	10345483	10276424	1.03	cps
Indium	115-2	3575213	3554493	3587961	3572556	0.47	cps
Iron	56-2	530064072	523958526	526465392	526829330	0.58	cps
Iron	57-2	13151036	13201148	12888058	13080081	1.29	cps
Iron	54-2	29079284	29140351	28655555	28958397	0.91	cps
Krypton	83-1	363	300	330	331	9.57	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:03:04	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35299	36101	36185	35862	1.36	cps
Lead	207-1	28136	28998	28747	28627	1.55	cps
Lead	208-1	132322	134961	136553	134612	1.59	cps
Lithium	6-1	1656470	1670613	1691280	1672787	1.05	cps
Magnesium	24-2	55538313	55866639	55200208	55535053	0.60	cps
Manganese	55-2	36668	35953	36651	36424	1.12	cps
Molybdenum	94-1	7237392	7444674	7352362	7344810	1.41	cps
Molybdenum	95-1	12740455	12989567	12928645	12886222	1.01	cps
Molybdenum	96-1	13613376	13883272	13987422	13828023	1.40	cps
Molybdenum	97-1	7971751	8068549	8075524	8038608	0.72	cps
Molybdenum	98-1	20360576	20538589	20399672	20432946	0.46	cps
Neodymium	150-1	63	80	73	72	11.62	cps
Neodymium	150-2	33	27	37	32	15.80	cps
Nickel	60-2	13406	13189	13156	13250	1.03	cps
Phosphorus	31-2	1742974	1744238	1759411	1748874	0.52	cps
Potassium	39-2	69727352	69668641	69325152	69573715	0.31	cps
Rhodium	103-1	9654996	9710929	9715245	9693724	0.35	cps
Rhodium	103-2	6069043	5938965	5886418	5964809	1.58	cps
Scandium	45-1	6821272	6887391	6964313	6890992	1.04	cps
Scandium	45-2	651023	650345	649525	650298	0.12	cps
Selenium	82-1	526	586	490	534	9.15	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	367	390	403	387	4.80	cps
Silicon	28-1	479748	483318	487693	483586	0.82	cps
Silver	107-1	1547	1187	1017	1250	21.65	cps
Silver	109-1	1413	1023	1057	1165	18.57	cps
Sodium	23-2	97363092	96734745	95676829	96591555	0.88	cps
Strontium	86-1	144285	149742	150440	148156	2.27	cps
Strontium	88-1	1269998	1297613	1297254	1288289	1.23	cps
Sulfur	34-1	5849738	5905785	5981872	5912465	1.12	cps
Terbium	159-1	12464229	12613299	12738410	12605313	1.09	cps
Terbium	159-2	8644161	8287116	8497738	8476338	2.12	cps
Thallium	203-1	1090	1037	1307	1145	12.50	cps
Thallium	205-1	2610	2834	2764	2736	4.18	cps
Tin	118-1	3941	4044	4124	4036	2.28	cps
Titanium	47-1	3692096	3770898	3751927	3738307	1.10	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:03:04	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	693	680	681	1.72	cps
Vanadium	51-2	917	1090	1157	1054	11.75	cps
Yttrium	89-1	18307048	18227967	18420559	18318525	0.53	cps
Yttrium	89-2	4734769	4662731	4712713	4703404	0.78	cps
Zinc	66-2	12552	12652	12545	12583	0.48	cps
Zirconium	90-1	4341	5238	5661	5080	13.27	cps
Zirconium	91-1	1067	1217	1240	1175	8.01	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:06:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30421578	30106440	30159064	30229027	0.56	cps
Antimony	121-1	250769	251146	253455	251790	0.58	cps
Arsenic	75-2	15048	14864	15098	15003	0.82	cps
Barium	135-1	63146	63441	63297	63294	0.23	cps
Barium	137-1	109712	109363	109407	109494	0.17	cps
Beryllium	9-1	40215	40288	41180	40561	1.32	cps
Bismuth	209-1	7316854	7095248	7194875	7202326	1.54	cps
Bismuth	209-2	5551289	5609979	5605483	5588917	0.58	cps
Bromine	81-1	13413	13910	14317	13880	3.26	cps
Bromine	81-2	467	357	387	403	14.10	cps
Cadmium	108-1	5594	5684	5688	5656	0.94	cps
Cadmium	106-1	8836	8943	8833	8871	0.71	cps
Cadmium	111-1	62346	64182	63768	63432	1.52	cps
Calcium	43-1	3691858	3843445	3786941	3774081	2.03	cps
Calcium	44-1	60170629	61672081	61058024	60966911	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251241	249915	248997	250051	0.45	cps
Cobalt	59-2	198123	197914	197083	197707	0.28	cps
Copper	63-2	174771	173665	173887	174108	0.34	cps
Dysprosium	156-1	70	83	70	74	10.34	cps
Dysprosium	156-2	47	77	50	58	28.46	cps
Erbium	164-1	113	103	130	116	11.66	cps
Erbium	164-2	87	77	77	80	7.22	cps
Gadolinium	160-1	103	113	110	109	4.68	cps
Gadolinium	160-2	327	327	327	327	0.00	cps
Holmium	165-1	12656211	12452275	12488895	12532461	0.87	cps
Holmium	165-2	8633766	8680203	8672540	8662170	0.29	cps
Indium	115-1	10720898	10182228	10320649	10407925	2.69	cps
Indium	115-2	3592314	3642889	3606349	3613850	0.72	cps
Iron	56-2	515490086	516246699	516799366	516178717	0.13	cps
Iron	57-2	12831659	12744701	12781456	12785939	0.34	cps
Iron	54-2	28739837	28649639	28533413	28640963	0.36	cps
Krypton	83-1	297	357	403	352	15.18	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:06:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	206920	208235	210418	208524	0.85	cps
Lead	207-1	175687	176875	176299	176287	0.34	cps
Lead	208-1	806881	815485	817031	813132	0.67	cps
Lithium	6-1	1621939	1670698	1638235	1643624	1.51	cps
Magnesium	24-2	55071604	54708421	54625719	54801915	0.43	cps
Manganese	55-2	124452	124012	122718	123728	0.73	cps
Molybdenum	94-1	7205169	7377387	7331696	7304750	1.22	cps
Molybdenum	95-1	12597436	13002072	12947920	12849142	1.71	cps
Molybdenum	96-1	13596045	13698834	13709469	13668116	0.46	cps
Molybdenum	97-1	7837222	7987704	8045458	7956795	1.35	cps
Molybdenum	98-1	20043629	20457898	20343977	20281835	1.06	cps
Neodymium	150-1	53	70	57	60	14.70	cps
Neodymium	150-2	23	50	30	34	40.30	cps
Nickel	60-2	59471	61505	59963	60313	1.76	cps
Phosphorus	31-2	1736286	1717796	1746396	1733493	0.84	cps
Potassium	39-2	68962651	68547282	68449792	68653242	0.40	cps
Rhodium	103-1	9999562	9914030	9875168	9929587	0.64	cps
Rhodium	103-2	6143153	6168348	6088185	6133229	0.67	cps
Scandium	45-1	7055727	7126890	6997148	7059921	0.92	cps
Scandium	45-2	668350	668411	661553	666105	0.59	cps
Selenium	82-1	4619	4785	4822	4742	2.28	cps
Selenium	77-2	357	380	453	397	12.72	cps
Selenium	78-2	1763	1767	1900	1810	4.31	cps
Silicon	28-1	490659	496812	500936	496136	1.04	cps
Silver	107-1	291916	297548	297314	295593	1.08	cps
Silver	109-1	276084	277813	278500	277466	0.45	cps
Sodium	23-2	95606515	94593019	93880315	94693283	0.92	cps
Strontium	86-1	146706	148843	148783	148110	0.82	cps
Strontium	88-1	1276422	1290219	1294801	1287147	0.74	cps
Sulfur	34-1	5781696	5850597	5963257	5865183	1.56	cps
Terbium	159-1	12907666	12983638	12920885	12937396	0.31	cps
Terbium	159-2	8470342	8596111	8481289	8515914	0.82	cps
Thallium	203-1	216971	216622	217426	217006	0.19	cps
Thallium	205-1	511610	517311	516776	515232	0.61	cps
Tin	118-1	3570	3837	3891	3766	4.55	cps
Titanium	47-1	3692988	3794800	3728309	3738699	1.38	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:06:06	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	673	720	630	674	6.67	cps
Vanadium	51-2	111024	110702	110777	110834	0.15	cps
Yttrium	89-1	18710555	18767058	18826609	18768074	0.31	cps
Yttrium	89-2	4856301	4785974	4742953	4795076	1.19	cps
Zinc	66-2	32242	32973	32809	32675	1.18	cps
Zirconium	90-1	2357	2664	2920	2647	10.66	cps
Zirconium	91-1	520	653	663	612	13.07	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:12:22	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17141208	17112161	17239148	17164172	0.39	cps
Antimony	121-1	6132799	6310496	6243934	6229077	1.44	cps
Arsenic	75-2	364402	364900	364669	364657	0.07	cps
Barium	135-1	8081297	8262691	8115678	8153222	1.18	cps
Barium	137-1	13973022	14113734	14057464	14048073	0.50	cps
Beryllium	9-1	1148766	1170495	1163340	1160867	0.95	cps
Bismuth	209-1	7107027	7068254	7238830	7138037	1.25	cps
Bismuth	209-2	5402316	5461797	5449040	5437718	0.58	cps
Bromine	81-1	11815	12168	11595	11859	2.44	cps
Bromine	81-2	143	140	120	134	9.39	cps
Cadmium	108-1	111011	114323	113698	113011	1.56	cps
Cadmium	106-1	163862	166331	165184	165126	0.75	cps
Cadmium	111-1	1513281	1536169	1536711	1528720	0.87	cps
Calcium	43-1	9976739	10077427	10033202	10029123	0.50	cps
Calcium	44-1	158547691	160836024	160797011	160060242	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3149544	3067613	3096008	3104389	1.34	cps
Cobalt	59-2	4930185	4979635	4973447	4961089	0.54	cps
Copper	63-2	34335144	34287158	34237184	34286495	0.14	cps
Dysprosium	156-1	373	357	320	350	7.80	cps
Dysprosium	156-2	470	530	447	482	8.92	cps
Erbium	164-1	337	353	430	373	13.33	cps
Erbium	164-2	223	253	263	247	8.44	cps
Gadolinium	160-1	303	317	297	306	3.33	cps
Gadolinium	160-2	440	500	490	477	6.74	cps
Holmium	165-1	12437196	12669804	12483253	12530084	0.98	cps
Holmium	165-2	8581057	8546763	8719264	8615694	1.06	cps
Indium	115-1	10257873	10142703	10232917	10211164	0.59	cps
Indium	115-2	3511780	3468813	3420578	3467057	1.32	cps
Iron	56-2	654021297	660617230	656329444	656989324	0.51	cps
Iron	57-2	16221148	16371575	16325220	16305981	0.47	cps
Iron	54-2	36223705	36512097	36119920	36285241	0.56	cps
Krypton	83-1	393	373	397	388	3.25	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:12:22	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21583454	21794308	21861591	21746451	0.67	cps
Lead	207-1	19234243	19352447	19444962	19343884	0.55	cps
Lead	208-1	87024688	87555577	88553964	87711410	0.89	cps
Lithium	6-1	1625946	1645103	1638342	1636463	0.59	cps
Magnesium	24-2	141400348	143040045	143386771	142609055	0.74	cps
Manganese	55-2	22222697	22044757	22107903	22125119	0.41	cps
Molybdenum	94-1	25799282	25910512	26171845	25960547	0.74	cps
Molybdenum	95-1	37639125	37796944	38098340	37844803	0.62	cps
Molybdenum	96-1	40834021	41596262	41949318	41459867	1.37	cps
Molybdenum	97-1	23164044	23568518	23839857	23524140	1.45	cps
Molybdenum	98-1	59502566	60086052	60615132	60067917	0.93	cps
Neodymium	150-1	410	327	403	380	12.19	cps
Neodymium	150-2	150	127	127	134	10.02	cps
Nickel	60-2	1231081	1225281	1227315	1227893	0.24	cps
Phosphorus	31-2	186143	186400	185671	186071	0.20	cps
Potassium	39-2	90803889	91237799	90698479	90913389	0.31	cps
Rhodium	103-1	9697700	9607782	9644399	9649960	0.47	cps
Rhodium	103-2	5904436	5822870	5888137	5871814	0.74	cps
Scandium	45-1	7028820	7066868	7006047	7033911	0.44	cps
Scandium	45-2	657390	650516	655304	654403	0.54	cps
Selenium	82-1	103774	104645	105661	104693	0.90	cps
Selenium	77-2	10300	10314	9870	10161	2.48	cps
Selenium	78-2	34898	34440	33956	34431	1.37	cps
Silicon	28-1	28991645	29338905	29190975	29173841	0.60	cps
Silver	107-1	7781780	7972018	7920428	7891409	1.25	cps
Silver	109-1	7408003	7436426	7350327	7398252	0.59	cps
Sodium	23-2	244246103	244501856	243211883	243986614	0.28	cps
Strontium	86-1	54678516	55550833	55413946	55214431	0.85	cps
Strontium	88-1	477048153	480478860	487528713	481685242	1.11	cps
Sulfur	34-1	834136	825678	823961	827925	0.66	cps
Terbium	159-1	12806233	12876215	12969781	12884076	0.64	cps
Terbium	159-2	8504310	8444411	8442515	8463745	0.42	cps
Thallium	203-1	5407691	5434074	5412439	5418068	0.26	cps
Thallium	205-1	12815701	12940404	12932860	12896321	0.54	cps
Tin	118-1	5226779	5311615	5340082	5292825	1.11	cps
Titanium	47-1	10508816	10577389	10582079	10556095	0.39	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:12:22	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17501486	17458682	17353153	17437773	0.44	cps
Vanadium	51-2	2789155	2852100	2769536	2803597	1.54	cps
Yttrium	89-1	18647271	18605880	18851078	18701410	0.70	cps
Yttrium	89-2	4730742	4634284	4658459	4674495	1.07	cps
Zinc	66-2	5183479	5173260	5140366	5165702	0.44	cps
Zirconium	90-1	11772731	11954542	12080522	11935931	1.30	cps
Zirconium	91-1	2629923	2651426	2691941	2657763	1.18	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:15:38	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1297	1263	1337	1299	2.83	cps
Antimony	121-1	3724	3620	3767	3704	2.04	cps
Arsenic	75-2	30	33	23	29	17.63	cps
Barium	135-1	443	427	360	410	10.76	cps
Barium	137-1	640	573	583	599	6.00	cps
Beryllium	9-1	107	129	118	118	9.60	cps
Bismuth	209-1	7507367	7495109	7518418	7506964	0.16	cps
Bismuth	209-2	5757931	5989589	5921368	5889629	2.02	cps
Bromine	81-1	11358	11441	11885	11561	2.45	cps
Bromine	81-2	120	63	113	99	31.32	cps
Cadmium	108-1	30	17	13	20	44.10	cps
Cadmium	106-1	3570	3414	3460	3482	2.31	cps
Cadmium	111-1	2612	2495	2523	2543	2.40	cps
Calcium	43-1	1067	963	1087	1039	6.37	cps
Calcium	44-1	40151	38069	38206	38809	3.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1643	1637	1557	1612	2.99	cps
Cobalt	59-2	307	193	317	272	25.16	cps
Copper	63-2	3737	3841	3654	3744	2.50	cps
Dysprosium	156-1	27	13	20	20	33.35	cps
Dysprosium	156-2	17	37	20	24	43.83	cps
Erbium	164-1	93	123	90	102	17.96	cps
Erbium	164-2	43	63	50	52	19.50	cps
Gadolinium	160-1	77	63	43	61	27.46	cps
Gadolinium	160-2	310	283	303	299	4.64	cps
Holmium	165-1	12224969	12310542	12340242	12291918	0.49	cps
Holmium	165-2	8482101	8561879	8532503	8525495	0.47	cps
Indium	115-1	10775557	10536536	10612261	10641451	1.15	cps
Indium	115-2	3681449	3678204	3670465	3676706	0.15	cps
Iron	56-2	46879	46953	48347	47393	1.75	cps
Iron	57-2	2800	2787	2964	2850	3.45	cps
Iron	54-2	4124	4257	4427	4270	3.56	cps
Krypton	83-1	293	347	317	319	8.38	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:15:38	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1937	1650	1757	1781	8.14	cps
Lead	207-1	1640	1417	1383	1480	9.43	cps
Lead	208-1	7764	6574	6534	6957	10.05	cps
Lithium	6-1	1632921	1624564	1648135	1635206	0.73	cps
Magnesium	24-2	5978	5668	5965	5870	2.99	cps
Manganese	55-2	1293	1430	1320	1348	5.38	cps
Molybdenum	94-1	3697	3014	3000	3237	12.31	cps
Molybdenum	95-1	2640	2127	2067	2278	13.84	cps
Molybdenum	96-1	3097	2724	2660	2827	8.35	cps
Molybdenum	97-1	1483	1483	1397	1455	3.44	cps
Molybdenum	98-1	3951	3430	3520	3634	7.65	cps
Neodymium	150-1	13	13	17	14	13.35	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	270	273	247	263	5.52	cps
Phosphorus	31-2	187	190	227	201	11.04	cps
Potassium	39-2	108550	107278	107926	107918	0.59	cps
Rhodium	103-1	10182767	10498349	10400062	10360392	1.56	cps
Rhodium	103-2	6425558	6422259	6379625	6409147	0.40	cps
Scandium	45-1	6948337	6920267	6975622	6948076	0.40	cps
Scandium	45-2	645652	648095	654072	649273	0.67	cps
Selenium	82-1	581	448	543	524	13.00	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	583	480	450	504	13.87	cps
Silicon	28-1	348143	353976	352971	351697	0.89	cps
Silver	107-1	930	810	777	839	9.61	cps
Silver	109-1	890	743	623	752	17.76	cps
Sodium	23-2	78814	78267	77524	78201	0.83	cps
Strontium	86-1	2874	2634	2420	2642	8.58	cps
Strontium	88-1	21409	16423	15371	17734	18.19	cps
Sulfur	34-1	245478	247266	249857	247534	0.89	cps
Terbium	159-1	12841384	12775045	12697608	12771346	0.56	cps
Terbium	159-2	8425033	8516627	8515050	8485570	0.62	cps
Thallium	203-1	933	823	727	828	12.49	cps
Thallium	205-1	2184	1984	1800	1989	9.64	cps
Tin	118-1	3180	3367	3557	3368	5.59	cps
Titanium	47-1	840	743	747	777	7.07	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 13:15:38	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	743	670	543	652	15.51	cps
Vanadium	51-2	127	110	87	108	18.64	cps
Yttrium	89-1	18736508	18374310	18706202	18605673	1.08	cps
Yttrium	89-2	4730580	4672414	4795429	4732807	1.30	cps
Zinc	66-2	1437	1380	1490	1436	3.83	cps
Zirconium	90-1	5401	4541	4477	4806	10.73	cps
Zirconium	91-1	1243	1080	1040	1121	9.61	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:18:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4603170	4592807	4652331	4616103	0.69	cps
Antimony	121-1	4411	4591	4654	4552	2.77	cps
Arsenic	75-2	30077	30047	29713	29946	0.67	cps
Barium	135-1	394240	398598	397621	396820	0.58	cps
Barium	137-1	676834	690229	699224	688762	1.64	cps
Beryllium	9-1	623	813	668	702	14.17	cps
Bismuth	209-1	7470571	7544329	7463495	7492799	0.60	cps
Bismuth	209-2	5778223	5749794	5738305	5755441	0.36	cps
Bromine	81-1	12315	12665	13600	12860	5.16	cps
Bromine	81-2	347	303	320	323	6.76	cps
Cadmium	108-1	153	137	167	152	9.87	cps
Cadmium	106-1	4201	3944	3671	3938	6.73	cps
Cadmium	111-1	3940	3762	3613	3771	4.34	cps
Calcium	43-1	121380	125161	127399	124647	2.44	cps
Calcium	44-1	1884379	1948326	1996266	1942991	2.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197982	197685	199046	198238	0.36	cps
Cobalt	59-2	177557	177810	177537	177635	0.09	cps
Copper	63-2	502083	498837	500058	500326	0.33	cps
Dysprosium	156-1	16587	17227	16607	16807	2.17	cps
Dysprosium	156-2	13707	13386	13333	13475	1.50	cps
Erbium	164-1	15669	15766	15719	15718	0.31	cps
Erbium	164-2	10447	11168	10651	10755	3.45	cps
Gadolinium	160-1	15632	16286	15836	15918	2.10	cps
Gadolinium	160-2	11698	11628	11955	11761	1.46	cps
Holmium	165-1	12422595	12288829	12335324	12348916	0.55	cps
Holmium	165-2	8506749	8655174	8696045	8619323	1.16	cps
Indium	115-1	10800011	11004576	10894253	10899613	0.94	cps
Indium	115-2	3761765	3788859	3764376	3771667	0.40	cps
Iron	56-2	186946377	186681237	186366504	186664706	0.16	cps
Iron	57-2	4570621	4610244	4604892	4595252	0.47	cps
Iron	54-2	10266037	10115230	10086264	10155844	0.95	cps
Krypton	83-1	397	340	373	370	7.70	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:18:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	108455	110531	112273	110420	1.73	cps
Lead	207-1	94439	97879	96325	96214	1.79	cps
Lead	208-1	432263	441205	440877	438115	1.16	cps
Lithium	6-1	1666016	1595079	1637303	1632799	2.19	cps
Magnesium	24-2	4775901	4752738	4729575	4752738	0.49	cps
Manganese	55-2	3238222	3153702	3191265	3194396	1.33	cps
Molybdenum	94-1	30345	30625	31327	30766	1.64	cps
Molybdenum	95-1	2840	2767	2754	2787	1.67	cps
Molybdenum	96-1	9650	9817	9930	9799	1.44	cps
Molybdenum	97-1	1807	1757	1813	1792	1.73	cps
Molybdenum	98-1	4481	4337	4437	4418	1.66	cps
Neodymium	150-1	28723	28766	28956	28815	0.43	cps
Neodymium	150-2	16920	16717	16583	16740	1.01	cps
Nickel	60-2	78273	77207	76735	77405	1.02	cps
Phosphorus	31-2	13119	12889	12939	12982	0.93	cps
Potassium	39-2	1896018	1920853	1907585	1908152	0.65	cps
Rhodium	103-1	10410799	10590934	10600812	10534182	1.02	cps
Rhodium	103-2	6534916	6548741	6556057	6546571	0.16	cps
Scandium	45-1	7222255	7431302	7425430	7359662	1.62	cps
Scandium	45-2	717603	720762	717319	718561	0.27	cps
Selenium	82-1	563	590	581	578	2.39	cps
Selenium	77-2	67	60	63	63	5.27	cps
Selenium	78-2	617	643	520	593	10.94	cps
Silicon	28-1	8003546	8418785	8230163	8217498	2.53	cps
Silver	107-1	1910	1950	1870	1910	2.09	cps
Silver	109-1	1927	1793	1693	1805	6.49	cps
Sodium	23-2	102099	103954	102387	102813	0.97	cps
Strontium	86-1	65890	67604	68344	67279	1.87	cps
Strontium	88-1	571752	587209	592346	583769	1.84	cps
Sulfur	34-1	243608	245992	247614	245738	0.82	cps
Terbium	159-1	12708311	12896025	12964992	12856443	1.03	cps
Terbium	159-2	8750420	8541657	8644217	8645431	1.21	cps
Thallium	203-1	1270	1370	1343	1328	3.90	cps
Thallium	205-1	3120	3077	2907	3035	3.72	cps
Tin	118-1	8212	8052	8309	8191	1.58	cps
Titanium	47-1	617802	642063	648809	636225	2.56	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:18:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5531	5565	5725	5607	1.84	cps
Vanadium	51-2	534765	530240	530459	531821	0.48	cps
Yttrium	89-1	19172733	19438423	19590553	19400570	1.09	cps
Yttrium	89-2	5009018	5021489	5087218	5039242	0.83	cps
Zinc	66-2	71825	70988	71463	71425	0.59	cps
Zirconium	90-1	79028	81880	81863	80923	2.03	cps
Zirconium	91-1	17457	17741	17894	17697	1.25	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:22:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4650179	4638549	4622140	4636956	0.30	cps
Antimony	121-1	3857	4127	4207	4064	4.51	cps
Arsenic	75-2	30388	29900	29369	29886	1.70	cps
Barium	135-1	391219	396228	399601	395683	1.07	cps
Barium	137-1	670194	690193	682304	680897	1.48	cps
Beryllium	9-1	696	673	778	716	7.69	cps
Bismuth	209-1	7426367	7459166	7545370	7476968	0.82	cps
Bismuth	209-2	5877121	5843781	5780845	5833916	0.84	cps
Bromine	81-1	13710	13583	13583	13625	0.54	cps
Bromine	81-2	300	307	337	314	6.21	cps
Cadmium	108-1	133	113	133	127	9.12	cps
Cadmium	106-1	3954	4004	3904	3954	1.26	cps
Cadmium	111-1	3731	3780	3819	3777	1.17	cps
Calcium	43-1	125934	126106	127587	126542	0.72	cps
Calcium	44-1	1937709	2010544	1968696	1972317	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197695	197827	196486	197336	0.37	cps
Cobalt	59-2	177597	177044	177075	177239	0.18	cps
Copper	63-2	504321	497679	495120	499040	0.95	cps
Dysprosium	156-1	16650	16837	16563	16683	0.84	cps
Dysprosium	156-2	13330	13950	13390	13557	2.52	cps
Erbium	164-1	15552	15175	15762	15496	1.92	cps
Erbium	164-2	10881	10567	10838	10762	1.58	cps
Gadolinium	160-1	15585	16113	15809	15836	1.67	cps
Gadolinium	160-2	11625	11695	11872	11731	1.08	cps
Holmium	165-1	12409364	12540938	12471891	12474065	0.53	cps
Holmium	165-2	8757504	8776319	8711600	8748474	0.38	cps
Indium	115-1	10922194	10995375	11088534	11002034	0.76	cps
Indium	115-2	3765368	3764951	3763191	3764504	0.03	cps
Iron	56-2	187216804	185342871	182088857	184882844	1.40	cps
Iron	57-2	4619843	4553125	4428321	4533763	2.14	cps
Iron	54-2	10308663	10203298	10245834	10252598	0.52	cps
Krypton	83-1	323	400	377	367	10.72	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:22:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107693	109903	108510	108702	1.03	cps
Lead	207-1	96063	95204	95281	95516	0.50	cps
Lead	208-1	433023	436062	435360	434815	0.37	cps
Lithium	6-1	1621307	1659941	1630339	1637196	1.23	cps
Magnesium	24-2	4731332	4762875	4804634	4766280	0.77	cps
Manganese	55-2	3204296	3168978	3169225	3180833	0.64	cps
Molybdenum	94-1	30558	30241	30993	30598	1.23	cps
Molybdenum	95-1	2657	2617	2780	2685	3.17	cps
Molybdenum	96-1	9396	9547	9410	9451	0.88	cps
Molybdenum	97-1	1653	1710	1667	1677	1.77	cps
Molybdenum	98-1	3884	3931	4004	3939	1.54	cps
Neodymium	150-1	28636	29230	29357	29074	1.32	cps
Neodymium	150-2	16830	17247	16780	16953	1.51	cps
Nickel	60-2	76537	76568	77111	76738	0.42	cps
Phosphorus	31-2	12869	12982	12415	12755	2.35	cps
Potassium	39-2	1901444	1897206	1909637	1902762	0.33	cps
Rhodium	103-1	10711924	10721258	10692642	10708608	0.14	cps
Rhodium	103-2	6509528	6500914	6468684	6493042	0.33	cps
Scandium	45-1	7528097	7658188	7589618	7591968	0.86	cps
Scandium	45-2	718057	711471	706291	711940	0.83	cps
Selenium	82-1	611	654	557	607	8.06	cps
Selenium	77-2	100	90	80	90	11.11	cps
Selenium	78-2	533	527	610	557	8.32	cps
Silicon	28-1	8303903	8375842	8546705	8408817	1.48	cps
Silver	107-1	1660	1627	1710	1666	2.52	cps
Silver	109-1	1563	1547	1583	1565	1.17	cps
Sodium	23-2	101438	100099	98817	100118	1.31	cps
Strontium	86-1	66730	68328	68043	67700	1.26	cps
Strontium	88-1	581267	588891	584829	584996	0.65	cps
Sulfur	34-1	247486	237981	235611	240360	2.61	cps
Terbium	159-1	12959960	13014376	12910051	12961462	0.40	cps
Terbium	159-2	8617253	8469234	8569766	8552085	0.88	cps
Thallium	203-1	1273	1183	1300	1252	4.88	cps
Thallium	205-1	2834	2927	2810	2857	2.16	cps
Tin	118-1	8359	8296	8069	8241	1.85	cps
Titanium	47-1	640101	643424	653287	645604	1.06	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:22:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5518	5525	5321	5455	2.12	cps
Vanadium	51-2	534655	526980	529142	530259	0.75	cps
Yttrium	89-1	19907562	19817331	20009841	19911578	0.48	cps
Yttrium	89-2	5004665	4994525	5011332	5003508	0.17	cps
Zinc	66-2	69966	69105	69337	69469	0.64	cps
Zirconium	90-1	79524	80546	80285	80118	0.66	cps
Zirconium	91-1	17204	17571	17914	17563	2.02	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA05L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:25:18	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917173	915939	912408	915173	0.27	cps
Antimony	121-1	980	1113	1247	1113	11.98	cps
Arsenic	75-2	6001	5738	5808	5849	2.33	cps
Barium	135-1	75535	78890	76457	76961	2.25	cps
Barium	137-1	135758	134738	137274	135923	0.94	cps
Beryllium	9-1	162	145	192	166	14.29	cps
Bismuth	209-1	7371985	7165405	7359019	7298803	1.59	cps
Bismuth	209-2	5864135	5880368	6029549	5924684	1.54	cps
Bromine	81-1	13263	13149	13453	13288	1.15	cps
Bromine	81-2	193	200	220	204	6.79	cps
Cadmium	108-1	30	67	37	44	43.95	cps
Cadmium	106-1	3987	3587	3661	3745	5.69	cps
Cadmium	111-1	3007	2764	2790	2854	4.67	cps
Calcium	43-1	24660	25438	26166	25421	2.96	cps
Calcium	44-1	431326	435385	435407	434039	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39625	39608	39187	39474	0.63	cps
Cobalt	59-2	34419	34734	33998	34384	1.07	cps
Copper	63-2	98555	99598	99827	99327	0.68	cps
Dysprosium	156-1	3344	3470	3160	3325	4.69	cps
Dysprosium	156-2	2647	2634	2597	2626	0.99	cps
Erbium	164-1	2960	3190	3177	3109	4.15	cps
Erbium	164-2	2187	2067	2040	2098	3.72	cps
Gadolinium	160-1	2920	3144	3210	3091	4.91	cps
Gadolinium	160-2	2404	2364	2570	2446	4.48	cps
Holmium	165-1	12184612	12821869	12286999	12431160	2.75	cps
Holmium	165-2	8729253	8638532	8502784	8623523	1.32	cps
Indium	115-1	10547877	11351489	10743753	10881040	3.85	cps
Indium	115-2	3743230	3799871	3734224	3759108	0.95	cps
Iron	56-2	35729002	35780079	35673032	35727371	0.15	cps
Iron	57-2	935501	937391	937574	936822	0.12	cps
Iron	54-2	1976768	1967780	1993405	1979318	0.66	cps
Krypton	83-1	347	407	323	359	11.98	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA05L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:25:18	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21534	22656	22028	22073	2.55	cps
Lead	207-1	19527	19578	19578	19561	0.15	cps
Lead	208-1	87979	88548	89995	88841	1.17	cps
Lithium	6-1	1653106	1632599	1634774	1640160	0.69	cps
Magnesium	24-2	956463	957854	954948	956422	0.15	cps
Manganese	55-2	631406	633604	632441	632484	0.17	cps
Molybdenum	94-1	6762	6772	6725	6753	0.36	cps
Molybdenum	95-1	1067	1010	957	1011	5.44	cps
Molybdenum	96-1	2617	2234	2550	2467	8.30	cps
Molybdenum	97-1	693	620	663	659	5.60	cps
Molybdenum	98-1	1390	1563	1500	1485	5.91	cps
Neodymium	150-1	5618	5521	5818	5652	2.68	cps
Neodymium	150-2	3254	3320	3444	3339	2.89	cps
Nickel	60-2	15488	15578	15491	15519	0.33	cps
Phosphorus	31-2	2724	2447	2640	2604	5.45	cps
Potassium	39-2	475198	473802	473913	474304	0.16	cps
Rhodium	103-1	10531246	10681501	10341058	10517935	1.62	cps
Rhodium	103-2	6445805	6571725	6587533	6535021	1.19	cps
Scandium	45-1	7208717	7276699	7337856	7274424	0.89	cps
Scandium	45-2	686338	685726	685390	685818	0.07	cps
Selenium	82-1	509	522	552	528	4.19	cps
Selenium	77-2	17	23	27	22	22.91	cps
Selenium	78-2	443	487	533	488	9.23	cps
Silicon	28-1	1968723	1941472	2005746	1971981	1.64	cps
Silver	107-1	497	520	420	479	10.93	cps
Silver	109-1	407	400	443	417	5.60	cps
Sodium	23-2	67350	66770	66908	67009	0.45	cps
Strontium	86-1	13800	14240	14190	14077	1.71	cps
Strontium	88-1	118386	116560	120577	118507	1.70	cps
Sulfur	34-1	227359	227146	227796	227434	0.15	cps
Terbium	159-1	12826305	12851842	12653858	12777335	0.84	cps
Terbium	159-2	8568602	8419963	8525659	8504741	0.90	cps
Thallium	203-1	613	597	637	616	3.26	cps
Thallium	205-1	1527	1500	1553	1527	1.75	cps
Tin	118-1	3477	3510	3540	3509	0.90	cps
Titanium	47-1	123969	128890	126671	126510	1.95	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA05L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:25:18	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1297	1260	1280	1279	1.44	cps
Vanadium	51-2	104143	101451	102482	102692	1.32	cps
Yttrium	89-1	19067015	18805514	19185058	19019196	1.02	cps
Yttrium	89-2	4905402	4852306	4970741	4909483	1.21	cps
Zinc	66-2	14310	14988	14684	14661	2.31	cps
Zirconium	90-1	16516	17060	17043	16873	1.83	cps
Zirconium	91-1	3734	3671	3711	3705	0.86	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4684415	4566442	4606438	4619098	1.30	cps
Antimony	121-1	183708	184660	185713	184694	0.54	cps
Arsenic	75-2	34340	34136	34056	34177	0.43	cps
Barium	135-1	1259088	1273657	1269546	1267430	0.59	cps
Barium	137-1	2277993	2318160	2314641	2303598	0.97	cps
Beryllium	9-1	15325	15676	15592	15531	1.18	cps
Bismuth	209-1	7392318	7516816	7409405	7439513	0.91	cps
Bismuth	209-2	5898599	5843468	5866820	5869629	0.47	cps
Bromine	81-1	13159	13393	13953	13502	3.02	cps
Bromine	81-2	333	313	313	320	3.61	cps
Cadmium	108-1	1677	1653	1760	1697	3.31	cps
Cadmium	106-1	6138	5848	5958	5981	2.45	cps
Cadmium	111-1	27206	28115	27393	27571	1.74	cps
Calcium	43-1	124513	125164	126182	125286	0.67	cps
Calcium	44-1	1936610	1961740	1968413	1955588	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	391923	387361	393069	390784	0.77	cps
Cobalt	59-2	917880	913830	911086	914265	0.37	cps
Copper	63-2	745092	739639	734104	739612	0.74	cps
Dysprosium	156-1	16199	16890	16687	16592	2.14	cps
Dysprosium	156-2	13683	13593	13630	13636	0.33	cps
Erbium	164-1	14898	15625	15338	15287	2.40	cps
Erbium	164-2	10634	10571	10868	10691	1.46	cps
Gadolinium	160-1	15255	16223	16169	15882	3.42	cps
Gadolinium	160-2	11628	11448	11785	11620	1.45	cps
Holmium	165-1	12363213	12453438	12316623	12377758	0.56	cps
Holmium	165-2	8762784	8512487	8544094	8606455	1.58	cps
Indium	115-1	10874670	10840473	10666385	10793842	1.03	cps
Indium	115-2	3707943	3762734	3721367	3730681	0.77	cps
Iron	56-2	185042244	180896217	182336877	182758446	1.15	cps
Iron	57-2	4564748	4399585	4478080	4480804	1.84	cps
Iron	54-2	10060524	10149642	10085610	10098592	0.46	cps
Krypton	83-1	340	363	390	364	6.86	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130284	131204	130961	130816	0.36	cps
Lead	207-1	113408	115509	114292	114403	0.92	cps
Lead	208-1	515020	522762	522208	519997	0.83	cps
Lithium	6-1	1653288	1604786	1638567	1632214	1.52	cps
Magnesium	24-2	4696808	4698252	4605964	4667008	1.13	cps
Manganese	55-2	3443106	3413313	3440166	3432195	0.48	cps
Molybdenum	94-1	29015	29647	29339	29334	1.08	cps
Molybdenum	95-1	2677	2554	2574	2601	2.55	cps
Molybdenum	96-1	9066	9096	9286	9150	1.30	cps
Molybdenum	97-1	1497	1563	1463	1508	3.38	cps
Molybdenum	98-1	3914	3784	3687	3795	3.00	cps
Neodymium	150-1	28255	29324	29127	28902	1.97	cps
Neodymium	150-2	16330	16803	16396	16510	1.55	cps
Nickel	60-2	266699	262673	262738	264037	0.87	cps
Phosphorus	31-2	12785	12345	12719	12616	1.88	cps
Potassium	39-2	1890147	1879106	1867080	1878778	0.61	cps
Rhodium	103-1	10603531	10504437	10789824	10632597	1.36	cps
Rhodium	103-2	6500001	6426593	6513371	6479988	0.72	cps
Scandium	45-1	7416783	7609938	7488829	7505183	1.30	cps
Scandium	45-2	711471	700695	705687	705951	0.76	cps
Selenium	82-1	4728	4678	4652	4686	0.82	cps
Selenium	77-2	570	480	500	517	9.15	cps
Selenium	78-2	1880	1803	1723	1802	4.35	cps
Silicon	28-1	8175436	8246388	8374069	8265298	1.22	cps
Silver	107-1	103717	106201	106531	105483	1.46	cps
Silver	109-1	96972	100968	100096	99345	2.12	cps
Sodium	23-2	99176	99086	98667	98976	0.27	cps
Strontium	86-1	65946	66345	67959	66750	1.60	cps
Strontium	88-1	570150	579415	580399	576654	0.98	cps
Sulfur	34-1	224393	218006	216992	219797	1.83	cps
Terbium	159-1	12958064	12935644	12845440	12913049	0.46	cps
Terbium	159-2	8690540	8474886	8572264	8579230	1.26	cps
Thallium	203-1	71258	71855	70853	71322	0.71	cps
Thallium	205-1	169776	171247	173026	171350	0.95	cps
Tin	118-1	8106	8026	8212	8115	1.15	cps
Titanium	47-1	627442	644777	640101	637440	1.41	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:28:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5605	5334	5321	5420	2.95	cps
Vanadium	51-2	958727	951572	945870	952056	0.68	cps
Yttrium	89-1	19466805	19719111	19338997	19508304	0.99	cps
Yttrium	89-2	5125072	4942587	5005105	5024255	1.85	cps
Zinc	66-2	151728	148163	149772	149888	1.19	cps
Zirconium	90-1	78609	78961	79232	78934	0.40	cps
Zirconium	91-1	17153	17290	17217	17220	0.40	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:31:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4869933	4781361	4765170	4805488	1.17	cps
Antimony	121-1	862919	879227	882393	874846	1.19	cps
Arsenic	75-2	49746	49311	49753	49604	0.51	cps
Barium	135-1	4726455	4843656	4845351	4805154	1.42	cps
Barium	137-1	8125499	8460097	8362610	8316068	2.07	cps
Beryllium	9-1	71343	72414	72240	71999	0.80	cps
Bismuth	209-1	7332942	7405451	7379560	7372651	0.50	cps
Bismuth	209-2	5811792	5777723	5962721	5850746	1.68	cps
Bromine	81-1	12896	13193	12832	12974	1.48	cps
Bromine	81-2	343	300	263	302	13.25	cps
Cadmium	108-1	7745	7719	7759	7741	0.26	cps
Cadmium	106-1	13843	14664	14467	14325	2.99	cps
Cadmium	111-1	116849	118396	119232	118159	1.02	cps
Calcium	43-1	118034	119405	120017	119152	0.85	cps
Calcium	44-1	1851420	1876315	1842072	1856603	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1123480	1124355	1115456	1121097	0.44	cps
Cobalt	59-2	3688464	3685140	3639047	3670884	0.75	cps
Copper	63-2	1668635	1657875	1654348	1660286	0.45	cps
Dysprosium	156-1	15365	15839	16009	15738	2.12	cps
Dysprosium	156-2	13003	13016	12893	12971	0.52	cps
Erbium	164-1	14444	14177	14654	14425	1.66	cps
Erbium	164-2	10447	9980	9927	10118	2.83	cps
Gadolinium	160-1	14761	15235	15085	15027	1.61	cps
Gadolinium	160-2	11371	10984	10821	11059	2.56	cps
Holmium	165-1	12236845	12330349	12520883	12362692	1.17	cps
Holmium	165-2	8447902	8572803	8507092	8509266	0.73	cps
Indium	115-1	10820191	10710516	10876229	10802312	0.78	cps
Indium	115-2	3727416	3655482	3689868	3690922	0.97	cps
Iron	56-2	177490404	179575177	176099297	177721626	0.98	cps
Iron	57-2	4352203	4416345	4295651	4354733	1.39	cps
Iron	54-2	9885742	9810620	9870346	9855570	0.40	cps
Krypton	83-1	320	330	360	337	6.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:31:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	213049	214315	215205	214190	0.51	cps
Lead	207-1	184891	186679	187824	186465	0.79	cps
Lead	208-1	843201	850128	858840	850723	0.92	cps
Lithium	6-1	1618189	1589893	1642617	1616900	1.63	cps
Magnesium	24-2	4490201	4412838	4413749	4438929	1.00	cps
Manganese	55-2	4604021	4581455	4570807	4585428	0.37	cps
Molybdenum	94-1	27816	28361	28698	28292	1.57	cps
Molybdenum	95-1	2437	2430	2487	2451	1.26	cps
Molybdenum	96-1	9040	9066	9040	9048	0.17	cps
Molybdenum	97-1	1587	1650	1480	1572	5.46	cps
Molybdenum	98-1	3851	3677	3794	3774	2.34	cps
Neodymium	150-1	27520	27450	27674	27548	0.42	cps
Neodymium	150-2	16323	15789	15539	15884	2.52	cps
Nickel	60-2	969769	959065	957332	962056	0.70	cps
Phosphorus	31-2	11935	12325	12128	12129	1.61	cps
Potassium	39-2	1813106	1765583	1757370	1778686	1.69	cps
Rhodium	103-1	10563037	10400588	10498103	10487243	0.78	cps
Rhodium	103-2	6465683	6367098	6389134	6407305	0.81	cps
Scandium	45-1	7333554	7349894	7464879	7382776	0.97	cps
Scandium	45-2	702247	697372	693324	697647	0.64	cps
Selenium	82-1	18095	18848	18343	18429	2.08	cps
Selenium	77-2	1823	1763	1943	1843	4.97	cps
Selenium	78-2	6518	6318	6255	6364	2.16	cps
Silicon	28-1	7875012	7984001	7857361	7905458	0.87	cps
Silver	107-1	382254	388274	389470	386666	1.00	cps
Silver	109-1	439266	367638	365892	390932	10.71	cps
Sodium	23-2	93575	92469	93629	93224	0.70	cps
Strontium	86-1	63128	64641	64540	64103	1.32	cps
Strontium	88-1	543843	555266	558233	552447	1.38	cps
Sulfur	34-1	214413	212472	206694	211193	1.90	cps
Terbium	159-1	12723858	12674156	12887819	12761944	0.88	cps
Terbium	159-2	8574949	8406313	8330097	8437119	1.49	cps
Thallium	203-1	340572	342215	345132	342639	0.67	cps
Thallium	205-1	808954	811219	822634	814269	0.90	cps
Tin	118-1	7475	6892	7305	7224	4.15	cps
Titanium	47-1	600127	611787	613113	608342	1.17	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4293-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA05SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:31:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4911	5171	5191	5091	3.07	cps
Vanadium	51-2	2499529	2518430	2472774	2496911	0.92	cps
Yttrium	89-1	19435553	19295275	19612887	19447905	0.82	cps
Yttrium	89-2	4939261	4910228	4830625	4893371	1.15	cps
Zinc	66-2	450403	449772	445924	448700	0.54	cps
Zirconium	90-1	74458	74645	74973	74692	0.35	cps
Zirconium	91-1	16609	17047	16893	16850	1.32	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:34:50	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3475763	3444047	3469485	3463098	0.48	cps
Antimony	121-1	3060	3300	3194	3185	3.78	cps
Arsenic	75-2	20397	20491	20034	20307	1.19	cps
Barium	135-1	200121	205120	205949	203730	1.55	cps
Barium	137-1	349203	353395	355232	352610	0.88	cps
Beryllium	9-1	519	598	532	550	7.73	cps
Bismuth	209-1	7356001	7266634	7331672	7318103	0.63	cps
Bismuth	209-2	5760408	5843406	5736994	5780269	0.97	cps
Bromine	81-1	13019	13346	13319	13228	1.37	cps
Bromine	81-2	283	330	323	312	8.08	cps
Cadmium	108-1	113	120	163	132	20.53	cps
Cadmium	106-1	3791	3714	3524	3676	3.74	cps
Cadmium	111-1	3141	3142	3026	3103	2.16	cps
Calcium	43-1	119724	119879	121636	120413	0.88	cps
Calcium	44-1	1844828	1870574	1864401	1859935	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172923	171456	172939	172439	0.49	cps
Cobalt	59-2	128713	128823	129395	128977	0.28	cps
Copper	63-2	307845	306231	304292	306122	0.58	cps
Dysprosium	156-1	13183	13570	13376	13376	1.45	cps
Dysprosium	156-2	10401	10958	11158	10839	3.62	cps
Erbium	164-1	12456	12542	12202	12400	1.43	cps
Erbium	164-2	8289	8142	8433	8288	1.75	cps
Gadolinium	160-1	12886	13620	13376	13294	2.81	cps
Gadolinium	160-2	9680	9550	9250	9493	2.32	cps
Holmium	165-1	12389711	12243593	12365062	12332788	0.63	cps
Holmium	165-2	8436483	8587729	8581419	8535210	1.00	cps
Indium	115-1	10556797	10809904	10702311	10689671	1.19	cps
Indium	115-2	3698965	3688119	3746157	3711080	0.83	cps
Iron	56-2	127293341	126027378	126542301	126621007	0.50	cps
Iron	57-2	3104736	3054717	3090062	3083172	0.83	cps
Iron	54-2	6928320	6810982	6848314	6862539	0.87	cps
Krypton	83-1	337	420	373	377	11.09	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:34:50	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90694	92156	93929	92259	1.76	cps
Lead	207-1	77996	79598	79320	78971	1.08	cps
Lead	208-1	358815	365168	363256	362413	0.90	cps
Lithium	6-1	1614846	1595936	1613336	1608039	0.65	cps
Magnesium	24-2	3592395	3507849	3541670	3547305	1.20	cps
Manganese	55-2	2315901	2310824	2311815	2312847	0.12	cps
Molybdenum	94-1	13490	14190	13777	13819	2.55	cps
Molybdenum	95-1	1710	1767	1753	1743	1.70	cps
Molybdenum	96-1	5238	5174	5051	5154	1.84	cps
Molybdenum	97-1	1143	1113	1190	1149	3.36	cps
Molybdenum	98-1	2730	2837	2847	2805	2.31	cps
Neodymium	150-1	22378	23286	23276	22980	2.27	cps
Neodymium	150-2	13480	13797	13089	13455	2.63	cps
Nickel	60-2	47619	47632	47492	47581	0.16	cps
Phosphorus	31-2	7665	7592	7449	7569	1.46	cps
Potassium	39-2	1269919	1266827	1265468	1267405	0.18	cps
Rhodium	103-1	10355427	10515052	10416659	10429046	0.77	cps
Rhodium	103-2	6412522	6534284	6595078	6513961	1.43	cps
Scandium	45-1	7327710	7379548	7378918	7362059	0.40	cps
Scandium	45-2	701642	697087	694342	697690	0.53	cps
Selenium	82-1	582	548	583	571	3.52	cps
Selenium	77-2	90	57	63	70	25.20	cps
Selenium	78-2	497	557	483	512	7.63	cps
Silicon	28-1	10127707	10374629	10307542	10269959	1.24	cps
Silver	107-1	1930	1400	1263	1531	23.00	cps
Silver	109-1	1720	1267	1170	1386	21.19	cps
Sodium	23-2	96100	96798	97456	96785	0.70	cps
Strontium	86-1	87565	90177	89879	89207	1.60	cps
Strontium	88-1	763472	779595	787835	776968	1.59	cps
Sulfur	34-1	214173	211705	208067	211315	1.45	cps
Terbium	159-1	12626181	12826419	12850040	12767546	0.96	cps
Terbium	159-2	8403083	8388005	8335580	8375556	0.42	cps
Thallium	203-1	967	973	883	941	5.33	cps
Thallium	205-1	2217	2180	2330	2242	3.49	cps
Tin	118-1	7215	7445	7319	7326	1.57	cps
Titanium	47-1	526879	537375	543505	535920	1.57	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:34:50	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4688	4628	4704	4673	0.86	cps
Vanadium	51-2	299033	300604	297927	299188	0.45	cps
Yttrium	89-1	19276234	19415291	19191252	19294259	0.59	cps
Yttrium	89-2	4855681	4935023	4988004	4926236	1.35	cps
Zinc	66-2	58320	59150	56791	58087	2.06	cps
Zirconium	90-1	35232	35820	35693	35582	0.87	cps
Zirconium	91-1	7705	8019	7825	7850	2.02	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:38:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3606509	3598570	3631539	3612206	0.48	cps
Antimony	121-1	2740	2820	2990	2850	4.48	cps
Arsenic	75-2	21052	20745	20908	20901	0.74	cps
Barium	135-1	209514	214424	213509	212482	1.23	cps
Barium	137-1	365934	373518	370432	369961	1.03	cps
Beryllium	9-1	535	538	573	549	3.88	cps
Bismuth	209-1	7226821	7310548	7366178	7301183	0.96	cps
Bismuth	209-2	5758847	5729772	5745631	5744750	0.25	cps
Bromine	81-1	13009	13366	13153	13176	1.36	cps
Bromine	81-2	283	320	347	317	10.04	cps
Cadmium	108-1	130	100	97	109	16.86	cps
Cadmium	106-1	3827	3841	3614	3761	3.38	cps
Cadmium	111-1	3281	3218	3065	3188	3.48	cps
Calcium	43-1	134867	139151	139134	137717	1.79	cps
Calcium	44-1	2111598	2119013	2152892	2127834	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177906	179198	178624	178576	0.36	cps
Cobalt	59-2	138213	136699	135502	136804	0.99	cps
Copper	63-2	320522	318705	317250	318826	0.51	cps
Dysprosium	156-1	13864	14121	14094	14026	1.01	cps
Dysprosium	156-2	11602	11435	11471	11503	0.76	cps
Erbium	164-1	12759	12516	12773	12683	1.14	cps
Erbium	164-2	8830	8693	8776	8766	0.79	cps
Gadolinium	160-1	13693	13560	14378	13877	3.16	cps
Gadolinium	160-2	10134	10174	10434	10247	1.59	cps
Holmium	165-1	12382486	12378368	12274132	12344995	0.50	cps
Holmium	165-2	8502879	8372527	8597070	8490825	1.33	cps
Indium	115-1	10565107	10677918	10684289	10642438	0.63	cps
Indium	115-2	3741647	3609281	3723042	3691323	1.94	cps
Iron	56-2	130812581	131595535	129529515	130645877	0.80	cps
Iron	57-2	3189441	3186712	3214942	3197032	0.49	cps
Iron	54-2	7239015	7196479	7224030	7219841	0.30	cps
Krypton	83-1	370	350	350	357	3.24	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:38:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93123	95835	96583	95180	1.91	cps
Lead	207-1	80205	81023	81579	80936	0.85	cps
Lead	208-1	366416	375976	375579	372657	1.45	cps
Lithium	6-1	1625592	1641503	1626042	1631046	0.56	cps
Magnesium	24-2	3667545	3658215	3691528	3672429	0.47	cps
Manganese	55-2	2434857	2404538	2384665	2408020	1.05	cps
Molybdenum	94-1	14247	14410	14844	14501	2.13	cps
Molybdenum	95-1	1857	1857	1767	1827	2.84	cps
Molybdenum	96-1	5381	5608	5508	5499	2.07	cps
Molybdenum	97-1	1090	1087	1150	1109	3.21	cps
Molybdenum	98-1	2714	2710	2797	2740	1.79	cps
Neodymium	150-1	23586	24137	24318	24014	1.59	cps
Neodymium	150-2	14080	13884	14377	14114	1.76	cps
Nickel	60-2	50622	49010	49100	49577	1.83	cps
Phosphorus	31-2	8342	7969	7949	8087	2.74	cps
Potassium	39-2	1221772	1226947	1233661	1227460	0.49	cps
Rhodium	103-1	10441994	10468364	10780122	10563493	1.78	cps
Rhodium	103-2	6472824	6503668	6518318	6498270	0.36	cps
Scandium	45-1	7404269	7230271	7427981	7354173	1.47	cps
Scandium	45-2	699625	697329	698951	698635	0.17	cps
Selenium	82-1	510	606	577	564	8.67	cps
Selenium	77-2	73	47	47	56	27.71	cps
Selenium	78-2	490	477	533	500	5.93	cps
Silicon	28-1	10420998	10631857	10571943	10541599	1.03	cps
Silver	107-1	1003	957	1080	1013	6.15	cps
Silver	109-1	917	817	917	883	6.54	cps
Sodium	23-2	111557	110335	111822	111238	0.71	cps
Strontium	86-1	93008	94182	95132	94107	1.13	cps
Strontium	88-1	798550	820361	825193	814702	1.74	cps
Sulfur	34-1	212418	208796	207766	209660	1.17	cps
Terbium	159-1	12573361	12773204	12649407	12665324	0.80	cps
Terbium	159-2	8457837	8253092	8539310	8416746	1.75	cps
Thallium	203-1	940	1063	1003	1002	6.15	cps
Thallium	205-1	2187	2080	2277	2181	4.51	cps
Tin	118-1	9577	9660	10027	9754	2.46	cps
Titanium	47-1	546311	554830	551750	550964	0.78	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:38:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5021	4974	4828	4941	2.04	cps
Vanadium	51-2	309645	310845	310905	310465	0.23	cps
Yttrium	89-1	19137961	19189964	19463903	19263943	0.91	cps
Yttrium	89-2	4955906	4955906	5011936	4974582	0.65	cps
Zinc	66-2	74625	74511	74531	74556	0.08	cps
Zirconium	90-1	35730	36606	37478	36605	2.39	cps
Zirconium	91-1	7759	8059	8199	8006	2.81	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA42L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:41:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680534	682571	683866	682324	0.25	cps
Antimony	121-1	690	680	717	696	2.73	cps
Arsenic	75-2	3901	4017	4057	3992	2.04	cps
Barium	135-1	38158	39107	40391	39218	2.86	cps
Barium	137-1	67047	68417	66002	67155	1.80	cps
Beryllium	9-1	119	152	119	130	14.61	cps
Bismuth	209-1	7089421	7188527	7149401	7142449	0.70	cps
Bismuth	209-2	5822074	5739866	5728940	5763627	0.88	cps
Bromine	81-1	12309	12612	12088	12336	2.13	cps
Bromine	81-2	257	197	220	224	13.48	cps
Cadmium	108-1	20	20	30	23	24.74	cps
Cadmium	106-1	3574	3324	3357	3418	3.97	cps
Cadmium	111-1	2608	2476	2469	2518	3.10	cps
Calcium	43-1	22791	23495	23922	23403	2.44	cps
Calcium	44-1	398354	404339	402420	401704	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35011	34456	34419	34629	0.96	cps
Cobalt	59-2	24720	24687	24306	24571	0.94	cps
Copper	63-2	61010	61101	60830	60980	0.23	cps
Dysprosium	156-1	2487	2710	2614	2604	4.30	cps
Dysprosium	156-2	1980	2077	2197	2085	5.21	cps
Erbium	164-1	2397	2337	2594	2442	5.50	cps
Erbium	164-2	1690	1610	1600	1633	3.02	cps
Gadolinium	160-1	2517	2647	2417	2527	4.56	cps
Gadolinium	160-2	2080	2027	2207	2105	4.39	cps
Holmium	165-1	12231907	12120541	12693136	12348528	2.46	cps
Holmium	165-2	8531665	8348221	8539690	8473192	1.28	cps
Indium	115-1	10631602	10716453	10954695	10767583	1.56	cps
Indium	115-2	3715019	3742176	3766126	3741107	0.68	cps
Iron	56-2	24508806	23768313	24206496	24161205	1.54	cps
Iron	57-2	625317	622854	625597	624589	0.24	cps
Iron	54-2	1399205	1401578	1402306	1401030	0.12	cps
Krypton	83-1	363	303	310	326	10.10	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA42L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:41:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18262	18633	19257	18717	2.69	cps
Lead	207-1	15846	16066	15536	15816	1.69	cps
Lead	208-1	71082	72355	72010	71816	0.92	cps
Lithium	6-1	1557966	1572044	1525984	1551998	1.52	cps
Magnesium	24-2	701506	702484	701722	701904	0.07	cps
Manganese	55-2	450704	446846	453509	450353	0.74	cps
Molybdenum	94-1	3190	3180	3210	3194	0.48	cps
Molybdenum	95-1	710	693	687	697	1.72	cps
Molybdenum	96-1	1530	1463	1590	1528	4.15	cps
Molybdenum	97-1	450	457	443	450	1.48	cps
Molybdenum	98-1	1060	1093	1287	1147	10.67	cps
Neodymium	150-1	4171	4394	4244	4270	2.67	cps
Neodymium	150-2	2527	2624	2550	2567	1.97	cps
Nickel	60-2	9473	9260	9623	9452	1.93	cps
Phosphorus	31-2	1747	1630	1573	1650	5.36	cps
Potassium	39-2	322541	321230	317777	320516	0.77	cps
Rhodium	103-1	10866969	10802491	10578003	10749155	1.41	cps
Rhodium	103-2	6516265	6470350	6453683	6480099	0.50	cps
Scandium	45-1	7068633	7126679	7478165	7224493	3.07	cps
Scandium	45-2	686369	681026	678156	681850	0.61	cps
Selenium	82-1	523	576	564	554	4.98	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	480	530	447	486	8.64	cps
Silicon	28-1	2289838	2313809	2322368	2308671	0.73	cps
Silver	107-1	307	317	287	303	5.04	cps
Silver	109-1	287	200	240	242	17.91	cps
Sodium	23-2	64317	65368	64099	64595	1.05	cps
Strontium	86-1	18021	17981	17798	17933	0.66	cps
Strontium	88-1	150578	152074	150845	151166	0.53	cps
Sulfur	34-1	205157	207684	203874	205572	0.94	cps
Terbium	159-1	12839506	13038936	12604531	12827658	1.70	cps
Terbium	159-2	8545638	8351653	8342246	8413179	1.36	cps
Thallium	203-1	503	510	590	534	9.02	cps
Thallium	205-1	1223	1217	993	1145	11.44	cps
Tin	118-1	3364	3394	3084	3280	5.21	cps
Titanium	47-1	103104	104863	105219	104396	1.08	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA42L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:41:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1040	970	993	1001	3.56	cps
Vanadium	51-2	57285	56703	57272	57086	0.58	cps
Yttrium	89-1	18594876	18798586	18371115	18588192	1.15	cps
Yttrium	89-2	4833771	4978810	4928192	4913591	1.50	cps
Zinc	66-2	13459	13009	12989	13153	2.02	cps
Zirconium	90-1	7749	7799	8086	7878	2.31	cps
Zirconium	91-1	1857	1783	1810	1817	2.04	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:44:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3663964	3652497	3590127	3635529	1.09	cps
Antimony	121-1	192108	194558	195717	194128	0.95	cps
Arsenic	75-2	25272	25081	25091	25148	0.43	cps
Barium	135-1	1181839	1200598	1213612	1198683	1.33	cps
Barium	137-1	2132544	2167222	2147754	2149173	0.81	cps
Beryllium	9-1	17264	17861	17370	17499	1.82	cps
Bismuth	209-1	7359435	7356605	7408364	7374801	0.39	cps
Bismuth	209-2	5753457	5824634	5975042	5851044	1.93	cps
Bromine	81-1	13036	12946	13596	13193	2.67	cps
Bromine	81-2	283	263	313	287	8.78	cps
Cadmium	108-1	1720	1757	1760	1746	1.27	cps
Cadmium	106-1	5988	6198	6218	6135	2.08	cps
Cadmium	111-1	28437	28652	28767	28618	0.59	cps
Calcium	43-1	118760	123245	123434	121813	2.17	cps
Calcium	44-1	1849867	1866738	1912922	1876509	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	398701	394094	392941	395246	0.77	cps
Cobalt	59-2	972624	964350	963793	966922	0.51	cps
Copper	63-2	592902	591151	578636	587563	1.32	cps
Dysprosium	156-1	13547	13563	13817	13642	1.11	cps
Dysprosium	156-2	11368	10944	11104	11139	1.92	cps
Erbium	164-1	12612	12672	12175	12487	2.17	cps
Erbium	164-2	8246	8793	8469	8503	3.23	cps
Gadolinium	160-1	13216	13663	13877	13586	2.48	cps
Gadolinium	160-2	9770	9557	9797	9708	1.36	cps
Holmium	165-1	12326784	12553233	12514287	12464768	0.97	cps
Holmium	165-2	8591751	8581076	8884845	8685891	1.98	cps
Indium	115-1	10741421	10737248	10682402	10720357	0.31	cps
Indium	115-2	3749050	3757843	3801797	3769563	0.75	cps
Iron	56-2	127837085	128974985	127432921	128081664	0.62	cps
Iron	57-2	3168418	3214206	3150600	3177741	1.03	cps
Iron	54-2	7131170	7114998	6943807	7063325	1.47	cps
Krypton	83-1	307	413	410	377	16.10	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:44:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116599	118434	118807	117947	1.00	cps
Lead	207-1	99280	101707	101512	100833	1.34	cps
Lead	208-1	458702	465689	465987	463460	0.89	cps
Lithium	6-1	1600661	1641974	1617128	1619921	1.28	cps
Magnesium	24-2	3645670	3593449	3615701	3618273	0.72	cps
Manganese	55-2	2722915	2689887	2672909	2695237	0.94	cps
Molybdenum	94-1	13386	13620	13643	13550	1.05	cps
Molybdenum	95-1	1727	1960	2010	1899	7.96	cps
Molybdenum	96-1	4904	5218	5398	5173	4.83	cps
Molybdenum	97-1	1057	1150	1123	1110	4.33	cps
Molybdenum	98-1	2677	2674	3030	2794	7.34	cps
Neodymium	150-1	22805	23353	23430	23196	1.47	cps
Neodymium	150-2	13310	13894	13303	13502	2.51	cps
Nickel	60-2	264511	259709	259666	261295	1.07	cps
Phosphorus	31-2	7942	7899	7742	7861	1.34	cps
Potassium	39-2	1185855	1174237	1273790	1211294	4.49	cps
Rhodium	103-1	10623989	10785052	10586477	10665173	0.99	cps
Rhodium	103-2	6506633	6434471	6535442	6492182	0.80	cps
Scandium	45-1	7342201	7385770	7400121	7376031	0.41	cps
Scandium	45-2	707248	699552	697794	701531	0.72	cps
Selenium	82-1	3041	3118	3078	3079	1.26	cps
Selenium	77-2	323	263	293	293	10.23	cps
Selenium	78-2	1440	1410	1307	1386	5.05	cps
Silicon	28-1	9766183	9923700	9868000	9852628	0.81	cps
Silver	107-1	114917	117877	119809	117534	2.10	cps
Silver	109-1	108499	111256	113474	111076	2.24	cps
Sodium	23-2	94816	94950	95473	95080	0.37	cps
Strontium	86-1	89886	90539	90040	90155	0.38	cps
Strontium	88-1	777047	795958	791737	788247	1.26	cps
Sulfur	34-1	209144	201970	202023	204379	2.02	cps
Terbium	159-1	12815396	12772322	12888269	12825329	0.46	cps
Terbium	159-2	8569541	8353042	8474830	8465804	1.28	cps
Thallium	203-1	74007	75451	77077	75511	2.03	cps
Thallium	205-1	178032	181393	185257	181561	1.99	cps
Tin	118-1	7209	7645	7605	7486	3.23	cps
Titanium	47-1	523243	534809	532447	530166	1.15	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:44:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4601	4928	4851	4793	3.57	cps
Vanadium	51-2	789603	790121	789593	789772	0.04	cps
Yttrium	89-1	19563280	19506223	19733766	19601090	0.60	cps
Yttrium	89-2	5003051	4945098	4975941	4974696	0.58	cps
Zinc	66-2	147471	150544	150311	149442	1.15	cps
Zirconium	90-1	32546	34788	35012	34115	4.00	cps
Zirconium	91-1	7155	7509	7695	7453	3.68	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:47:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3960073	3854752	3861534	3892120	1.51	cps
Antimony	121-1	866832	887289	881701	878607	1.20	cps
Arsenic	75-2	42437	41267	41468	41724	1.50	cps
Barium	135-1	4869156	4961392	4940977	4923842	0.98	cps
Barium	137-1	8327473	8413629	8389326	8376809	0.53	cps
Beryllium	9-1	74576	76423	77087	76029	1.71	cps
Bismuth	209-1	7463870	7359914	7420831	7414871	0.70	cps
Bismuth	209-2	5799555	5808733	5812188	5806825	0.11	cps
Bromine	81-1	12836	13166	13326	13109	1.91	cps
Bromine	81-2	300	320	343	321	6.75	cps
Cadmium	108-1	7982	7949	7916	7949	0.42	cps
Cadmium	106-1	14217	14454	14551	14407	1.19	cps
Cadmium	111-1	117099	119610	119496	118735	1.19	cps
Calcium	43-1	115448	117679	117588	116905	1.08	cps
Calcium	44-1	1857418	1829713	1855756	1847629	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1167583	1170598	1161335	1166505	0.41	cps
Cobalt	59-2	3848532	3897192	3856826	3867516	0.67	cps
Copper	63-2	1548068	1541674	1547638	1545793	0.23	cps
Dysprosium	156-1	13480	13053	13467	13333	1.82	cps
Dysprosium	156-2	11071	10998	11011	11027	0.35	cps
Erbium	164-1	12165	12212	12646	12341	2.15	cps
Erbium	164-2	8202	8383	8122	8236	1.62	cps
Gadolinium	160-1	12859	13036	13153	13016	1.14	cps
Gadolinium	160-2	10100	9650	9430	9727	3.51	cps
Holmium	165-1	12405076	12388338	12481518	12424977	0.40	cps
Holmium	165-2	8477507	8570229	8635158	8560964	0.93	cps
Indium	115-1	10636586	10752373	10841915	10743625	0.96	cps
Indium	115-2	3751555	3765717	3654695	3723989	1.62	cps
Iron	56-2	128463261	127272428	127352658	127696116	0.52	cps
Iron	57-2	3151060	3118997	3123812	3131290	0.55	cps
Iron	54-2	7079126	6978918	6891109	6983051	1.35	cps
Krypton	83-1	393	403	353	383	6.90	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:47:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202538	205416	205498	204484	0.82	cps
Lead	207-1	173923	178642	176204	176256	1.34	cps
Lead	208-1	799200	812878	814771	808950	1.05	cps
Lithium	6-1	1632824	1657616	1651210	1647217	0.78	cps
Magnesium	24-2	3486443	3506223	3489488	3494051	0.30	cps
Manganese	55-2	4008141	3987448	3944375	3979988	0.82	cps
Molybdenum	94-1	13086	13503	13296	13295	1.57	cps
Molybdenum	95-1	1863	1913	1840	1872	2.00	cps
Molybdenum	96-1	5088	5021	5254	5121	2.35	cps
Molybdenum	97-1	1060	1117	1170	1116	4.93	cps
Molybdenum	98-1	2724	2870	2844	2813	2.78	cps
Neodymium	150-1	22672	22675	23142	22830	1.19	cps
Neodymium	150-2	12866	13246	13193	13102	1.57	cps
Nickel	60-2	1013708	999403	996198	1003103	0.93	cps
Phosphorus	31-2	7685	7365	7555	7535	2.14	cps
Potassium	39-2	1239112	1229690	1227034	1231945	0.52	cps
Rhodium	103-1	10571213	10576669	10616567	10588150	0.23	cps
Rhodium	103-2	6518283	6522091	6428909	6489761	0.81	cps
Scandium	45-1	7354365	7310950	7441140	7368818	0.90	cps
Scandium	45-2	702897	695757	695237	697963	0.61	cps
Selenium	82-1	19064	19079	19344	19162	0.82	cps
Selenium	77-2	1900	1787	1960	1882	4.68	cps
Selenium	78-2	6932	6588	6475	6665	3.57	cps
Silicon	28-1	9635210	9825844	9761477	9740843	1.00	cps
Silver	107-1	474513	485622	486637	482257	1.39	cps
Silver	109-1	446929	465858	457602	456796	2.08	cps
Sodium	23-2	96265	96268	95950	96161	0.19	cps
Strontium	86-1	86696	89684	87873	88085	1.71	cps
Strontium	88-1	757660	765174	763955	762263	0.53	cps
Sulfur	34-1	203486	203760	199771	202339	1.10	cps
Terbium	159-1	12611591	12973480	12686248	12757106	1.50	cps
Terbium	159-2	8662074	8475562	8572376	8570004	1.09	cps
Thallium	203-1	344226	353596	354027	350616	1.58	cps
Thallium	205-1	817061	839425	828410	828299	1.35	cps
Tin	118-1	9120	9140	8536	8932	3.84	cps
Titanium	47-1	508670	519691	517171	515177	1.12	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4294-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA42SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:47:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4668	4814	4934	4805	2.78	cps
Vanadium	51-2	2444715	2416613	2409756	2423695	0.76	cps
Yttrium	89-1	19126598	19272876	19573452	19324309	1.18	cps
Yttrium	89-2	5016549	4965084	4958009	4979881	0.64	cps
Zinc	66-2	466632	465598	465433	465888	0.14	cps
Zirconium	90-1	32656	34457	33648	33587	2.69	cps
Zirconium	91-1	7699	7592	7329	7540	2.53	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:50:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7178987	7036339	7102413	7105913	1.00	cps
Antimony	121-1	2927	3027	3027	2994	1.93	cps
Arsenic	75-2	9867	9910	10480	10086	3.40	cps
Barium	135-1	1841139	1864786	1876591	1860839	0.97	cps
Barium	137-1	3223951	3285030	3229000	3245994	1.04	cps
Beryllium	9-1	1979	1954	1986	1973	0.86	cps
Bismuth	209-1	7413442	7352255	7587202	7450966	1.64	cps
Bismuth	209-2	5715828	5876747	5860638	5817738	1.52	cps
Bromine	81-1	13910	13837	13630	13792	1.05	cps
Bromine	81-2	443	433	490	456	6.64	cps
Cadmium	108-1	397	443	450	430	6.76	cps
Cadmium	106-1	4841	4824	4634	4766	2.41	cps
Cadmium	111-1	4508	4500	4352	4453	1.97	cps
Calcium	43-1	682758	690147	683750	685551	0.58	cps
Calcium	44-1	10284262	10438510	10589286	10437352	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	392336	393604	391079	392339	0.32	cps
Cobalt	59-2	162334	163665	161330	162443	0.72	cps
Copper	63-2	417906	412985	420787	417226	0.95	cps
Dysprosium	156-1	57865	59893	59248	59002	1.76	cps
Dysprosium	156-2	52444	53458	53200	53034	0.99	cps
Erbium	164-1	31258	31649	31649	31519	0.72	cps
Erbium	164-2	21643	21109	20478	21077	2.77	cps
Gadolinium	160-1	45246	47547	47002	46598	2.58	cps
Gadolinium	160-2	34055	33286	33691	33677	1.14	cps
Holmium	165-1	12444536	12826044	12447376	12572652	1.75	cps
Holmium	165-2	8354741	8527109	8427085	8436312	1.03	cps
Indium	115-1	10950485	10755602	10923973	10876687	0.97	cps
Indium	115-2	3687645	3738659	3704187	3710164	0.70	cps
Iron	56-2	126537108	124103845	127462475	126034476	1.38	cps
Iron	57-2	3168848	3087624	3143807	3133426	1.33	cps
Iron	54-2	6928000	6871575	7038005	6945860	1.22	cps
Krypton	83-1	353	393	363	370	5.63	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:50:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	162914	166100	167010	165341	1.30	cps
Lead	207-1	142599	142762	142526	142629	0.09	cps
Lead	208-1	649475	657739	659722	655645	0.83	cps
Lithium	6-1	1705562	1687294	1642574	1678477	1.93	cps
Magnesium	24-2	4331572	4224983	4341449	4299335	1.50	cps
Manganese	55-2	2559431	2502956	2542314	2534900	1.14	cps
Molybdenum	94-1	186342	190847	192926	190038	1.77	cps
Molybdenum	95-1	1757	1707	1713	1726	1.57	cps
Molybdenum	96-1	34060	34300	34912	34424	1.28	cps
Molybdenum	97-1	1097	1150	933	1060	10.65	cps
Molybdenum	98-1	2514	2794	2547	2618	5.84	cps
Neodymium	150-1	147686	150045	151559	149763	1.30	cps
Neodymium	150-2	88147	84995	87653	86932	1.95	cps
Nickel	60-2	199404	198246	199718	199123	0.39	cps
Phosphorus	31-2	31693	32307	31917	31972	0.97	cps
Potassium	39-2	983136	986690	984224	984683	0.18	cps
Rhodium	103-1	10352690	10510315	10542720	10468575	0.97	cps
Rhodium	103-2	6416768	6545145	6395521	6452478	1.25	cps
Scandium	45-1	7460493	7484051	7492024	7478856	0.22	cps
Scandium	45-2	713572	704144	710707	709474	0.68	cps
Selenium	82-1	652	577	682	637	8.50	cps
Selenium	77-2	297	273	293	288	4.38	cps
Selenium	78-2	780	657	713	717	8.61	cps
Silicon	28-1	9253061	9452948	9734146	9480052	2.55	cps
Silver	107-1	4407	3687	3427	3841	13.22	cps
Silver	109-1	3761	3244	3320	3442	8.10	cps
Sodium	23-2	226495	224638	224443	225192	0.50	cps
Strontium	86-1	556944	572072	576145	568387	1.78	cps
Strontium	88-1	4887564	5000242	5017067	4968291	1.42	cps
Sulfur	34-1	227482	233761	239177	233473	2.51	cps
Terbium	159-1	12879801	12850303	12954759	12894954	0.42	cps
Terbium	159-2	8734910	8549656	8681790	8655452	1.10	cps
Thallium	203-1	1353	1177	1337	1289	7.57	cps
Thallium	205-1	3064	2947	2980	2997	2.01	cps
Tin	118-1	19627	19847	20421	19965	2.05	cps
Titanium	47-1	1601502	1610087	1652249	1621279	1.68	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:50:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19898	20032	20619	20183	1.90	cps
Vanadium	51-2	282755	282999	282941	282898	0.05	cps
Yttrium	89-1	19546766	20001331	19732902	19760333	1.16	cps
Yttrium	89-2	5036747	5062635	5044556	5047979	0.26	cps
Zinc	66-2	60361	61221	61653	61079	1.08	cps
Zirconium	90-1	516541	526257	529875	524225	1.32	cps
Zirconium	91-1	115416	117348	116837	116534	0.86	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:53:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7119626	7144643	7121669	7128646	0.19	cps
Antimony	121-1	2320	2500	2447	2422	3.82	cps
Arsenic	75-2	10374	10003	10264	10214	1.86	cps
Barium	135-1	1810664	1866983	1849432	1842360	1.56	cps
Barium	137-1	3161177	3139952	3256324	3185818	1.95	cps
Beryllium	9-1	2068	2001	1937	2002	3.28	cps
Bismuth	209-1	7373400	7421746	7255313	7350153	1.16	cps
Bismuth	209-2	5757931	5823843	5712061	5764612	0.97	cps
Bromine	81-1	13943	14434	14023	14134	1.86	cps
Bromine	81-2	517	573	440	510	13.12	cps
Cadmium	108-1	540	410	423	458	15.62	cps
Cadmium	106-1	4894	5041	4501	4812	5.80	cps
Cadmium	111-1	4331	4628	4168	4376	5.34	cps
Calcium	43-1	644707	653384	655050	651047	0.85	cps
Calcium	44-1	9873456	10023057	9912859	9936458	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	385479	386754	385966	386066	0.17	cps
Cobalt	59-2	163044	164163	164235	163814	0.41	cps
Copper	63-2	414186	415218	417388	415597	0.39	cps
Dysprosium	156-1	56332	59659	58859	58284	2.98	cps
Dysprosium	156-2	52046	52156	53093	52432	1.10	cps
Erbium	164-1	30764	31716	31873	31451	1.91	cps
Erbium	164-2	20879	20986	20502	20789	1.22	cps
Gadolinium	160-1	45684	46340	47012	46345	1.43	cps
Gadolinium	160-2	33106	33767	33430	33434	0.99	cps
Holmium	165-1	12689209	12577004	12412453	12559556	1.11	cps
Holmium	165-2	8606048	8474685	8428267	8503000	1.08	cps
Indium	115-1	10872693	10704951	10859195	10812280	0.86	cps
Indium	115-2	3694263	3665782	3635392	3665146	0.80	cps
Iron	56-2	129614398	128630131	126284018	128176183	1.33	cps
Iron	57-2	3145724	3171807	3156550	3158027	0.41	cps
Iron	54-2	6936108	6935454	6977686	6949750	0.35	cps
Krypton	83-1	393	450	387	410	8.49	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:53:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	160918	163215	162332	162155	0.71	cps
Lead	207-1	140447	142286	139733	140822	0.94	cps
Lead	208-1	637057	647367	642008	642144	0.80	cps
Lithium	6-1	1640121	1614975	1667516	1640870	1.60	cps
Magnesium	24-2	4465762	4459308	4454571	4459880	0.13	cps
Manganese	55-2	2594348	2587321	2553860	2578509	0.84	cps
Molybdenum	94-1	183079	186133	187427	185546	1.20	cps
Molybdenum	95-1	1713	1743	1633	1697	3.35	cps
Molybdenum	96-1	33395	33642	33726	33587	0.51	cps
Molybdenum	97-1	1053	1030	1077	1053	2.22	cps
Molybdenum	98-1	2600	2370	2400	2457	5.09	cps
Neodymium	150-1	147620	149766	148790	148725	0.72	cps
Neodymium	150-2	86785	86909	85953	86549	0.60	cps
Nickel	60-2	201860	204515	202576	202984	0.68	cps
Phosphorus	31-2	32461	32451	32251	32388	0.37	cps
Potassium	39-2	969199	973677	973424	972100	0.26	cps
Rhodium	103-1	10454890	10773911	10470698	10566499	1.70	cps
Rhodium	103-2	6434383	6319305	6310270	6354653	1.09	cps
Scandium	45-1	7360503	7463268	7551290	7458353	1.28	cps
Scandium	45-2	711116	710775	710853	710915	0.03	cps
Selenium	82-1	615	612	560	596	5.17	cps
Selenium	77-2	293	293	300	296	1.30	cps
Selenium	78-2	790	657	760	736	9.51	cps
Silicon	28-1	9149965	9205599	9237209	9197591	0.48	cps
Silver	107-1	3117	3184	3317	3206	3.18	cps
Silver	109-1	2810	2747	2924	2827	3.17	cps
Sodium	23-2	227181	225479	227601	226754	0.50	cps
Strontium	86-1	562390	569176	570591	567385	0.77	cps
Strontium	88-1	4902712	5055482	5032114	4996769	1.65	cps
Sulfur	34-1	239914	243655	242284	241951	0.78	cps
Terbium	159-1	12918031	12919514	12930781	12922776	0.05	cps
Terbium	159-2	8372533	8434516	8330622	8379224	0.62	cps
Thallium	203-1	1167	1227	1167	1187	2.92	cps
Thallium	205-1	2744	2990	2847	2860	4.33	cps
Tin	118-1	19026	18729	19066	18940	0.97	cps
Titanium	47-1	1594245	1614642	1638735	1615874	1.38	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 13:53:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19768	20115	20359	20081	1.48	cps
Vanadium	51-2	281713	281391	280995	281366	0.13	cps
Yttrium	89-1	19670140	19809751	20224343	19901411	1.45	cps
Yttrium	89-2	5051973	5031254	5042127	5041785	0.21	cps
Zinc	66-2	59883	59923	58665	59490	1.20	cps
Zirconium	90-1	503843	514992	516055	511630	1.32	cps
Zirconium	91-1	112255	113915	115567	113912	1.45	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:56:55	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1364653	1348697	1371757	1361702	0.87	cps
Antimony	121-1	607	670	597	624	6.37	cps
Arsenic	75-2	1793	1837	1897	1842	2.82	cps
Barium	135-1	336896	338727	342772	339465	0.89	cps
Barium	137-1	579132	588225	590860	586072	1.05	cps
Beryllium	9-1	399	401	427	409	3.78	cps
Bismuth	209-1	7241743	7308487	7398187	7316139	1.07	cps
Bismuth	209-2	5757598	5745735	5746089	5749807	0.12	cps
Bromine	81-1	13390	12986	13266	13214	1.57	cps
Bromine	81-2	207	257	233	232	10.77	cps
Cadmium	108-1	103	107	83	98	12.91	cps
Cadmium	106-1	3924	3774	3837	3845	1.96	cps
Cadmium	111-1	2938	2867	2961	2922	1.68	cps
Calcium	43-1	133495	133588	134355	133813	0.35	cps
Calcium	44-1	2050663	2098157	2050676	2066499	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76861	75792	75407	76020	0.99	cps
Cobalt	59-2	31520	31410	31166	31365	0.58	cps
Copper	63-2	82626	82395	82600	82540	0.15	cps
Dysprosium	156-1	10871	10914	10954	10913	0.38	cps
Dysprosium	156-2	10210	9964	10047	10074	1.25	cps
Erbium	164-1	5688	6031	6048	5922	3.43	cps
Erbium	164-2	3971	4161	3941	4024	2.97	cps
Gadolinium	160-1	8803	9063	8783	8883	1.76	cps
Gadolinium	160-2	6595	6795	6682	6691	1.50	cps
Holmium	165-1	12075400	12121533	12387995	12194976	1.38	cps
Holmium	165-2	8321952	8569409	8453850	8448404	1.47	cps
Indium	115-1	10815238	10708317	10527917	10683824	1.36	cps
Indium	115-2	3688680	3772096	3686897	3715891	1.31	cps
Iron	56-2	24464722	24034695	23997618	24165679	1.07	cps
Iron	57-2	632367	630735	630095	631066	0.19	cps
Iron	54-2	1411650	1407739	1319915	1379768	3.76	cps
Krypton	83-1	387	400	327	371	10.53	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:56:55	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	31781	31847	31901	31843	0.19	cps
Lead	207-1	27474	27869	27488	27610	0.81	cps
Lead	208-1	124826	127092	125689	125869	0.91	cps
Lithium	6-1	1609061	1625924	1662663	1632549	1.68	cps
Magnesium	24-2	859239	852965	845040	852415	0.83	cps
Manganese	55-2	495773	495378	492993	494715	0.30	cps
Molybdenum	94-1	36906	37425	37448	37260	0.82	cps
Molybdenum	95-1	667	780	1294	914	36.61	cps
Molybdenum	96-1	6942	6832	7012	6928	1.31	cps
Molybdenum	97-1	433	483	387	434	11.13	cps
Molybdenum	98-1	1003	1043	947	998	4.87	cps
Neodymium	150-1	28155	28202	28572	28310	0.81	cps
Neodymium	150-2	16153	16396	16506	16352	1.11	cps
Nickel	60-2	38773	38476	38910	38720	0.57	cps
Phosphorus	31-2	5991	6098	6101	6063	1.03	cps
Potassium	39-2	265850	266118	266613	266194	0.15	cps
Rhodium	103-1	10309986	10608830	10464540	10461118	1.43	cps
Rhodium	103-2	6285233	6448401	6443384	6392339	1.45	cps
Scandium	45-1	7288892	7337548	7267801	7298080	0.49	cps
Scandium	45-2	682962	683900	680202	682355	0.28	cps
Selenium	82-1	470	549	641	554	15.47	cps
Selenium	77-2	50	80	37	56	39.95	cps
Selenium	78-2	493	527	600	540	10.11	cps
Silicon	28-1	2291837	2155624	2183235	2210232	3.26	cps
Silver	107-1	737	757	767	753	2.03	cps
Silver	109-1	613	650	590	618	4.90	cps
Sodium	23-2	90725	90232	89856	90271	0.48	cps
Strontium	86-1	108187	109356	108953	108832	0.55	cps
Strontium	88-1	938508	957180	954041	949910	1.05	cps
Sulfur	34-1	221120	221647	223070	221946	0.45	cps
Terbium	159-1	12512223	12601695	12627645	12580521	0.48	cps
Terbium	159-2	8548492	8435792	8364252	8449512	1.10	cps
Thallium	203-1	597	517	480	531	11.23	cps
Thallium	205-1	1297	1280	1140	1239	6.95	cps
Tin	118-1	5601	5564	5798	5654	2.22	cps
Titanium	47-1	312346	314955	317070	314790	0.75	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 13:56:55	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3957	3861	4097	3972	3.00	cps
Vanadium	51-2	54000	53668	54371	54013	0.65	cps
Yttrium	89-1	19101656	19098119	19167076	19122284	0.20	cps
Yttrium	89-2	4872293	4888318	4848639	4869750	0.41	cps
Zinc	66-2	15171	16142	15822	15712	3.15	cps
Zirconium	90-1	98776	101286	100575	100212	1.29	cps
Zirconium	91-1	21613	22607	22521	22247	2.48	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:00:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7172138	7206237	7076389	7151588	0.94	cps
Antimony	121-1	198021	203607	201665	201098	1.41	cps
Arsenic	75-2	14978	14694	15004	14892	1.15	cps
Barium	135-1	2905825	2859191	2979101	2914706	2.07	cps
Barium	137-1	4918959	4991572	4942506	4951012	0.75	cps
Beryllium	9-1	18871	19114	19102	19029	0.72	cps
Bismuth	209-1	7012458	7495442	7383099	7296999	3.46	cps
Bismuth	209-2	5708170	5706817	5886425	5767137	1.79	cps
Bromine	81-1	13029	13430	13913	13457	3.29	cps
Bromine	81-2	527	463	470	487	7.15	cps
Cadmium	108-1	2180	2130	2214	2175	1.93	cps
Cadmium	106-1	6882	7095	7065	7014	1.65	cps
Cadmium	111-1	30350	30668	30772	30596	0.72	cps
Calcium	43-1	673200	680992	682425	678872	0.73	cps
Calcium	44-1	10152221	10252883	10353274	10252793	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	615651	609190	609359	611400	0.60	cps
Cobalt	59-2	993962	1005717	994737	998138	0.66	cps
Copper	63-2	692877	694124	685449	690817	0.68	cps
Dysprosium	156-1	57879	58592	58240	58237	0.61	cps
Dysprosium	156-2	52698	53960	54703	53787	1.88	cps
Erbium	164-1	31051	31582	31803	31479	1.23	cps
Erbium	164-2	20959	20996	21467	21141	1.34	cps
Gadolinium	160-1	46055	46380	46898	46444	0.92	cps
Gadolinium	160-2	33677	33821	32999	33499	1.31	cps
Holmium	165-1	11765092	12641171	12660234	12355499	4.14	cps
Holmium	165-2	8417477	8532846	8675438	8541920	1.51	cps
Indium	115-1	10041839	10788059	10767558	10532486	4.04	cps
Indium	115-2	3699862	3681749	3730994	3704202	0.67	cps
Iron	56-2	126239311	128677591	125756565	126891156	1.23	cps
Iron	57-2	3127461	3118629	3131555	3125882	0.21	cps
Iron	54-2	7010424	7059014	6945997	7005145	0.81	cps
Krypton	83-1	340	390	407	379	9.16	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:00:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	187557	190652	189480	189230	0.83	cps
Lead	207-1	163717	164311	165236	164421	0.47	cps
Lead	208-1	749921	757274	751108	752767	0.52	cps
Lithium	6-1	1557687	1685987	1652913	1632196	4.08	cps
Magnesium	24-2	4354527	4356570	4359693	4356930	0.06	cps
Manganese	55-2	2884913	2940816	2881663	2902464	1.15	cps
Molybdenum	94-1	184483	188730	190141	187785	1.57	cps
Molybdenum	95-1	1723	1587	1717	1676	4.60	cps
Molybdenum	96-1	34260	33772	34360	34131	0.92	cps
Molybdenum	97-1	983	1007	1020	1003	1.85	cps
Molybdenum	98-1	2587	2450	2594	2544	3.18	cps
Neodymium	150-1	147671	150797	151212	149893	1.29	cps
Neodymium	150-2	83398	85685	83985	84356	1.41	cps
Nickel	60-2	415417	413557	413232	414068	0.28	cps
Phosphorus	31-2	31790	32184	31877	31950	0.65	cps
Potassium	39-2	982555	980176	976162	979631	0.33	cps
Rhodium	103-1	9880817	10506578	10432029	10273141	3.33	cps
Rhodium	103-2	6453384	6361571	6538144	6451033	1.37	cps
Scandium	45-1	6917352	7507426	7486895	7303891	4.59	cps
Scandium	45-2	699507	704197	697749	700484	0.48	cps
Selenium	82-1	5118	5227	5402	5249	2.73	cps
Selenium	77-2	720	733	647	700	6.67	cps
Selenium	78-2	2167	2177	2144	2162	0.79	cps
Silicon	28-1	9360797	9372676	9625984	9453152	1.58	cps
Silver	107-1	118200	118969	120942	119370	1.18	cps
Silver	109-1	112687	113987	113746	113473	0.61	cps
Sodium	23-2	221047	221510	220330	220962	0.27	cps
Strontium	86-1	568072	572843	575062	571992	0.62	cps
Strontium	88-1	4928210	5003680	5001818	4977903	0.86	cps
Sulfur	34-1	243598	242680	246235	244171	0.76	cps
Terbium	159-1	12083131	13063009	12545420	12563853	3.90	cps
Terbium	159-2	8552435	8343635	8354000	8416690	1.40	cps
Thallium	203-1	78350	80600	78699	79216	1.53	cps
Thallium	205-1	190484	193225	192307	192005	0.73	cps
Tin	118-1	18766	19059	19033	18953	0.86	cps
Titanium	47-1	1631275	1620704	1649807	1633929	0.90	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:00:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19938	20249	20392	20193	1.15	cps
Vanadium	51-2	770241	772848	765378	769489	0.49	cps
Yttrium	89-1	18646814	19974873	19695066	19438918	3.60	cps
Yttrium	89-2	4977930	4909706	5012392	4966676	1.05	cps
Zinc	66-2	150810	148402	151847	150353	1.18	cps
Zirconium	90-1	507675	520780	524801	517752	1.73	cps
Zirconium	91-1	113814	115295	115970	115026	0.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:03:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7129023	7240391	7186927	7185447	0.78	cps
Antimony	121-1	867854	875906	890125	877962	1.28	cps
Arsenic	75-2	31076	30952	30632	30887	0.74	cps
Barium	135-1	6140021	6229419	6182564	6184001	0.72	cps
Barium	137-1	10584775	10767422	10607623	10653273	0.93	cps
Beryllium	9-1	74036	74684	74895	74538	0.60	cps
Bismuth	209-1	7195291	7283367	7359289	7279316	1.13	cps
Bismuth	209-2	5711354	5690105	5771105	5724188	0.73	cps
Bromine	81-1	13213	13079	13450	13247	1.42	cps
Bromine	81-2	453	473	477	468	2.70	cps
Cadmium	108-1	8396	8326	8072	8265	2.06	cps
Cadmium	106-1	15005	14934	15695	15211	2.76	cps
Cadmium	111-1	117936	121342	121625	120301	1.71	cps
Calcium	43-1	618558	635158	632204	628640	1.41	cps
Calcium	44-1	9433676	9660908	9527098	9540561	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1295532	1296423	1299105	1297020	0.14	cps
Cobalt	59-2	3662184	3662069	3633008	3652420	0.46	cps
Copper	63-2	1572960	1577827	1546190	1565659	1.09	cps
Dysprosium	156-1	55328	55288	55472	55363	0.17	cps
Dysprosium	156-2	49584	51327	50206	50372	1.75	cps
Erbium	164-1	29104	29511	29772	29462	1.14	cps
Erbium	164-2	20205	20065	19858	20042	0.87	cps
Gadolinium	160-1	44280	44571	44240	44363	0.41	cps
Gadolinium	160-2	32077	32902	32588	32522	1.28	cps
Holmium	165-1	12329814	12190159	12418515	12312830	0.93	cps
Holmium	165-2	8493786	8375138	8466564	8445163	0.74	cps
Indium	115-1	10599876	10719697	10898539	10739371	1.40	cps
Indium	115-2	3640050	3627729	3666087	3644622	0.54	cps
Iron	56-2	123866731	123072028	122775575	123238112	0.46	cps
Iron	57-2	3075387	3023236	3062690	3053771	0.89	cps
Iron	54-2	6872457	6872807	6725546	6823603	1.24	cps
Krypton	83-1	420	383	380	394	5.63	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:03:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	264317	269337	271947	268534	1.44	cps
Lead	207-1	231357	231751	234748	232619	0.80	cps
Lead	208-1	1056324	1069518	1084021	1069954	1.29	cps
Lithium	6-1	1628303	1664366	1691751	1661474	1.92	cps
Magnesium	24-2	4142806	4150080	4175885	4156257	0.42	cps
Manganese	55-2	3996502	4008713	3978936	3994717	0.37	cps
Molybdenum	94-1	172189	178460	177977	176209	1.98	cps
Molybdenum	95-1	1437	1610	1523	1523	5.69	cps
Molybdenum	96-1	30652	32556	32055	31755	3.11	cps
Molybdenum	97-1	817	837	870	841	3.20	cps
Molybdenum	98-1	2280	2340	2237	2286	2.27	cps
Neodymium	150-1	139469	144101	143705	142425	1.80	cps
Neodymium	150-2	81608	82707	82121	82145	0.67	cps
Nickel	60-2	1087582	1074158	1075707	1079149	0.68	cps
Phosphorus	31-2	29906	30430	29876	30071	1.04	cps
Potassium	39-2	922306	920207	917097	919870	0.28	cps
Rhodium	103-1	10276720	10427064	10387833	10363872	0.75	cps
Rhodium	103-2	6399539	6448647	6399047	6415744	0.44	cps
Scandium	45-1	7228996	7425192	7419908	7358032	1.52	cps
Scandium	45-2	688917	690643	691023	690194	0.16	cps
Selenium	82-1	17031	17752	17490	17424	2.10	cps
Selenium	77-2	2024	2067	1997	2029	1.74	cps
Selenium	78-2	5955	5991	6161	6036	1.83	cps
Silicon	28-1	8718621	8858887	8930840	8836116	1.22	cps
Silver	107-1	487063	490904	493311	490426	0.64	cps
Silver	109-1	453658	463324	467294	461425	1.52	cps
Sodium	23-2	212496	213698	213874	213356	0.35	cps
Strontium	86-1	531700	543408	548168	541092	1.57	cps
Strontium	88-1	4674555	4712953	4806843	4731450	1.44	cps
Sulfur	34-1	236333	235141	233301	234925	0.65	cps
Terbium	159-1	12694247	12671526	12660918	12675564	0.13	cps
Terbium	159-2	8419475	8333157	8435736	8396123	0.66	cps
Thallium	203-1	348592	352259	353992	351614	0.78	cps
Thallium	205-1	823862	840024	846593	836826	1.40	cps
Tin	118-1	18068	18499	19029	18532	2.60	cps
Titanium	47-1	1507055	1547677	1535538	1530090	1.36	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 14:03:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18339	19257	19217	18938	2.74	cps
Vanadium	51-2	2283104	2216349	2243426	2247627	1.49	cps
Yttrium	89-1	19396592	19336324	19624478	19452464	0.78	cps
Yttrium	89-2	4874803	4879743	4917808	4890785	0.48	cps
Zinc	66-2	436345	438951	436808	437368	0.32	cps
Zirconium	90-1	475837	492476	492885	487066	2.00	cps
Zirconium	91-1	106133	110233	112142	109503	2.80	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06A	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:06:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27407435	27038252	27349844	27265177	0.73	cps
Antimony	121-1	7412	7745	7879	7679	3.13	cps
Arsenic	75-2	37611	37935	37407	37651	0.71	cps
Barium	135-1	6918643	7088853	7121041	7042846	1.54	cps
Barium	137-1	11917971	12244334	12280189	12147498	1.64	cps
Beryllium	9-1	6901	7340	7369	7204	3.64	cps
Bismuth	209-1	7285969	7118453	7371464	7258629	1.77	cps
Bismuth	209-2	5557886	5534348	5421089	5504441	1.33	cps
Bromine	81-1	16449	17801	17941	17397	4.74	cps
Bromine	81-2	1533	1603	1623	1587	2.98	cps
Cadmium	108-1	1563	1737	1600	1633	5.59	cps
Cadmium	106-1	7599	7889	7919	7802	2.27	cps
Cadmium	111-1	9059	9127	9644	9277	3.45	cps
Calcium	43-1	2421079	2480812	2495657	2465849	1.60	cps
Calcium	44-1	38863710	40096768	40477845	39812774	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1469053	1468234	1443382	1460223	1.00	cps
Cobalt	59-2	610086	611541	611876	611168	0.16	cps
Copper	63-2	1584926	1567208	1556070	1569401	0.93	cps
Dysprosium	156-1	216190	222323	221634	220049	1.53	cps
Dysprosium	156-2	194661	195628	197416	195902	0.71	cps
Erbium	164-1	116195	119899	120078	118724	1.85	cps
Erbium	164-2	79018	77781	79052	78617	0.92	cps
Gadolinium	160-1	173062	176771	179318	176384	1.78	cps
Gadolinium	160-2	126286	128005	125856	126716	0.90	cps
Holmium	165-1	12168408	12288981	12304900	12254096	0.61	cps
Holmium	165-2	8306416	8223797	8272999	8267738	0.50	cps
Indium	115-1	10324712	10482341	10393946	10400333	0.76	cps
Indium	115-2	3541254	3557355	3536888	3545166	0.30	cps
Iron	56-2	478268393	478118260	476855273	477747308	0.16	cps
Iron	57-2	11874251	11770700	11737839	11794263	0.60	cps
Iron	54-2	26505959	26478211	26462601	26482257	0.08	cps
Krypton	83-1	510	547	557	538	4.57	cps

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LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06A	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:06:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2003061	2019910	2054275	2025749	1.29	cps
Lead	207-1	1599685	1638053	1662771	1633503	1.95	cps
Lead	208-1	7930069	7961912	8209623	8033868	1.90	cps
Lithium	6-1	1613550	1588254	1606254	1602686	0.81	cps
Magnesium	24-2	16633529	16663550	16342259	16546446	1.07	cps
Manganese	55-2	9509378	9554880	9592923	9552394	0.44	cps
Molybdenum	94-1	717119	735405	744920	732481	1.93	cps
Molybdenum	95-1	4281	4651	4644	4525	4.68	cps
Molybdenum	96-1	127957	128906	131199	129354	1.29	cps
Molybdenum	97-1	2760	2707	2710	2726	1.10	cps
Molybdenum	98-1	6565	6635	6435	6545	1.55	cps
Neodymium	150-1	556117	567700	572912	565576	1.52	cps
Neodymium	150-2	322556	320427	323737	322240	0.52	cps
Nickel	60-2	743428	747916	739448	743597	0.57	cps
Phosphorus	31-2	120440	119011	119200	119550	0.65	cps
Potassium	39-2	3232828	3206806	3214567	3218067	0.42	cps
Rhodium	103-1	10075900	10088463	10219734	10128032	0.79	cps
Rhodium	103-2	6073202	6190455	6226773	6163477	1.30	cps
Scandium	45-1	7823021	7816589	8001714	7880441	1.33	cps
Scandium	45-2	751329	750885	744955	749056	0.48	cps
Selenium	82-1	823	816	668	769	11.40	cps
Selenium	77-2	977	1113	970	1020	7.93	cps
Selenium	78-2	1210	1110	1233	1185	5.53	cps
Silicon	28-1	39404445	40940614	41154682	40499914	2.36	cps
Silver	107-1	13063	12072	12145	12427	4.44	cps
Silver	109-1	11021	10724	11048	10931	1.64	cps
Sodium	23-2	726189	740176	741656	736007	1.16	cps
Strontium	86-1	2127187	2201232	2231796	2186739	2.46	cps
Strontium	88-1	18719021	19057071	19290377	19022156	1.51	cps
Sulfur	34-1	262043	267333	268133	265836	1.24	cps
Terbium	159-1	12808843	12773204	12774481	12785509	0.16	cps
Terbium	159-2	8294552	8286440	8398483	8326491	0.75	cps
Thallium	203-1	3637	3967	3987	3864	5.09	cps
Thallium	205-1	8740	9106	9667	9171	5.09	cps
Tin	118-1	66781	69490	69075	68449	2.13	cps
Titanium	47-1	6114186	6264962	6322498	6233882	1.73	cps

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LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-06A	Instrumnet Name :	P7
Client Sample ID :	MYD0Z7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:06:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73679	76542	76438	75553	2.15	cps
Vanadium	51-2	1088600	1087020	1077505	1084375	0.55	cps
Yttrium	89-1	20747996	21165490	21060163	20991216	1.03	cps
Yttrium	89-2	5208342	5209565	5282647	5233518	0.81	cps
Zinc	66-2	216368	218161	217052	217193	0.42	cps
Zirconium	90-1	1948952	2030442	2051483	2010292	2.69	cps
Zirconium	91-1	434763	452502	456672	447979	2.60	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:09:19	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16898875	16753803	16610787	16754488	0.86	cps
Antimony	121-1	5888978	6010569	6065236	5988261	1.51	cps
Arsenic	75-2	351535	354626	353086	353082	0.44	cps
Barium	135-1	7692935	7930967	8011466	7878456	2.10	cps
Barium	137-1	13484852	13908922	13644541	13679438	1.57	cps
Beryllium	9-1	1150052	1172304	1166042	1162799	0.99	cps
Bismuth	209-1	7109608	7004216	6992728	7035517	0.92	cps
Bismuth	209-2	5326935	5339256	5373180	5346457	0.45	cps
Bromine	81-1	11515	11364	11591	11490	1.00	cps
Bromine	81-2	140	110	133	128	12.33	cps
Cadmium	108-1	108801	111383	111282	110489	1.32	cps
Cadmium	106-1	157397	163192	161183	160590	1.83	cps
Cadmium	111-1	1469569	1493949	1496671	1486730	1.00	cps
Calcium	43-1	9507308	9617655	9612185	9579049	0.65	cps
Calcium	44-1	152239378	154952994	152733234	153308535	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2969169	2987771	3026822	2994587	0.98	cps
Cobalt	59-2	4819288	4844169	4816852	4826770	0.31	cps
Copper	63-2	33275729	33296529	33351625	33307961	0.12	cps
Dysprosium	156-1	290	287	283	287	1.16	cps
Dysprosium	156-2	457	440	373	423	10.42	cps
Erbium	164-1	360	350	353	354	1.44	cps
Erbium	164-2	223	217	257	232	9.23	cps
Gadolinium	160-1	267	247	247	253	4.56	cps
Gadolinium	160-2	407	443	433	428	4.43	cps
Holmium	165-1	12502163	12339766	12544807	12462245	0.87	cps
Holmium	165-2	8499906	8496837	8516300	8504347	0.12	cps
Indium	115-1	9960634	9876086	9797994	9878238	0.82	cps
Indium	115-2	3417068	3356820	3403395	3392428	0.93	cps
Iron	56-2	638681724	638322470	643782550	640262248	0.48	cps
Iron	57-2	15804539	15925969	15860109	15863539	0.38	cps
Iron	54-2	34840904	35179974	35181446	35067441	0.56	cps
Krypton	83-1	253	320	380	318	19.94	cps

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LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:09:19	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21242107	21701707	21590848	21511554	1.11	cps
Lead	207-1	18867603	19143259	19167711	19059524	0.87	cps
Lead	208-1	86321402	86826687	86555435	86567842	0.29	cps
Lithium	6-1	1731157	1683576	1674362	1696365	1.80	cps
Magnesium	24-2	139714151	139166895	140335291	139738779	0.42	cps
Manganese	55-2	21319506	21553874	21541414	21471598	0.61	cps
Molybdenum	94-1	24500055	25447125	25155872	25034350	1.94	cps
Molybdenum	95-1	35552123	37275369	36905168	36577553	2.48	cps
Molybdenum	96-1	39075855	39953029	39554379	39527755	1.11	cps
Molybdenum	97-1	22457754	22591184	22453486	22500808	0.35	cps
Molybdenum	98-1	57599361	59112754	58040347	58250821	1.34	cps
Neodymium	150-1	377	380	430	396	7.55	cps
Neodymium	150-2	147	177	170	164	9.58	cps
Nickel	60-2	1195646	1191426	1189036	1192036	0.28	cps
Phosphorus	31-2	181489	182747	182838	182358	0.41	cps
Potassium	39-2	88126429	87882442	89190672	88399848	0.79	cps
Rhodium	103-1	9461457	9336940	9263602	9354000	1.07	cps
Rhodium	103-2	5750654	5703950	5752286	5735630	0.48	cps
Scandium	45-1	6874315	6810748	6721030	6802031	1.13	cps
Scandium	45-2	639561	642283	637496	639780	0.38	cps
Selenium	82-1	100550	101115	100710	100792	0.29	cps
Selenium	77-2	10007	10020	9873	9967	0.81	cps
Selenium	78-2	33378	32806	33378	33187	0.99	cps
Silicon	28-1	28322741	29132060	28410946	28621916	1.55	cps
Silver	107-1	7522854	7606595	7650760	7593403	0.86	cps
Silver	109-1	7129972	7157045	7128032	7138350	0.23	cps
Sodium	23-2	239989556	238459096	240511576	239653410	0.45	cps
Strontium	86-1	52991386	53486169	53577771	53351775	0.59	cps
Strontium	88-1	462314766	468774860	466751193	465946940	0.71	cps
Sulfur	34-1	845983	842522	835835	841447	0.61	cps
Terbium	159-1	12750897	12719915	12631644	12700819	0.49	cps
Terbium	159-2	8264152	8182603	8256209	8234321	0.55	cps
Thallium	203-1	5249520	5441716	5506788	5399341	2.48	cps
Thallium	205-1	12577987	12937973	13007648	12841203	1.80	cps
Tin	118-1	5073395	5193217	5118296	5128303	1.18	cps
Titanium	47-1	9971948	10220115	10215440	10135834	1.40	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:09:19	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16977478	17277742	17344723	17199981	1.14	cps
Vanadium	51-2	2686063	2700525	2710737	2699108	0.46	cps
Yttrium	89-1	18305091	18050894	18060317	18138768	0.79	cps
Yttrium	89-2	4551844	4500428	4500705	4517659	0.66	cps
Zinc	66-2	5151531	5105235	5100711	5119159	0.55	cps
Zirconium	90-1	11357761	11614704	11708977	11560481	1.57	cps
Zirconium	91-1	2514710	2563437	2620714	2566287	2.07	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:12:20	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1247	1200	1193	4.77	cps
Antimony	121-1	3747	4001	4481	4076	9.14	cps
Arsenic	75-2	27	37	20	28	30.20	cps
Barium	135-1	407	293	310	337	18.18	cps
Barium	137-1	723	620	607	650	9.82	cps
Beryllium	9-1	105	77	67	83	23.35	cps
Bismuth	209-1	7498397	7358728	7500041	7452389	1.09	cps
Bismuth	209-2	5810169	5701364	5871398	5794310	1.49	cps
Bromine	81-1	10941	11201	11301	11148	1.67	cps
Bromine	81-2	157	113	183	151	23.38	cps
Cadmium	108-1	27	27	17	23	24.74	cps
Cadmium	106-1	3374	3480	3424	3426	1.56	cps
Cadmium	111-1	2476	2528	2482	2495	1.13	cps
Calcium	43-1	887	807	937	877	7.48	cps
Calcium	44-1	36254	35005	35924	35728	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1760	1677	1720	1719	2.43	cps
Cobalt	59-2	230	273	250	251	8.64	cps
Copper	63-2	4021	4034	4261	4105	3.29	cps
Dysprosium	156-1	3	7	7	6	34.70	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	73	80	100	84	16.44	cps
Erbium	164-2	67	77	57	67	15.00	cps
Gadolinium	160-1	43	53	47	48	10.66	cps
Gadolinium	160-2	310	250	327	296	13.64	cps
Holmium	165-1	12184764	12056585	12246471	12162607	0.80	cps
Holmium	165-2	8416295	8350719	8490183	8419066	0.83	cps
Indium	115-1	10310552	10481836	10510821	10434403	1.04	cps
Indium	115-2	3608653	3606337	3602306	3605765	0.09	cps
Iron	56-2	43696	43690	46896	44761	4.13	cps
Iron	57-2	2630	2627	3034	2764	8.46	cps
Iron	54-2	4217	3927	4317	4154	4.88	cps
Krypton	83-1	293	293	283	290	1.99	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:12:20	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2020	1797	1623	1813	10.97	cps
Lead	207-1	1737	1467	1500	1568	9.39	cps
Lead	208-1	8101	7071	6717	7296	9.85	cps
Lithium	6-1	1663113	1697569	1683512	1681398	1.03	cps
Magnesium	24-2	4791	5544	5761	5365	9.49	cps
Manganese	55-2	1110	1163	1327	1200	9.41	cps
Molybdenum	94-1	3310	2920	2917	3049	7.42	cps
Molybdenum	95-1	2327	2150	2164	2214	4.45	cps
Molybdenum	96-1	2970	2494	2630	2698	9.10	cps
Molybdenum	97-1	1380	1200	1243	1275	7.37	cps
Molybdenum	98-1	3694	3407	3530	3544	4.06	cps
Neodymium	150-1	23	13	10	16	44.60	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	300	313	327	313	4.25	cps
Phosphorus	31-2	230	177	200	202	13.22	cps
Potassium	39-2	97281	96933	97091	97102	0.18	cps
Rhodium	103-1	10027195	10185837	10321390	10178141	1.45	cps
Rhodium	103-2	6316007	6208807	6300918	6275244	0.92	cps
Scandium	45-1	6724309	6754482	6795094	6757962	0.53	cps
Scandium	45-2	636636	641197	637827	638553	0.37	cps
Selenium	82-1	544	508	576	543	6.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	467	427	443	446	4.51	cps
Silicon	28-1	354099	353171	358393	355221	0.78	cps
Silver	107-1	1350	1280	1203	1278	5.74	cps
Silver	109-1	1343	1283	1100	1242	10.21	cps
Sodium	23-2	73782	75145	74151	74359	0.95	cps
Strontium	86-1	2767	2224	2120	2370	14.66	cps
Strontium	88-1	19046	15115	14724	16295	14.67	cps
Sulfur	34-1	256278	256742	253825	255615	0.61	cps
Terbium	159-1	12284551	12317543	12440926	12347674	0.67	cps
Terbium	159-2	8285107	8360365	8389883	8345118	0.65	cps
Thallium	203-1	897	653	740	763	16.16	cps
Thallium	205-1	2007	1860	1493	1787	14.80	cps
Tin	118-1	3117	3310	3280	3236	3.22	cps
Titanium	47-1	817	747	757	773	4.90	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:12:20	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	517	420	437	458	11.29	cps
Vanadium	51-2	93	130	127	117	17.38	cps
Yttrium	89-1	17694908	18192363	18348325	18078532	1.89	cps
Yttrium	89-2	4586339	4662796	4650048	4633061	0.88	cps
Zinc	66-2	1303	1363	1217	1295	5.70	cps
Zirconium	90-1	5855	5081	4741	5225	10.92	cps
Zirconium	91-1	1290	1107	963	1120	14.62	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-13	Instrumnet Name :	P7
Client Sample ID :	MYD102	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:15:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28388355	28288318	28357661	28344778	0.18	cps
Antimony	121-1	56996	56327	56885	56736	0.63	cps
Arsenic	75-2	200239	199221	198231	199230	0.50	cps
Barium	135-1	3331645	3137280	3128307	3199077	3.59	cps
Barium	137-1	5561955	5471875	5464726	5499518	0.99	cps
Beryllium	9-1	6732	7036	7010	6926	2.43	cps
Bismuth	209-1	7557316	7777777	7745040	7693378	1.55	cps
Bismuth	209-2	5806569	5766173	5716682	5763141	0.78	cps
Bromine	81-1	17818	17591	18438	17949	2.44	cps
Bromine	81-2	1517	1473	1553	1515	2.64	cps
Cadmium	108-1	573	760	767	700	15.68	cps
Cadmium	106-1	5695	5501	5561	5586	1.77	cps
Cadmium	111-1	6962	6696	6737	6798	2.11	cps
Calcium	43-1	1166564	1143044	1135888	1148499	1.40	cps
Calcium	44-1	17876716	17723239	17741163	17780373	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1340284	1343645	1336159	1340029	0.28	cps
Cobalt	59-2	845378	836705	837346	839810	0.58	cps
Copper	63-2	1725295	1732672	1707029	1721666	0.77	cps
Dysprosium	156-1	168622	166802	167425	167616	0.55	cps
Dysprosium	156-2	140593	139516	140562	140223	0.44	cps
Erbium	164-1	127465	131321	130850	129878	1.62	cps
Erbium	164-2	85969	86271	87643	86628	1.03	cps
Gadolinium	160-1	155764	150882	154252	153633	1.63	cps
Gadolinium	160-2	110515	109376	108469	109454	0.94	cps
Holmium	165-1	12764604	12871756	12718509	12784956	0.61	cps
Holmium	165-2	8818258	8795935	8614531	8742908	1.28	cps
Indium	115-1	11156853	11036073	11053522	11082149	0.59	cps
Indium	115-2	3698512	3697868	3713409	3703263	0.24	cps
Iron	56-2	1035399185	1021536491	1021655718	1026197131	0.78	cps
Iron	57-2	25133546	25007958	24809644	24983716	0.65	cps
Iron	54-2	56338321	56470154	55664994	56157823	0.77	cps
Krypton	83-1	547	557	543	549	1.26	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-13	Instrumnet Name :	P7
Client Sample ID :	MYD102	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:15:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470850	474685	472442	472659	0.41	cps
Lead	207-1	409469	400973	406292	405578	1.06	cps
Lead	208-1	1869386	1877783	1893616	1880262	0.65	cps
Lithium	6-1	1625678	1722779	1789131	1712529	4.80	cps
Magnesium	24-2	23510964	23939444	23632585	23694331	0.93	cps
Manganese	55-2	17839719	17672428	17555839	17689329	0.81	cps
Molybdenum	94-1	230214	232045	232378	231546	0.50	cps
Molybdenum	95-1	17781	18682	18432	18298	2.54	cps
Molybdenum	96-1	64823	66601	66852	66092	1.67	cps
Molybdenum	97-1	10994	11301	10894	11063	1.92	cps
Molybdenum	98-1	27322	27920	28491	27911	2.09	cps
Neodymium	150-1	330263	342260	346300	339608	2.46	cps
Neodymium	150-2	190727	187328	187906	188653	0.96	cps
Nickel	60-2	543018	543550	536951	541173	0.68	cps
Phosphorus	31-2	99903	101010	99977	100297	0.62	cps
Potassium	39-2	9591454	9536238	9472869	9533520	0.62	cps
Rhodium	103-1	10591495	11000908	10700449	10764284	1.97	cps
Rhodium	103-2	6353851	6440331	6471526	6421903	0.95	cps
Scandium	45-1	8341034	8495048	8529481	8455188	1.19	cps
Scandium	45-2	775953	780914	778261	778376	0.32	cps
Selenium	82-1	1048	1110	1030	1063	3.96	cps
Selenium	77-2	743	723	820	762	6.69	cps
Selenium	78-2	993	1020	1043	1019	2.46	cps
Silicon	28-1	27319655	28216805	27900928	27812463	1.64	cps
Silver	107-1	7332	6428	6235	6665	8.79	cps
Silver	109-1	6848	5898	5968	6238	8.49	cps
Sodium	23-2	425223	429452	430081	428252	0.62	cps
Strontium	86-1	771731	777065	774844	774546	0.35	cps
Strontium	88-1	6824456	6865353	6732629	6807479	1.00	cps
Sulfur	34-1	318206	308922	305612	310913	2.10	cps
Terbium	159-1	13420279	13122381	13269480	13270713	1.12	cps
Terbium	159-2	8560322	8566668	8570593	8565861	0.06	cps
Thallium	203-1	8006	7962	7525	7831	3.39	cps
Thallium	205-1	18740	19244	19938	19307	3.12	cps
Tin	118-1	43676	44619	45371	44556	1.91	cps
Titanium	47-1	2613132	2705606	2708610	2675783	2.03	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-13	Instrumnet Name :	P7
Client Sample ID :	MYD102	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:15:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	71175	69021	69460	69885	1.63	cps
Vanadium	51-2	2022577	1977287	2030357	2010074	1.43	cps
Yttrium	89-1	22541705	21602400	21241669	21795258	3.08	cps
Yttrium	89-2	5420562	5510418	5479754	5470245	0.84	cps
Zinc	66-2	467363	468831	470422	468872	0.33	cps
Zirconium	90-1	611772	615733	616125	614544	0.39	cps
Zirconium	91-1	134331	139011	138715	137352	1.91	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-14	Instrumnet Name :	P7
Client Sample ID :	MYD103	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:18:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20282445	20088851	19959235	20110177	0.81	cps
Antimony	121-1	47408	48859	48060	48109	1.51	cps
Arsenic	75-2	97914	99000	97833	98249	0.66	cps
Barium	135-1	2432469	2544769	2527154	2501464	2.41	cps
Barium	137-1	4373008	4314582	4429333	4372308	1.31	cps
Beryllium	9-1	4240	4347	4488	4358	2.86	cps
Bismuth	209-1	7490988	7378020	7500333	7456447	0.91	cps
Bismuth	209-2	5765736	5687566	5795934	5749745	0.97	cps
Bromine	81-1	17944	17931	18809	18228	2.76	cps
Bromine	81-2	1407	1413	1323	1381	3.63	cps
Cadmium	108-1	400	470	463	444	8.69	cps
Cadmium	106-1	4854	4674	4718	4749	1.98	cps
Cadmium	111-1	4915	4910	4961	4929	0.58	cps
Calcium	43-1	635014	648634	653140	645596	1.46	cps
Calcium	44-1	10104065	10012265	10262149	10126160	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	937744	938410	934596	936917	0.22	cps
Cobalt	59-2	717011	711492	715012	714505	0.39	cps
Copper	63-2	936608	939476	931252	935779	0.45	cps
Dysprosium	156-1	110967	113521	110547	111678	1.44	cps
Dysprosium	156-2	92402	93764	92566	92910	0.80	cps
Erbium	164-1	82844	81556	83581	82660	1.24	cps
Erbium	164-2	55296	54677	55369	55114	0.69	cps
Gadolinium	160-1	101793	100849	103411	102018	1.27	cps
Gadolinium	160-2	73317	72929	72349	72865	0.67	cps
Holmium	165-1	12757131	12981102	13078247	12938827	1.27	cps
Holmium	165-2	8783506	8560068	8804189	8715921	1.55	cps
Indium	115-1	11241642	10946798	11258141	11148860	1.57	cps
Indium	115-2	3692076	3695381	3665492	3684316	0.44	cps
Iron	56-2	612485631	614486524	608421818	611797991	0.51	cps
Iron	57-2	15182745	15170769	14964879	15106131	0.81	cps
Iron	54-2	33892629	33571362	33868792	33777594	0.53	cps
Krypton	83-1	473	470	513	486	4.97	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-14	Instrumnet Name :	P7
Client Sample ID :	MYD103	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:18:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	245914	250938	252972	249941	1.45	cps
Lead	207-1	205500	214317	206539	208785	2.31	cps
Lead	208-1	969003	976604	990804	978803	1.13	cps
Lithium	6-1	1788617	1677737	1705476	1723943	3.35	cps
Magnesium	24-2	15656734	15731376	15450751	15612954	0.93	cps
Manganese	55-2	50333344	50089221	49724568	50049044	0.61	cps
Molybdenum	94-1	127879	133745	129617	130414	2.31	cps
Molybdenum	95-1	9360	9323	9890	9524	3.33	cps
Molybdenum	96-1	34337	35450	35426	35071	1.81	cps
Molybdenum	97-1	5114	5438	5094	5215	3.70	cps
Molybdenum	98-1	13099	12709	12936	12915	1.52	cps
Neodymium	150-1	231335	229709	233459	231501	0.81	cps
Neodymium	150-2	128665	129088	127823	128525	0.50	cps
Nickel	60-2	382413	383103	379910	381809	0.44	cps
Phosphorus	31-2	51048	51299	51894	51414	0.85	cps
Potassium	39-2	6332482	6415124	6296215	6347940	0.96	cps
Rhodium	103-1	10540264	10441626	10585197	10522362	0.70	cps
Rhodium	103-2	6555075	6365273	6447138	6455829	1.47	cps
Scandium	45-1	8136262	7984224	8223317	8114601	1.49	cps
Scandium	45-2	756653	745675	750816	751048	0.73	cps
Selenium	82-1	840	937	769	849	9.94	cps
Selenium	77-2	463	580	623	556	14.90	cps
Selenium	78-2	863	857	900	873	2.67	cps
Silicon	28-1	17998906	18274585	18569503	18280998	1.56	cps
Silver	107-1	3434	3620	3661	3572	3.39	cps
Silver	109-1	3247	3497	3567	3437	4.90	cps
Sodium	23-2	294523	297652	298639	296938	0.72	cps
Strontium	86-1	524779	537616	526676	529691	1.31	cps
Strontium	88-1	4472467	4684754	4583131	4580117	2.32	cps
Sulfur	34-1	241752	240131	240606	240830	0.35	cps
Terbium	159-1	13060042	13385654	12785447	13077048	2.30	cps
Terbium	159-2	8652028	8494227	8634078	8593444	1.01	cps
Thallium	203-1	5381	5875	5511	5589	4.58	cps
Thallium	205-1	13750	13483	14094	13776	2.22	cps
Tin	118-1	31053	30953	31815	31274	1.51	cps
Titanium	47-1	1832503	1811790	1823464	1822586	0.57	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-14	Instrumnet Name :	P7
Client Sample ID :	MYD103	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:18:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39595	40301	40488	40128	1.17	cps
Vanadium	51-2	1231509	1225297	1221260	1226022	0.42	cps
Yttrium	89-1	20196189	21042556	20856746	20698497	2.15	cps
Yttrium	89-2	5273485	5216640	5205489	5231871	0.70	cps
Zinc	66-2	251678	250980	250288	250982	0.28	cps
Zirconium	90-1	351668	350378	357112	353053	1.01	cps
Zirconium	91-1	76015	76783	78767	77188	1.84	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-15	Instrumnet Name :	P7
Client Sample ID :	MYD104	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:21:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24329346	24566435	24524111	24473298	0.52	cps
Antimony	121-1	36099	36530	36169	36266	0.64	cps
Arsenic	75-2	97581	96965	97017	97188	0.35	cps
Barium	135-1	2407047	2424657	2495390	2442365	1.91	cps
Barium	137-1	4028829	4103948	4330151	4154309	3.78	cps
Beryllium	9-1	5033	5299	5350	5227	3.25	cps
Bismuth	209-1	7529199	7520062	7527554	7525605	0.06	cps
Bismuth	209-2	5657617	5576284	5682550	5638817	0.99	cps
Bromine	81-1	20448	20344	22037	20943	4.53	cps
Bromine	81-2	2023	2114	2147	2095	3.05	cps
Cadmium	108-1	463	430	553	482	13.23	cps
Cadmium	106-1	5178	5184	4921	5094	2.95	cps
Cadmium	111-1	4717	4928	4507	4717	4.46	cps
Calcium	43-1	743003	751938	774120	756354	2.12	cps
Calcium	44-1	11302819	11405534	11698414	11468922	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1051744	1048438	1055030	1051737	0.31	cps
Cobalt	59-2	558795	555551	558511	557619	0.32	cps
Copper	63-2	920819	918022	924830	921224	0.37	cps
Dysprosium	156-1	121440	123857	119682	121660	1.72	cps
Dysprosium	156-2	99204	98888	99026	99039	0.16	cps
Erbium	164-1	92914	96312	93144	94123	2.02	cps
Erbium	164-2	59995	60989	61119	60701	1.01	cps
Gadolinium	160-1	112057	112908	116469	113811	2.06	cps
Gadolinium	160-2	79370	79236	80064	79556	0.56	cps
Holmium	165-1	13079848	13320443	12760696	13053662	2.15	cps
Holmium	165-2	8594858	8531817	8684493	8603723	0.89	cps
Indium	115-1	10696800	10535604	10967579	10733328	2.03	cps
Indium	115-2	3605989	3614676	3653545	3624737	0.70	cps
Iron	56-2	697259350	706072736	706541243	703291110	0.74	cps
Iron	57-2	17352322	17079086	17230708	17220705	0.79	cps
Iron	54-2	38701279	38768767	38981895	38817314	0.38	cps
Krypton	83-1	557	520	547	541	3.50	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-15	Instrumnet Name :	P7
Client Sample ID :	MYD104	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:21:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210491	213972	204799	209754	2.21	cps
Lead	207-1	168042	171889	176221	172051	2.38	cps
Lead	208-1	788136	800022	807706	798621	1.23	cps
Lithium	6-1	1635438	1624060	1646527	1635342	0.69	cps
Magnesium	24-2	17446268	17181584	17458176	17362009	0.90	cps
Manganese	55-2	10825202	10757939	10859545	10814229	0.48	cps
Molybdenum	94-1	181466	184733	186376	184192	1.36	cps
Molybdenum	95-1	6692	6605	6905	6734	2.29	cps
Molybdenum	96-1	43585	44778	43912	44092	1.40	cps
Molybdenum	97-1	4197	4091	4121	4136	1.33	cps
Molybdenum	98-1	9687	9944	10327	9986	3.23	cps
Neodymium	150-1	244381	250093	250762	248412	1.41	cps
Neodymium	150-2	140551	138849	140944	140114	0.79	cps
Nickel	60-2	428884	429666	435622	431391	0.85	cps
Phosphorus	31-2	56715	55527	55972	56071	1.07	cps
Potassium	39-2	6695538	6616634	6777464	6696546	1.20	cps
Rhodium	103-1	10475154	10567599	10426222	10489658	0.68	cps
Rhodium	103-2	6393381	6269600	6388871	6350617	1.11	cps
Scandium	45-1	8001209	7989395	8239615	8076740	1.75	cps
Scandium	45-2	763705	762769	766759	764411	0.27	cps
Selenium	82-1	720	724	727	724	0.52	cps
Selenium	77-2	537	497	553	529	5.51	cps
Selenium	78-2	867	853	830	850	2.18	cps
Silicon	28-1	21199560	21902423	21381754	21494579	1.70	cps
Silver	107-1	3707	3614	4077	3799	6.45	cps
Silver	109-1	3580	3390	3574	3515	3.07	cps
Sodium	23-2	295161	295441	300358	296987	0.98	cps
Strontium	86-1	517963	526126	518438	520842	0.88	cps
Strontium	88-1	4559378	4593515	4627216	4593370	0.74	cps
Sulfur	34-1	237636	238702	236119	237486	0.55	cps
Terbium	159-1	13073861	13288351	13479745	13280653	1.53	cps
Terbium	159-2	8526992	8572470	8505662	8535041	0.40	cps
Thallium	203-1	5111	4507	4587	4735	6.92	cps
Thallium	205-1	10374	10741	11078	10731	3.28	cps
Tin	118-1	33683	33983	33442	33703	0.80	cps
Titanium	47-1	2124506	2140771	2146409	2137229	0.53	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-15	Instrumnet Name :	P7
Client Sample ID :	MYD104	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:21:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44741	46043	47732	46172	3.25	cps
Vanadium	51-2	1485600	1472490	1459238	1472443	0.90	cps
Yttrium	89-1	21285635	21190904	21701613	21392717	1.27	cps
Yttrium	89-2	5301133	5171646	5191258	5221346	1.34	cps
Zinc	66-2	240978	239935	241065	240660	0.26	cps
Zirconium	90-1	482809	497568	509571	496649	2.70	cps
Zirconium	91-1	111378	113165	110243	111596	1.32	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-16	Instrumnet Name :	P7
Client Sample ID :	MYD105	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:24:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25909730	25998765	25681572	25863355	0.63	cps
Antimony	121-1	22077	22351	23122	22517	2.41	cps
Arsenic	75-2	82836	82984	82350	82723	0.40	cps
Barium	135-1	8510876	8814041	8691680	8672199	1.76	cps
Barium	137-1	14873581	15153973	15102751	15043435	0.99	cps
Beryllium	9-1	7634	7739	7837	7737	1.32	cps
Bismuth	209-1	7595027	7548304	7311838	7485057	2.03	cps
Bismuth	209-2	5635848	5611456	5620322	5622542	0.22	cps
Bromine	81-1	16059	17157	16806	16674	3.36	cps
Bromine	81-2	1397	1287	1340	1341	4.10	cps
Cadmium	108-1	1150	1107	980	1079	8.19	cps
Cadmium	106-1	6408	6431	6145	6328	2.52	cps
Cadmium	111-1	10549	10182	10287	10339	1.83	cps
Calcium	43-1	1377380	1363842	1391997	1377740	1.02	cps
Calcium	44-1	22017325	22232736	22298898	22182986	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1418700	1394573	1381728	1398334	1.34	cps
Cobalt	59-2	695326	686351	689823	690500	0.66	cps
Copper	63-2	2299607	2247434	2279634	2275558	1.16	cps
Dysprosium	156-1	242656	245017	245563	244412	0.63	cps
Dysprosium	156-2	223062	219819	220478	221120	0.77	cps
Erbium	164-1	123235	125440	124210	124295	0.89	cps
Erbium	164-2	82394	82320	81472	82062	0.62	cps
Gadolinium	160-1	188487	191704	193289	191160	1.28	cps
Gadolinium	160-2	133654	133684	134178	133839	0.22	cps
Holmium	165-1	12927897	12642448	12857593	12809313	1.16	cps
Holmium	165-2	8462314	8746390	8522286	8576996	1.75	cps
Indium	115-1	10811088	10872211	10733083	10805461	0.65	cps
Indium	115-2	3619702	3601941	3622377	3614673	0.31	cps
Iron	56-2	464201313	455548713	460997220	460249082	0.95	cps
Iron	57-2	11397793	11193682	11402056	11331177	1.05	cps
Iron	54-2	25322493	25484254	25167367	25324705	0.63	cps
Krypton	83-1	530	567	553	550	3.37	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-16	Instrumnet Name :	P7
Client Sample ID :	MYD105	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:24:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	782613	786041	788463	785706	0.37	cps
Lead	207-1	673648	681778	679819	678415	0.63	cps
Lead	208-1	3262706	3299820	3295099	3285875	0.61	cps
Lithium	6-1	1662823	1646945	1579544	1629771	2.71	cps
Magnesium	24-2	24562362	24292564	24113154	24322693	0.93	cps
Manganese	55-2	10798396	10617887	10635980	10684088	0.93	cps
Molybdenum	94-1	368299	371399	371065	370254	0.46	cps
Molybdenum	95-1	8192	8419	8346	8319	1.39	cps
Molybdenum	96-1	73350	74901	75420	74557	1.44	cps
Molybdenum	97-1	5001	5014	5044	5020	0.44	cps
Molybdenum	98-1	12749	12986	12395	12710	2.34	cps
Neodymium	150-1	645861	647450	653638	648983	0.63	cps
Neodymium	150-2	362309	360607	356356	359757	0.85	cps
Nickel	60-2	954338	952868	943924	950377	0.59	cps
Phosphorus	31-2	180817	178514	180561	179964	0.70	cps
Potassium	39-2	3522933	3495372	3469660	3495988	0.76	cps
Rhodium	103-1	10526684	10403430	10338672	10422929	0.92	cps
Rhodium	103-2	6323078	6412241	6367993	6367771	0.70	cps
Scandium	45-1	7793073	7869870	7832649	7831864	0.49	cps
Scandium	45-2	743618	740139	739783	741180	0.29	cps
Selenium	82-1	976	928	1049	985	6.18	cps
Selenium	77-2	1190	1213	1010	1138	9.78	cps
Selenium	78-2	1533	1360	1323	1406	7.98	cps
Silicon	28-1	22789479	23076825	23167521	23011275	0.86	cps
Silver	107-1	15185	15675	15402	15421	1.59	cps
Silver	109-1	13860	14731	13973	14188	3.34	cps
Sodium	23-2	4105222	4069935	4055551	4076903	0.63	cps
Strontium	86-1	2899911	2977797	2955017	2944242	1.36	cps
Strontium	88-1	25151295	25777287	25431385	25453322	1.23	cps
Sulfur	34-1	246203	248601	246943	247249	0.50	cps
Terbium	159-1	13323239	13236020	13104544	13221268	0.83	cps
Terbium	159-2	8529922	8380569	8594252	8501581	1.29	cps
Thallium	203-1	4708	5028	4781	4839	3.47	cps
Thallium	205-1	11548	11745	11632	11642	0.85	cps
Tin	118-1	41282	41814	41607	41568	0.64	cps
Titanium	47-1	4506274	4556457	4561501	4541411	0.67	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-16	Instrumnet Name :	P7
Client Sample ID :	MYD105	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:24:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81718	83774	83201	82898	1.28	cps
Vanadium	51-2	1041518	1020598	1023371	1028495	1.10	cps
Yttrium	89-1	21522944	21623233	21542669	21562949	0.25	cps
Yttrium	89-2	5424328	5312251	5329743	5355441	1.13	cps
Zinc	66-2	276202	274389	274324	274971	0.39	cps
Zirconium	90-1	997743	1016929	1020534	1011735	1.21	cps
Zirconium	91-1	222114	227763	229102	226326	1.64	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-17	Instrumnet Name :	P7
Client Sample ID :	MYDA38	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:27:57	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27834783	27733708	27799797	27789429	0.18	cps
Antimony	121-1	10677	11004	10894	10859	1.53	cps
Arsenic	75-2	81686	81717	81331	81578	0.26	cps
Barium	135-1	1115146	1135394	1127550	1126030	0.91	cps
Barium	137-1	2062094	2027520	2003921	2031178	1.44	cps
Beryllium	9-1	2487	2301	2475	2421	4.30	cps
Bismuth	209-1	7367781	7227424	7257998	7284401	1.01	cps
Bismuth	209-2	5414908	5413513	5440194	5422872	0.28	cps
Bromine	81-1	14414	14474	14551	14479	0.47	cps
Bromine	81-2	703	743	730	726	2.81	cps
Cadmium	108-1	430	430	420	427	1.35	cps
Cadmium	106-1	4834	4397	4341	4524	5.97	cps
Cadmium	111-1	7390	7165	7119	7224	2.01	cps
Calcium	43-1	762500	770967	764310	765926	0.58	cps
Calcium	44-1	11919054	11727308	11819662	11822008	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	989179	980403	974155	981246	0.77	cps
Cobalt	59-2	1067339	1056213	1058871	1060808	0.55	cps
Copper	63-2	2562199	2555717	2546936	2554951	0.30	cps
Dysprosium	156-1	70861	72519	72486	71955	1.32	cps
Dysprosium	156-2	54766	55372	53368	54502	1.89	cps
Erbium	164-1	75455	76304	76039	75933	0.57	cps
Erbium	164-2	50377	49708	49180	49755	1.21	cps
Gadolinium	160-1	73703	72677	73089	73157	0.71	cps
Gadolinium	160-2	53418	51578	52093	52363	1.81	cps
Holmium	165-1	12485064	12453477	12483252	12473931	0.14	cps
Holmium	165-2	8225036	8374738	8208737	8269504	1.11	cps
Indium	115-1	10693711	10612269	10722995	10676325	0.54	cps
Indium	115-2	3564646	3612632	3491941	3556407	1.71	cps
Iron	56-2	1072020944	1064338784	1055852384	1064070704	0.76	cps
Iron	57-2	26299174	26248450	26196359	26247994	0.20	cps
Iron	54-2	58702724	58028372	58257172	58329423	0.59	cps
Krypton	83-1	467	530	393	463	14.76	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-17	Instrumnet Name :	P7
Client Sample ID :	MYDA38	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:27:57	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	457451	455189	455811	456150	0.26	cps
Lead	207-1	390386	392960	394859	392735	0.57	cps
Lead	208-1	1794171	1799050	1790876	1794699	0.23	cps
Lithium	6-1	1578697	1551173	1532798	1554223	1.49	cps
Magnesium	24-2	33038085	33131775	33225166	33131675	0.28	cps
Manganese	55-2	17015445	17005555	17148640	17056546	0.47	cps
Molybdenum	94-1	50948	51597	51286	51277	0.63	cps
Molybdenum	95-1	14441	14728	14294	14487	1.52	cps
Molybdenum	96-1	32149	32550	32490	32396	0.67	cps
Molybdenum	97-1	9193	9166	9126	9162	0.37	cps
Molybdenum	98-1	22521	22604	22671	22599	0.33	cps
Neodymium	150-1	106287	107231	107882	107133	0.75	cps
Neodymium	150-2	60673	59977	59334	59995	1.12	cps
Nickel	60-2	361873	359960	356643	359492	0.74	cps
Phosphorus	31-2	58193	58006	57163	57787	0.95	cps
Potassium	39-2	9128939	9147038	9001608	9092528	0.87	cps
Rhodium	103-1	10385640	10274404	10414589	10358211	0.71	cps
Rhodium	103-2	6257845	6305410	6168488	6243914	1.11	cps
Scandium	45-1	8359407	8248851	8325507	8311255	0.68	cps
Scandium	45-2	776929	771294	769060	772428	0.52	cps
Selenium	82-1	737	613	786	712	12.49	cps
Selenium	77-2	337	323	283	314	8.83	cps
Selenium	78-2	750	633	767	717	10.14	cps
Silicon	28-1	27332613	27027790	27802368	27387590	1.42	cps
Silver	107-1	8696	8799	8499	8665	1.76	cps
Silver	109-1	7972	8172	8546	8230	3.54	cps
Sodium	23-2	559243	561305	561755	560768	0.24	cps
Strontium	86-1	423664	425676	427697	425679	0.47	cps
Strontium	88-1	3707610	3686424	3731951	3708662	0.61	cps
Sulfur	34-1	246968	250893	251957	249939	1.05	cps
Terbium	159-1	12832108	13033660	13109500	12991756	1.10	cps
Terbium	159-2	8484613	8190002	8278460	8317691	1.82	cps
Thallium	203-1	2370	2237	2484	2364	5.22	cps
Thallium	205-1	5191	5441	5625	5419	4.02	cps
Tin	118-1	29601	30165	29340	29702	1.42	cps
Titanium	47-1	3211460	3219621	3234427	3221836	0.36	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-17	Instrumnet Name :	P7
Client Sample ID :	MYDA38	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:27:57	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23377	23451	23548	23459	0.36	cps
Vanadium	51-2	3069623	3137521	3070048	3092397	1.26	cps
Yttrium	89-1	20613031	20337528	20901723	20617427	1.37	cps
Yttrium	89-2	5122463	5126914	5137151	5128843	0.15	cps
Zinc	66-2	418435	417851	414996	417094	0.44	cps
Zirconium	90-1	117550	119256	119253	118686	0.83	cps
Zirconium	91-1	26481	27325	27102	26969	1.62	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-18	Instrumnet Name :	P7
Client Sample ID :	MYDA39	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:31:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19855357	19683402	19491633	19676798	0.92	cps
Antimony	121-1	25610	26364	25843	25939	1.49	cps
Arsenic	75-2	137638	137070	135875	136861	0.66	cps
Barium	135-1	1782094	1794727	1849484	1808768	1.98	cps
Barium	137-1	3034616	3018162	3132121	3061633	2.01	cps
Beryllium	9-1	3589	3767	3708	3688	2.46	cps
Bismuth	209-1	7510385	7220536	7311214	7347378	2.02	cps
Bismuth	209-2	5658637	5571622	5467541	5565933	1.72	cps
Bromine	81-1	15755	15902	16636	16098	2.93	cps
Bromine	81-2	1243	1313	1150	1236	6.63	cps
Cadmium	108-1	577	587	620	594	3.82	cps
Cadmium	106-1	4724	4717	4574	4672	1.81	cps
Cadmium	111-1	7057	7029	7199	7095	1.28	cps
Calcium	43-1	482540	491295	503303	492380	2.12	cps
Calcium	44-1	7343840	7485269	7588538	7472549	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1241721	1231816	1226646	1233394	0.62	cps
Cobalt	59-2	940500	936808	929628	935646	0.59	cps
Copper	63-2	2024773	2024773	2017226	2022257	0.22	cps
Dysprosium	156-1	86176	87363	85890	86476	0.90	cps
Dysprosium	156-2	66908	66567	66771	66749	0.26	cps
Erbium	164-1	73844	73234	74414	73830	0.80	cps
Erbium	164-2	49561	49578	48397	49179	1.38	cps
Gadolinium	160-1	80292	81307	82625	81408	1.44	cps
Gadolinium	160-2	57578	57608	56339	57175	1.27	cps
Holmium	165-1	13234316	12951936	12391369	12859207	3.34	cps
Holmium	165-2	8417477	8350947	8317320	8361915	0.61	cps
Indium	115-1	10490533	10675307	10798435	10654758	1.45	cps
Indium	115-2	3627452	3534929	3517453	3559945	1.66	cps
Iron	56-2	985014999	976413105	977957612	979795239	0.47	cps
Iron	57-2	24464109	24176750	24116655	24252505	0.77	cps
Iron	54-2	53860256	54032999	54683309	54192188	0.80	cps
Krypton	83-1	417	463	463	448	6.02	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-18	Instrumnet Name :	P7
Client Sample ID :	MYDA39	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:31:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	553277	545216	536820	545105	1.51	cps
Lead	207-1	480644	495540	499137	491774	1.99	cps
Lead	208-1	2158312	2190458	2212686	2187152	1.25	cps
Lithium	6-1	1516085	1497571	1522513	1512056	0.86	cps
Magnesium	24-2	19313933	19047128	19178780	19179947	0.70	cps
Manganese	55-2	29684715	29352874	29489798	29509129	0.57	cps
Molybdenum	94-1	90122	91722	90088	90644	1.03	cps
Molybdenum	95-1	15562	15965	16212	15913	2.06	cps
Molybdenum	96-1	39072	38778	38614	38821	0.60	cps
Molybdenum	97-1	9496	9873	9907	9759	2.33	cps
Molybdenum	98-1	23906	24327	24394	24209	1.09	cps
Neodymium	150-1	141893	140980	144317	142397	1.21	cps
Neodymium	150-2	81494	80890	79700	80695	1.13	cps
Nickel	60-2	334754	330951	331783	332496	0.60	cps
Phosphorus	31-2	45294	44341	44792	44809	1.06	cps
Potassium	39-2	9936802	9720944	9854429	9837392	1.11	cps
Rhodium	103-1	10421203	9972964	10232946	10209038	2.20	cps
Rhodium	103-2	6298374	6256038	6285566	6279993	0.35	cps
Scandium	45-1	7992577	8024248	8147347	8054724	1.02	cps
Scandium	45-2	766365	756557	757397	760106	0.72	cps
Selenium	82-1	801	723	801	775	5.79	cps
Selenium	77-2	327	353	400	360	10.31	cps
Selenium	78-2	847	740	850	812	7.70	cps
Silicon	28-1	37502904	36254971	37583951	37113942	2.01	cps
Silver	107-1	6118	6031	6288	6146	2.13	cps
Silver	109-1	5911	5935	5801	5882	1.21	cps
Sodium	23-2	307739	306693	309731	308054	0.50	cps
Strontium	86-1	395962	406714	393536	398737	1.76	cps
Strontium	88-1	3411364	3443287	3518942	3457864	1.60	cps
Sulfur	34-1	246734	245342	243622	245233	0.64	cps
Terbium	159-1	12960711	12954196	13122438	13012448	0.73	cps
Terbium	159-2	8404923	8439454	8319225	8387867	0.74	cps
Thallium	203-1	3664	3927	3987	3859	4.46	cps
Thallium	205-1	8516	9227	9607	9116	6.07	cps
Tin	118-1	33476	33355	33633	33488	0.42	cps
Titanium	47-1	2301082	2334135	2354041	2329753	1.15	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-18	Instrumnet Name :	P7
Client Sample ID :	MYDA39	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:31:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38770	38920	41234	39641	3.48	cps
Vanadium	51-2	2220525	2192555	2172525	2195202	1.10	cps
Yttrium	89-1	20266939	20098980	20898479	20421466	2.06	cps
Yttrium	89-2	5149916	5050033	5071520	5090490	1.03	cps
Zinc	66-2	347153	342415	344767	344778	0.69	cps
Zirconium	90-1	221606	223855	230005	225155	1.93	cps
Zirconium	91-1	50209	49553	50550	50104	1.01	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-19	Instrumnet Name :	P7
Client Sample ID :	MYDA40	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:34:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13452854	13404388	13406907	13421383	0.20	cps
Antimony	121-1	56199	55728	55336	55754	0.78	cps
Arsenic	75-2	108442	107952	107754	108049	0.33	cps
Barium	135-1	2027887	1989482	2024290	2013887	1.05	cps
Barium	137-1	3373544	3356722	3478843	3403036	1.94	cps
Beryllium	9-1	2537	2558	2507	2534	1.01	cps
Bismuth	209-1	7379373	7609242	7446908	7478508	1.58	cps
Bismuth	209-2	5624922	5608251	5627398	5620190	0.19	cps
Bromine	81-1	13249	12806	13800	13285	3.75	cps
Bromine	81-2	663	610	683	652	5.81	cps
Cadmium	108-1	347	387	423	386	9.95	cps
Cadmium	106-1	4344	4567	4271	4394	3.52	cps
Cadmium	111-1	6282	6174	6117	6191	1.35	cps
Calcium	43-1	377708	373202	385809	378906	1.69	cps
Calcium	44-1	5716531	5637483	5735537	5696517	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	864022	860663	859237	861307	0.29	cps
Cobalt	59-2	607471	606180	606546	606732	0.11	cps
Copper	63-2	1441459	1435851	1434570	1437293	0.25	cps
Dysprosium	156-1	63188	66038	63868	64364	2.31	cps
Dysprosium	156-2	50785	51437	51179	51134	0.64	cps
Erbium	164-1	53923	56176	53947	54682	2.37	cps
Erbium	164-2	36451	35756	35572	35926	1.29	cps
Gadolinium	160-1	61718	59793	62750	61421	2.44	cps
Gadolinium	160-2	42869	43046	42672	42862	0.44	cps
Holmium	165-1	12192199	13016921	12416761	12541961	3.40	cps
Holmium	165-2	8413836	8252430	8374757	8347008	1.01	cps
Indium	115-1	10571854	10464069	10944241	10660054	2.36	cps
Indium	115-2	3574071	3548505	3550317	3557631	0.40	cps
Iron	56-2	734351562	727938149	734671242	732320318	0.52	cps
Iron	57-2	18228246	17803203	17994633	18008694	1.18	cps
Iron	54-2	40385616	40439103	40657847	40494189	0.36	cps
Krypton	83-1	457	423	487	456	6.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-19	Instrumnet Name :	P7
Client Sample ID :	MYDA40	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:34:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	367507	386751	370945	375068	2.74	cps
Lead	207-1	341124	333369	337869	337454	1.15	cps
Lead	208-1	1496543	1510277	1512802	1506541	0.58	cps
Lithium	6-1	1553959	1492846	1541584	1529463	2.11	cps
Magnesium	24-2	13881058	13845767	13713737	13813520	0.64	cps
Manganese	55-2	33691542	33480975	33752858	33641792	0.42	cps
Molybdenum	94-1	81147	80610	83050	81602	1.57	cps
Molybdenum	95-1	12866	12989	13059	12971	0.76	cps
Molybdenum	96-1	31117	33268	31551	31978	3.56	cps
Molybdenum	97-1	7649	7585	7552	7595	0.65	cps
Molybdenum	98-1	19159	18852	19313	19108	1.23	cps
Neodymium	150-1	111610	111181	112612	111801	0.66	cps
Neodymium	150-2	62739	62709	63094	62847	0.34	cps
Nickel	60-2	261477	258743	260864	260361	0.55	cps
Phosphorus	31-2	42415	41583	42485	42161	1.19	cps
Potassium	39-2	7687689	7769521	7688849	7715353	0.61	cps
Rhodium	103-1	10322811	10358024	10401676	10360837	0.38	cps
Rhodium	103-2	6191981	6341412	6238037	6257143	1.22	cps
Scandium	45-1	7756847	7509009	7648939	7638265	1.63	cps
Scandium	45-2	726536	722078	725809	724808	0.33	cps
Selenium	82-1	620	656	642	639	2.82	cps
Selenium	77-2	283	270	197	250	18.67	cps
Selenium	78-2	690	590	657	646	7.89	cps
Silicon	28-1	28799361	29360185	29047001	29068849	0.97	cps
Silver	107-1	5004	4874	4934	4938	1.32	cps
Silver	109-1	4354	4594	4617	4522	3.22	cps
Sodium	23-2	364475	366670	368829	366658	0.59	cps
Strontium	86-1	360052	373675	360911	364879	2.09	cps
Strontium	88-1	3303148	3220750	3291540	3271813	1.36	cps
Sulfur	34-1	280640	281157	280117	280638	0.19	cps
Terbium	159-1	13467409	12848857	13006828	13107698	2.45	cps
Terbium	159-2	8369529	8352629	8319413	8347190	0.31	cps
Thallium	203-1	5865	5658	5354	5626	4.56	cps
Thallium	205-1	12953	12626	13357	12979	2.82	cps
Tin	118-1	56326	58086	57327	57246	1.54	cps
Titanium	47-1	1692764	1689032	1708278	1696692	0.60	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-19	Instrumnet Name :	P7
Client Sample ID :	MYDA40	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:34:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27832	26096	27849	27259	3.70	cps
Vanadium	51-2	1478092	1464115	1484023	1475410	0.69	cps
Yttrium	89-1	20630034	19819906	20734709	20394883	2.45	cps
Yttrium	89-2	4914711	5034889	5010664	4986755	1.27	cps
Zinc	66-2	370600	373486	375137	373075	0.62	cps
Zirconium	90-1	203183	201716	206137	203679	1.11	cps
Zirconium	91-1	44788	46520	45637	45648	1.90	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-20	Instrumnet Name :	P7
Client Sample ID :	MYDA41	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:37:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15214070	15106869	15121386	15147442	0.38	cps
Antimony	121-1	22461	22838	23486	22928	2.26	cps
Arsenic	75-2	117346	117027	117070	117148	0.15	cps
Barium	135-1	5105070	4914537	4870630	4963412	2.51	cps
Barium	137-1	8625627	8798343	8421736	8615235	2.19	cps
Beryllium	9-1	2526	2524	2514	2521	0.24	cps
Bismuth	209-1	7404139	7382682	7298643	7361822	0.76	cps
Bismuth	209-2	5530955	5478509	5656785	5555416	1.65	cps
Bromine	81-1	14667	15328	14511	14835	2.92	cps
Bromine	81-2	807	757	880	814	7.62	cps
Cadmium	108-1	427	517	430	458	11.15	cps
Cadmium	106-1	4394	4104	4491	4330	4.65	cps
Cadmium	111-1	6944	6505	7013	6821	4.04	cps
Calcium	43-1	531606	528516	529820	529981	0.29	cps
Calcium	44-1	8023360	8323170	7983079	8109870	2.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1126590	1120340	1120717	1122549	0.31	cps
Cobalt	59-2	712937	708996	712431	711455	0.30	cps
Copper	63-2	1499750	1476760	1478265	1484925	0.87	cps
Dysprosium	156-1	65100	66436	68553	66696	2.61	cps
Dysprosium	156-2	52688	52026	53384	52700	1.29	cps
Erbium	164-1	57906	58807	57839	58184	0.93	cps
Erbium	164-2	38704	38399	38957	38687	0.72	cps
Gadolinium	160-1	64879	66256	63007	64714	2.52	cps
Gadolinium	160-2	44735	44587	43832	44385	1.09	cps
Holmium	165-1	12473397	12575174	13211383	12753318	3.14	cps
Holmium	165-2	8327328	8384117	8425293	8378913	0.59	cps
Indium	115-1	10559090	10995986	10621892	10725656	2.20	cps
Indium	115-2	3584467	3565136	3565457	3571687	0.31	cps
Iron	56-2	812362201	796946815	799249615	802852877	1.04	cps
Iron	57-2	19529305	19661178	19767427	19652637	0.61	cps
Iron	54-2	44185414	43734348	43988864	43969542	0.51	cps
Krypton	83-1	400	440	460	433	7.05	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-20	Instrumnet Name :	P7
Client Sample ID :	MYDA41	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:37:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	399375	407610	409684	405556	1.34	cps
Lead	207-1	366655	361494	373926	367358	1.70	cps
Lead	208-1	1623776	1664222	1654991	1647663	1.29	cps
Lithium	6-1	1530559	1618585	1462181	1537109	5.10	cps
Magnesium	24-2	16389509	16218089	16110055	16239217	0.87	cps
Manganese	55-2	60734532	59487909	59651854	59958099	1.13	cps
Molybdenum	94-1	63889	64307	66393	64863	2.07	cps
Molybdenum	95-1	16957	17527	17210	17231	1.66	cps
Molybdenum	96-1	32897	34160	33044	33367	2.07	cps
Molybdenum	97-1	9857	9693	10034	9861	1.73	cps
Molybdenum	98-1	24624	25686	24764	25025	2.31	cps
Neodymium	150-1	113687	118090	113301	115026	2.31	cps
Neodymium	150-2	64912	63726	62819	63819	1.64	cps
Nickel	60-2	283230	279269	279767	280755	0.77	cps
Phosphorus	31-2	63695	63595	63551	63614	0.12	cps
Potassium	39-2	8608224	8557516	8619036	8594925	0.38	cps
Rhodium	103-1	10435380	10414747	10183644	10344590	1.35	cps
Rhodium	103-2	6275338	6270197	6230072	6258535	0.40	cps
Scandium	45-1	7882805	8079758	7793564	7918709	1.85	cps
Scandium	45-2	747046	739005	744306	743452	0.55	cps
Selenium	82-1	751	653	673	692	7.46	cps
Selenium	77-2	273	227	233	244	10.33	cps
Selenium	78-2	590	677	760	676	12.58	cps
Silicon	28-1	36531682	37066183	36707659	36768508	0.74	cps
Silver	107-1	4114	4527	4581	4407	5.80	cps
Silver	109-1	4104	3994	4187	4095	2.37	cps
Sodium	23-2	326515	330161	331673	329450	0.80	cps
Strontium	86-1	536517	548529	556217	547088	1.81	cps
Strontium	88-1	4921483	4715637	4845928	4827683	2.16	cps
Sulfur	34-1	271115	270792	274901	272269	0.84	cps
Terbium	159-1	13435901	12702096	13040739	13059579	2.81	cps
Terbium	159-2	8409974	8303621	8310325	8341307	0.71	cps
Thallium	203-1	2870	3060	3117	3016	4.28	cps
Thallium	205-1	7145	7459	7022	7209	3.12	cps
Tin	118-1	29367	31087	29838	30097	2.95	cps
Titanium	47-1	1814291	1826274	1798358	1812974	0.77	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-20	Instrumnet Name :	P7
Client Sample ID :	MYDA41	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:37:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29159	28156	28617	28644	1.75	cps
Vanadium	51-2	1767054	1740013	1738199	1748422	0.92	cps
Yttrium	89-1	20855018	19806261	20157292	20272857	2.63	cps
Yttrium	89-2	4971931	4944070	4963975	4959992	0.29	cps
Zinc	66-2	363427	360946	357867	360747	0.77	cps
Zirconium	90-1	152802	157384	155628	155272	1.49	cps
Zirconium	91-1	33365	35162	34865	34464	2.80	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:40:21	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19229909	19466958	19661709	19452859	1.11	cps
Antimony	121-1	76546	79046	77624	77739	1.61	cps
Arsenic	75-2	112573	110064	112594	111743	1.30	cps
Barium	135-1	2351511	2465062	2444776	2420450	2.50	cps
Barium	137-1	4040455	4140392	4178237	4119695	1.73	cps
Beryllium	9-1	5356	5269	5320	5315	0.82	cps
Bismuth	209-1	7935095	7818943	7978967	7911002	1.05	cps
Bismuth	209-2	5715142	5829191	5874312	5806215	1.41	cps
Bromine	81-1	14948	14881	14631	14820	1.13	cps
Bromine	81-2	1040	1063	887	997	9.63	cps
Cadmium	108-1	3821	3504	3697	3674	4.35	cps
Cadmium	106-1	9140	8946	9200	9095	1.46	cps
Cadmium	111-1	49084	50732	50547	50121	1.80	cps
Calcium	43-1	1836252	1879217	1820338	1845269	1.65	cps
Calcium	44-1	29493352	30184665	30060675	29912897	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	788627	784009	787364	786667	0.30	cps
Cobalt	59-2	551362	546121	551734	549739	0.57	cps
Copper	63-2	14868579	15060016	15013738	14980777	0.67	cps
Dysprosium	156-1	125371	127476	128364	127070	1.21	cps
Dysprosium	156-2	104039	104469	106399	104969	1.20	cps
Erbium	164-1	91322	92984	92239	92182	0.90	cps
Erbium	164-2	61464	60239	61083	60929	1.03	cps
Gadolinium	160-1	112897	113801	113495	113398	0.41	cps
Gadolinium	160-2	79253	78773	79527	79184	0.48	cps
Holmium	165-1	12604131	12828751	12934054	12788979	1.32	cps
Holmium	165-2	8421728	8371917	8243623	8345756	1.10	cps
Indium	115-1	10606243	10887322	10852532	10782032	1.42	cps
Indium	115-2	3586966	3620013	3609019	3605333	0.47	cps
Iron	56-2	518434059	522554086	523948672	521645606	0.55	cps
Iron	57-2	12623854	12829621	12934965	12796146	1.24	cps
Iron	54-2	28778265	28668166	28654705	28700378	0.24	cps
Krypton	83-1	487	500	403	463	11.31	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:40:21	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4422515	4443320	4429763	4431866	0.24	cps
Lead	207-1	4047221	3978065	3992988	4006091	0.91	cps
Lead	208-1	18083605	17878692	17952333	17971544	0.58	cps
Lithium	6-1	1512720	1515570	1464893	1497728	1.90	cps
Magnesium	24-2	16529724	16739832	17114281	16794612	1.76	cps
Manganese	55-2	10932488	10782749	10910650	10875296	0.74	cps
Molybdenum	94-1	156491	161979	161975	160148	1.98	cps
Molybdenum	95-1	13710	13967	13646	13774	1.23	cps
Molybdenum	96-1	43916	45297	44906	44706	1.59	cps
Molybdenum	97-1	8322	8049	8559	8310	3.07	cps
Molybdenum	98-1	20898	21840	21326	21355	2.21	cps
Neodymium	150-1	269661	270797	274076	271511	0.84	cps
Neodymium	150-2	152000	151205	151363	151523	0.28	cps
Nickel	60-2	414366	414458	418561	415795	0.58	cps
Phosphorus	31-2	91575	91686	91179	91480	0.29	cps
Potassium	39-2	8004963	8196607	8075295	8092288	1.20	cps
Rhodium	103-1	10397693	10605988	10473873	10492518	1.00	cps
Rhodium	103-2	6302620	6330692	6358466	6330593	0.44	cps
Scandium	45-1	7694877	7643264	7802084	7713408	1.05	cps
Scandium	45-2	728048	736566	733192	732602	0.59	cps
Selenium	82-1	1659	1683	1726	1689	2.02	cps
Selenium	77-2	660	737	617	671	9.05	cps
Selenium	78-2	1017	1157	1140	1104	6.92	cps
Silicon	28-1	28851129	29399474	29820323	29356975	1.66	cps
Silver	107-1	89840	90788	90513	90380	0.54	cps
Silver	109-1	84739	85001	86778	85506	1.30	cps
Sodium	23-2	595172	597269	603862	598768	0.76	cps
Strontium	86-1	1106205	1126323	1126746	1119758	1.05	cps
Strontium	88-1	9819145	9793732	9984715	9865864	1.05	cps
Sulfur	34-1	389654	400862	402185	397567	1.73	cps
Terbium	159-1	13094347	13153176	13103210	13116911	0.24	cps
Terbium	159-2	8364064	8303978	8382072	8350038	0.49	cps
Thallium	203-1	6025	6058	6632	6238	5.47	cps
Thallium	205-1	15085	14938	14741	14922	1.16	cps
Tin	118-1	106534	107538	108270	107447	0.81	cps
Titanium	47-1	4335620	4340013	4450764	4375466	1.49	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4295-21	Instrumnet Name :	P7
Client Sample ID :	MYDBB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:40:21	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50559	50894	50636	50696	0.35	cps
Vanadium	51-2	929195	925658	934471	929774	0.48	cps
Yttrium	89-1	20959513	20976778	21207043	21047778	0.66	cps
Yttrium	89-2	5226437	5164718	5267339	5219498	0.99	cps
Zinc	66-2	1575477	1557806	1539371	1557551	1.16	cps
Zirconium	90-1	407463	429222	427206	421297	2.85	cps
Zirconium	91-1	91695	94255	96022	93991	2.31	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BL	Instrumnet Name :	P7
Client Sample ID :	PBS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:43:24	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1677	1523	1523	1575	5.62	cps
Antimony	121-1	120	120	177	139	23.56	cps
Arsenic	75-2	23	27	13	21	32.88	cps
Barium	135-1	303	263	233	267	13.17	cps
Barium	137-1	483	423	340	416	17.32	cps
Beryllium	9-1	24	24	37	28	27.28	cps
Bismuth	209-1	7674196	7616693	7663478	7651455	0.40	cps
Bismuth	209-2	5735371	5855102	5609021	5733165	2.15	cps
Bromine	81-1	11778	11768	11698	11748	0.37	cps
Bromine	81-2	97	93	93	94	2.04	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	106-1	3564	3660	3324	3516	4.93	cps
Cadmium	111-1	2492	2580	2327	2466	5.20	cps
Calcium	43-1	647	607	620	624	3.26	cps
Calcium	44-1	31117	31050	30863	31010	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1667	1687	1473	1609	7.32	cps
Cobalt	59-2	93	93	87	91	4.22	cps
Copper	63-2	3617	3470	3370	3486	3.56	cps
Dysprosium	156-1	27	20	17	21	24.12	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	87	57	100	81	27.36	cps
Erbium	164-2	73	67	73	71	5.41	cps
Gadolinium	160-1	53	80	67	67	20.00	cps
Gadolinium	160-2	297	237	273	269	11.25	cps
Holmium	165-1	12852446	12419907	12564309	12612221	1.75	cps
Holmium	165-2	8443384	8483111	8374814	8433770	0.65	cps
Indium	115-1	11010435	11013965	10854588	10959663	0.83	cps
Indium	115-2	3719447	3696941	3717863	3711417	0.34	cps
Iron	56-2	40307	38743	38008	39019	3.01	cps
Iron	57-2	2687	2724	2900	2770	4.12	cps
Iron	54-2	3741	3344	3660	3582	5.86	cps
Krypton	83-1	373	350	367	363	3.31	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BL	Instrumnet Name :	P7
Client Sample ID :	PBS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:43:24	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1190	1143	1227	8.68	cps
Lead	207-1	950	1070	923	981	7.96	cps
Lead	208-1	4894	4927	4427	4749	5.89	cps
Lithium	6-1	1504781	1493092	1560762	1519545	2.38	cps
Magnesium	24-2	1940	1800	1943	1895	4.32	cps
Manganese	55-2	1347	1297	1203	1282	5.67	cps
Molybdenum	94-1	383	290	367	347	14.36	cps
Molybdenum	95-1	147	177	153	159	9.91	cps
Molybdenum	96-1	213	257	203	224	12.63	cps
Molybdenum	97-1	73	107	80	87	20.36	cps
Molybdenum	98-1	250	213	197	220	12.40	cps
Neodymium	150-1	47	27	17	30	50.91	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	280	260	300	280	7.14	cps
Phosphorus	31-2	253	233	260	249	5.58	cps
Potassium	39-2	99593	99747	99633	99658	0.08	cps
Rhodium	103-1	10763857	10709187	10733645	10735563	0.26	cps
Rhodium	103-2	6601833	6578480	6413750	6531354	1.57	cps
Scandium	45-1	7450417	7250970	7420833	7374073	1.46	cps
Scandium	45-2	686856	685149	680600	684202	0.47	cps
Selenium	82-1	465	509	491	489	4.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	510	477	553	513	7.49	cps
Silicon	28-1	354985	353622	354569	354392	0.20	cps
Silver	107-1	283	273	207	254	16.38	cps
Silver	109-1	250	210	253	238	10.14	cps
Sodium	23-2	85650	83806	83960	84472	1.21	cps
Strontium	86-1	610	693	600	634	8.08	cps
Strontium	88-1	1183	1060	1093	1112	5.74	cps
Sulfur	34-1	225475	222455	222814	223581	0.74	cps
Terbium	159-1	13030468	13022244	12958571	13003761	0.30	cps
Terbium	159-2	8248097	8285295	8349099	8294164	0.62	cps
Thallium	203-1	190	200	203	198	3.51	cps
Thallium	205-1	393	367	490	417	15.58	cps
Tin	118-1	2017	2297	2207	2174	6.58	cps
Titanium	47-1	453	457	560	490	12.38	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BL	Instrumnet Name :	P7
Client Sample ID :	PBS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:43:24	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	43	23	30	38.49	cps
Vanadium	51-2	90	97	103	97	6.89	cps
Yttrium	89-1	19544973	19436353	19377812	19453046	0.44	cps
Yttrium	89-2	4999073	4911793	4871461	4927442	1.32	cps
Zinc	66-2	3170	2990	3034	3065	3.07	cps
Zirconium	90-1	827	827	663	772	12.21	cps
Zirconium	91-1	147	200	180	176	15.35	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BS	Instrumnet Name :	P7
Client Sample ID :	LCS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:46:41	DataFile Name :	047LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13419	13586	13293	13433	1.10	cps
Antimony	121-1	44031	44599	44692	44441	0.81	cps
Arsenic	75-2	1453	1480	1373	1436	3.87	cps
Barium	135-1	54259	53410	53771	53813	0.79	cps
Barium	137-1	93481	92891	92609	92994	0.48	cps
Beryllium	9-1	4174	4131	3997	4101	2.25	cps
Bismuth	209-1	7728765	7657505	7533902	7640057	1.29	cps
Bismuth	209-2	5824259	5787630	5784008	5798632	0.38	cps
Bromine	81-1	11761	11571	11448	11594	1.36	cps
Bromine	81-2	87	107	73	89	18.88	cps
Cadmium	108-1	507	503	507	506	0.38	cps
Cadmium	106-1	4387	4241	4091	4240	3.50	cps
Cadmium	111-1	9712	9958	9577	9749	1.98	cps
Calcium	43-1	36965	37436	37500	37300	0.78	cps
Calcium	44-1	619449	617689	617967	618368	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28190	28554	27916	28220	1.13	cps
Cobalt	59-2	18351	18688	18378	18473	1.01	cps
Copper	63-2	28671	29192	29042	28968	0.93	cps
Dysprosium	156-1	30	30	23	28	13.86	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	113	103	83	100	15.28	cps
Erbium	164-2	53	63	57	58	8.81	cps
Gadolinium	160-1	60	73	57	63	13.92	cps
Gadolinium	160-2	310	253	297	287	10.34	cps
Holmium	165-1	12577539	12330101	12528337	12478659	1.05	cps
Holmium	165-2	8334896	8532923	8471902	8446574	1.20	cps
Indium	115-1	10903685	10917622	10935763	10919023	0.15	cps
Indium	115-2	3761362	3667827	3723898	3717696	1.27	cps
Iron	56-2	2018184	2020883	2013324	2017464	0.19	cps
Iron	57-2	54810	54331	55090	54744	0.70	cps
Iron	54-2	120541	120716	120236	120497	0.20	cps
Krypton	83-1	313	277	347	312	11.21	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BS	Instrumnet Name :	P7
Client Sample ID :	LCS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:46:41	DataFile Name :	047LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15946	16013	15459	15806	1.91	cps
Lead	207-1	14458	13954	14374	14262	1.89	cps
Lead	208-1	64253	64086	63298	63879	0.80	cps
Lithium	6-1	1605943	1590279	1591329	1595850	0.55	cps
Magnesium	24-2	584048	580232	579442	581241	0.42	cps
Manganese	55-2	9687	9810	9743	9747	0.63	cps
Molybdenum	94-1	51226	52256	51554	51679	1.02	cps
Molybdenum	95-1	61549	61461	61759	61590	0.25	cps
Molybdenum	96-1	69444	68580	67672	68565	1.29	cps
Molybdenum	97-1	38397	38955	38748	38700	0.73	cps
Molybdenum	98-1	97231	98801	98311	98114	0.82	cps
Neodymium	150-1	7	23	33	21	63.80	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	5191	4978	5071	5080	2.11	cps
Phosphorus	31-2	200	260	297	252	19.35	cps
Potassium	39-2	804824	801877	801037	802579	0.25	cps
Rhodium	103-1	11034015	10765437	10770437	10856630	1.42	cps
Rhodium	103-2	6541881	6487702	6511985	6513856	0.42	cps
Scandium	45-1	7288681	7313556	7276391	7292876	0.26	cps
Scandium	45-2	681140	681655	682325	681707	0.09	cps
Selenium	82-1	2620	2750	2489	2620	4.97	cps
Selenium	77-2	223	190	183	199	10.78	cps
Selenium	78-2	1200	1233	1120	1185	4.92	cps
Silicon	28-1	482887	484119	480600	482535	0.37	cps
Silver	107-1	28227	29189	28869	28762	1.70	cps
Silver	109-1	26377	26594	27206	26726	1.61	cps
Sodium	23-2	1012035	1008611	1008673	1009773	0.19	cps
Strontium	86-1	8953	8796	8676	8808	1.58	cps
Strontium	88-1	71747	72746	72015	72169	0.72	cps
Sulfur	34-1	230425	231941	234427	232264	0.87	cps
Terbium	159-1	12957519	12919665	12683525	12853570	1.16	cps
Terbium	159-2	8411195	8466362	8271775	8383111	1.20	cps
Thallium	203-1	17755	17785	17899	17813	0.42	cps
Thallium	205-1	42767	41958	41761	42162	1.27	cps
Tin	118-1	2350	2274	2497	2374	4.78	cps
Titanium	47-1	18061	18361	17954	18125	1.16	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BS	Instrumnet Name :	P7
Client Sample ID :	LCS085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:46:41	DataFile Name :	047LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52630	53022	53370	53007	0.70	cps
Vanadium	51-2	51916	52672	51986	52191	0.80	cps
Yttrium	89-1	19577170	19500387	19382931	19486829	0.50	cps
Yttrium	89-2	4899093	4838531	4833983	4857203	0.75	cps
Zinc	66-2	11631	11972	11708	11770	1.52	cps
Zirconium	90-1	43681	45139	44437	44419	1.64	cps
Zirconium	91-1	9857	9893	9623	9791	1.50	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:50:01	DataFile Name :	048LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7722	8116	8199	8012	3.18	cps
Antimony	121-1	25696	25743	25847	25762	0.30	cps
Arsenic	75-2	833	810	827	823	1.46	cps
Barium	135-1	31411	31742	31735	31630	0.60	cps
Barium	137-1	54775	54009	54166	54316	0.75	cps
Beryllium	9-1	2332	2507	2562	2467	4.88	cps
Bismuth	209-1	7664019	7582311	7608826	7618385	0.55	cps
Bismuth	209-2	5766672	5883094	5910462	5853410	1.30	cps
Bromine	81-1	11842	11655	11878	11791	1.02	cps
Bromine	81-2	77	130	77	94	32.60	cps
Cadmium	108-1	267	273	287	276	3.70	cps
Cadmium	106-1	3957	3891	3600	3816	4.97	cps
Cadmium	111-1	6617	6509	6340	6489	2.15	cps
Calcium	43-1	21355	22069	21712	21712	1.64	cps
Calcium	44-1	372900	374587	374689	374059	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16796	17170	16359	16775	2.42	cps
Cobalt	59-2	10847	10677	10677	10734	0.92	cps
Copper	63-2	18785	17968	18635	18463	2.36	cps
Dysprosium	156-1	13	27	23	21	32.88	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	93	87	107	96	10.66	cps
Erbium	164-2	73	80	47	67	26.45	cps
Gadolinium	160-1	30	60	77	56	42.57	cps
Gadolinium	160-2	297	300	337	311	7.13	cps
Holmium	165-1	12563241	12521150	12576471	12553621	0.23	cps
Holmium	165-2	8410348	8536773	8446167	8464429	0.77	cps
Indium	115-1	10910656	10841410	10880446	10877504	0.32	cps
Indium	115-2	3745621	3693765	3652358	3697248	1.26	cps
Iron	56-2	1249288	1246701	1248868	1248286	0.11	cps
Iron	57-2	32976	32973	32876	32942	0.17	cps
Iron	54-2	70906	71104	70260	70756	0.62	cps
Krypton	83-1	293	330	360	328	10.19	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:50:01	DataFile Name :	048LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9210	9347	9553	9370	1.85	cps
Lead	207-1	8416	8306	7816	8179	3.91	cps
Lead	208-1	37784	37026	37120	37310	1.11	cps
Lithium	6-1	1668095	1630489	1636671	1645085	1.23	cps
Magnesium	24-2	339761	340981	338447	339730	0.37	cps
Manganese	55-2	6248	6328	6091	6222	1.94	cps
Molybdenum	94-1	30194	30402	29837	30144	0.95	cps
Molybdenum	95-1	36305	36659	36235	36400	0.63	cps
Molybdenum	96-1	40008	40432	39924	40122	0.68	cps
Molybdenum	97-1	21947	22674	22077	22233	1.75	cps
Molybdenum	98-1	56576	56920	57376	56957	0.70	cps
Neodymium	150-1	13	7	10	10	33.30	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	3587	3547	3614	3583	0.94	cps
Phosphorus	31-2	253	237	250	247	3.58	cps
Potassium	39-2	500854	505310	500140	502101	0.56	cps
Rhodium	103-1	10827300	10882637	10588284	10766074	1.45	cps
Rhodium	103-2	6452963	6413118	6457332	6441138	0.38	cps
Scandium	45-1	7362886	7327710	7216621	7302406	1.05	cps
Scandium	45-2	678678	677785	671053	675839	0.62	cps
Selenium	82-1	1906	1768	1830	1835	3.76	cps
Selenium	77-2	133	123	153	137	11.18	cps
Selenium	78-2	843	953	823	873	8.02	cps
Silicon	28-1	422410	423534	424397	423447	0.24	cps
Silver	107-1	16466	16593	16786	16615	0.97	cps
Silver	109-1	15171	15979	15849	15666	2.77	cps
Sodium	23-2	611938	613877	605886	610567	0.68	cps
Strontium	86-1	5288	5411	5288	5329	1.34	cps
Strontium	88-1	42755	41983	42083	42274	0.99	cps
Sulfur	34-1	237054	242630	244905	241529	1.67	cps
Terbium	159-1	13035651	13130869	12896400	13020973	0.91	cps
Terbium	159-2	8307076	8391535	8544605	8414405	1.43	cps
Thallium	203-1	9964	10724	10384	10357	3.68	cps
Thallium	205-1	24903	24599	24903	24802	0.71	cps
Tin	118-1	2217	2460	2374	2350	5.25	cps
Titanium	47-1	10924	10450	10724	10699	2.22	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164085BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD085	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:50:01	DataFile Name :	048LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31287	31474	30588	31116	1.50	cps
Vanadium	51-2	30414	30347	30160	30307	0.43	cps
Yttrium	89-1	19442238	18938408	19123550	19168065	1.33	cps
Yttrium	89-2	4868038	4898180	4777806	4848008	1.29	cps
Zinc	66-2	7185	7022	7155	7121	1.22	cps
Zirconium	90-1	26080	25870	25859	25936	0.48	cps
Zirconium	91-1	5988	5568	5611	5722	4.04	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BL	Instrumnet Name :	P7
Client Sample ID :	PBS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:53:19	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553	493	543	530	6.06	cps
Antimony	121-1	173	147	207	176	17.12	cps
Arsenic	75-2	3	0	3	2	86.60	cps
Barium	135-1	227	250	260	246	6.97	cps
Barium	137-1	487	433	420	447	7.90	cps
Beryllium	9-1	40	20	17	26	48.82	cps
Bismuth	209-1	7738547	7582956	7568513	7630005	1.24	cps
Bismuth	209-2	5945801	5942638	5812375	5900271	1.29	cps
Bromine	81-1	11588	11831	12098	11839	2.16	cps
Bromine	81-2	73	87	80	80	8.34	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	3504	3524	3474	3500	0.72	cps
Cadmium	111-1	2451	2473	2433	2452	0.81	cps
Calcium	43-1	533	583	457	524	12.17	cps
Calcium	44-1	28418	28298	29407	28708	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1470	1497	1527	1498	1.89	cps
Cobalt	59-2	140	113	123	126	10.73	cps
Copper	63-2	2724	2730	2764	2739	0.78	cps
Dysprosium	156-1	13	17	10	13	25.01	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	90	77	83	83	8.00	cps
Erbium	164-2	53	70	47	57	21.21	cps
Gadolinium	160-1	67	63	47	59	18.19	cps
Gadolinium	160-2	257	280	283	273	5.32	cps
Holmium	165-1	12597249	12596639	12726649	12640179	0.59	cps
Holmium	165-2	8387034	8451047	8498266	8445449	0.66	cps
Indium	115-1	10975647	10951915	11002756	10976773	0.23	cps
Indium	115-2	3722623	3670820	3716203	3703215	0.76	cps
Iron	56-2	22981	23512	23692	23395	1.58	cps
Iron	57-2	2257	2497	2367	2374	5.06	cps
Iron	54-2	2890	2730	2640	2754	4.60	cps
Krypton	83-1	320	307	350	326	6.82	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BL	Instrumnet Name :	P7
Client Sample ID :	PBS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:53:19	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	687	687	723	699	3.03	cps
Lead	207-1	597	550	557	568	4.45	cps
Lead	208-1	2727	2587	2623	2646	2.74	cps
Lithium	6-1	1649517	1634356	1637378	1640417	0.49	cps
Magnesium	24-2	1300	1460	1337	1366	6.14	cps
Manganese	55-2	827	800	803	810	1.79	cps
Molybdenum	94-1	337	393	390	373	8.52	cps
Molybdenum	95-1	153	200	163	172	14.26	cps
Molybdenum	96-1	190	210	210	203	5.68	cps
Molybdenum	97-1	110	93	97	100	8.82	cps
Molybdenum	98-1	217	243	253	238	7.97	cps
Neodymium	150-1	3	10	13	9	57.30	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	263	230	313	269	15.60	cps
Phosphorus	31-2	187	213	200	200	6.67	cps
Potassium	39-2	93924	94293	94927	94381	0.54	cps
Rhodium	103-1	10842547	10634112	10718363	10731674	0.98	cps
Rhodium	103-2	6642853	6502247	6445103	6530068	1.56	cps
Scandium	45-1	7295885	7255832	7281646	7277788	0.28	cps
Scandium	45-2	678328	679231	676254	677938	0.23	cps
Selenium	82-1	495	543	525	521	4.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	487	427	450	454	6.66	cps
Silicon	28-1	340223	341603	344482	342103	0.64	cps
Silver	107-1	283	223	197	234	18.93	cps
Silver	109-1	243	200	177	207	16.37	cps
Sodium	23-2	62362	62747	62784	62631	0.37	cps
Strontium	86-1	573	633	590	599	5.17	cps
Strontium	88-1	963	893	887	914	4.64	cps
Sulfur	34-1	251873	251812	254520	252735	0.61	cps
Terbium	159-1	12853326	12968711	12891556	12904531	0.46	cps
Terbium	159-2	8600486	8346451	8361323	8436087	1.69	cps
Thallium	203-1	167	197	160	174	11.20	cps
Thallium	205-1	420	403	427	417	2.89	cps
Tin	118-1	2177	2220	2037	2145	4.47	cps
Titanium	47-1	177	233	200	203	14.01	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BL	Instrumnet Name :	P7
Client Sample ID :	PBS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:53:19	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	27	40	34	20.14	cps
Vanadium	51-2	43	43	23	37	31.49	cps
Yttrium	89-1	19420083	19280473	19289308	19329955	0.40	cps
Yttrium	89-2	4834342	4812986	4793081	4813470	0.43	cps
Zinc	66-2	1120	1187	1173	1160	3.04	cps
Zirconium	90-1	803	783	793	793	1.26	cps
Zirconium	91-1	127	147	163	146	12.61	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BS	Instrumnet Name :	P7
Client Sample ID :	LCS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:56:39	DataFile Name :	050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13152	13049	13002	13068	0.59	cps
Antimony	121-1	43165	44960	44933	44353	2.32	cps
Arsenic	75-2	1377	1530	1380	1429	6.13	cps
Barium	135-1	53373	54049	53487	53636	0.67	cps
Barium	137-1	93404	93025	92498	92976	0.49	cps
Beryllium	9-1	4169	4310	4224	4234	1.68	cps
Bismuth	209-1	7800899	7533341	7654653	7662964	1.75	cps
Bismuth	209-2	5842053	5897538	5906799	5882130	0.60	cps
Bromine	81-1	12072	12038	11895	12002	0.78	cps
Bromine	81-2	70	67	80	72	9.61	cps
Cadmium	108-1	577	503	580	553	7.83	cps
Cadmium	106-1	4574	4377	4307	4420	3.13	cps
Cadmium	111-1	10627	10607	10475	10570	0.78	cps
Calcium	43-1	36668	37376	36868	36971	0.99	cps
Calcium	44-1	614991	620089	623818	619633	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28213	27776	27986	27992	0.78	cps
Cobalt	59-2	18038	18608	18241	18296	1.58	cps
Copper	63-2	29272	28961	28554	28929	1.25	cps
Dysprosium	156-1	27	33	23	28	18.33	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	83	90	87	87	3.85	cps
Erbium	164-2	67	43	47	52	24.17	cps
Gadolinium	160-1	73	53	43	57	26.96	cps
Gadolinium	160-2	317	297	313	309	3.47	cps
Holmium	165-1	12665991	12515946	12419525	12533820	0.99	cps
Holmium	165-2	8464258	8556561	8517291	8512703	0.54	cps
Indium	115-1	11119842	10873829	10758858	10917509	1.69	cps
Indium	115-2	3730749	3665008	3705337	3700365	0.90	cps
Iron	56-2	2032982	2025659	2022708	2027116	0.26	cps
Iron	57-2	54736	55147	54375	54753	0.71	cps
Iron	54-2	121770	120003	118885	120219	1.21	cps
Krypton	83-1	323	320	350	331	4.97	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BS	Instrumnet Name :	P7
Client Sample ID :	LCS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:56:39	DataFile Name :	050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14374	15002	15088	14821	2.63	cps
Lead	207-1	12946	13600	13043	13197	2.67	cps
Lead	208-1	59606	60476	60049	60044	0.72	cps
Lithium	6-1	1654070	1712301	1713469	1693280	2.01	cps
Magnesium	24-2	582377	584373	577345	581365	0.62	cps
Manganese	55-2	9616	9483	9927	9675	2.35	cps
Molybdenum	94-1	51711	51892	51611	51738	0.28	cps
Molybdenum	95-1	60963	62208	61773	61648	1.02	cps
Molybdenum	96-1	68623	68918	68476	68672	0.33	cps
Molybdenum	97-1	38083	37585	38838	38169	1.65	cps
Molybdenum	98-1	98076	98778	99392	98749	0.67	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	5224	5214	5104	5181	1.29	cps
Phosphorus	31-2	227	210	233	223	5.38	cps
Potassium	39-2	797374	794122	786519	792671	0.70	cps
Rhodium	103-1	10784034	10734908	10681186	10733376	0.48	cps
Rhodium	103-2	6484193	6448857	6387713	6440255	0.76	cps
Scandium	45-1	7393492	7307810	7285444	7328915	0.78	cps
Scandium	45-2	679599	671121	666841	672520	0.97	cps
Selenium	82-1	2558	2696	2731	2662	3.42	cps
Selenium	77-2	203	213	167	194	12.64	cps
Selenium	78-2	1123	1140	1147	1137	1.06	cps
Silicon	28-1	478556	477810	477318	477895	0.13	cps
Silver	107-1	28695	28892	29049	28879	0.61	cps
Silver	109-1	26291	26498	27683	26824	2.80	cps
Sodium	23-2	1001056	996425	990595	996025	0.53	cps
Strontium	86-1	8909	8683	8873	8822	1.38	cps
Strontium	88-1	71603	72534	72350	72162	0.68	cps
Sulfur	34-1	270097	274999	277503	274200	1.37	cps
Terbium	159-1	12969030	12951210	12802121	12907454	0.71	cps
Terbium	159-2	8557918	8508291	8419813	8495341	0.82	cps
Thallium	203-1	17992	17855	17705	17851	0.80	cps
Thallium	205-1	42690	42469	42118	42426	0.68	cps
Tin	118-1	2997	2807	2944	2916	3.36	cps
Titanium	47-1	18184	18632	17967	18261	1.85	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BS	Instrumnet Name :	P7
Client Sample ID :	LCS090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:56:39	DataFile Name :	050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54324	52928	53339	53530	1.34	cps
Vanadium	51-2	52390	52196	51511	52033	0.89	cps
Yttrium	89-1	19446460	19305317	19376296	19376024	0.36	cps
Yttrium	89-2	4906983	4834211	4770063	4837086	1.42	cps
Zinc	66-2	11745	11715	11808	11756	0.41	cps
Zirconium	90-1	43715	44932	43825	44157	1.52	cps
Zirconium	91-1	10084	9933	10070	10029	0.83	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:59:56	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7735	7805	7929	7823	1.25	cps
Antimony	121-1	25850	25903	25419	25724	1.03	cps
Arsenic	75-2	893	937	943	924	2.94	cps
Barium	135-1	31137	30990	31912	31347	1.58	cps
Barium	137-1	53126	55026	53674	53942	1.81	cps
Beryllium	9-1	2289	2529	2428	2416	4.99	cps
Bismuth	209-1	7558252	7508949	7489364	7518855	0.47	cps
Bismuth	209-2	5836767	5772749	5817100	5808872	0.56	cps
Bromine	81-1	11835	11925	11508	11756	1.87	cps
Bromine	81-2	57	90	87	78	23.60	cps
Cadmium	108-1	233	293	263	263	11.39	cps
Cadmium	106-1	4324	3811	3977	4037	6.49	cps
Cadmium	111-1	6884	6483	6504	6623	3.41	cps
Calcium	43-1	21155	21198	21302	21218	0.36	cps
Calcium	44-1	364949	365762	366386	365699	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16259	16289	16132	16227	0.51	cps
Cobalt	59-2	10597	10734	10454	10595	1.32	cps
Copper	63-2	19159	18855	18525	18846	1.68	cps
Dysprosium	156-1	13	40	23	26	52.73	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	93	70	103	89	19.25	cps
Erbium	164-2	57	43	57	52	14.75	cps
Gadolinium	160-1	80	47	43	57	35.78	cps
Gadolinium	160-2	290	297	257	281	7.62	cps
Holmium	165-1	12477686	12419582	12351813	12416361	0.51	cps
Holmium	165-2	8400435	8171946	8383507	8318629	1.53	cps
Indium	115-1	10718191	10777307	10655937	10717145	0.57	cps
Indium	115-2	3701388	3635322	3676786	3671166	0.91	cps
Iron	56-2	1239416	1242875	1236642	1239644	0.25	cps
Iron	57-2	32716	32873	32642	32743	0.36	cps
Iron	54-2	70390	70373	69935	70233	0.37	cps
Krypton	83-1	327	353	310	330	6.62	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:59:56	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8776	8766	8906	8816	0.89	cps
Lead	207-1	7532	7939	7789	7753	2.65	cps
Lead	208-1	35145	35562	35535	35414	0.66	cps
Lithium	6-1	1699390	1728029	1665063	1697494	1.86	cps
Magnesium	24-2	336835	336018	332421	335091	0.70	cps
Manganese	55-2	5714	5928	6018	5887	2.65	cps
Molybdenum	94-1	29944	29650	29433	29676	0.86	cps
Molybdenum	95-1	35637	35984	36008	35876	0.58	cps
Molybdenum	96-1	40035	39309	39891	39745	0.97	cps
Molybdenum	97-1	22140	22027	21880	22016	0.59	cps
Molybdenum	98-1	55973	56505	57044	56508	0.95	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	3177	3180	2914	3090	4.95	cps
Phosphorus	31-2	223	263	180	222	18.76	cps
Potassium	39-2	497882	498497	495708	497362	0.29	cps
Rhodium	103-1	10658886	10515578	10666728	10613731	0.80	cps
Rhodium	103-2	6437436	6408452	6362133	6402673	0.59	cps
Scandium	45-1	7219284	7181894	7201430	7200869	0.26	cps
Scandium	45-2	668973	667460	666691	667708	0.17	cps
Selenium	82-1	1754	1836	1717	1769	3.43	cps
Selenium	77-2	113	100	113	109	7.07	cps
Selenium	78-2	823	767	807	799	3.65	cps
Silicon	28-1	419566	417965	419491	419007	0.22	cps
Silver	107-1	16206	16857	17210	16758	3.04	cps
Silver	109-1	15799	15675	15055	15510	2.57	cps
Sodium	23-2	598351	597419	597436	597736	0.09	cps
Strontium	86-1	5464	5238	5581	5428	3.22	cps
Strontium	88-1	41351	42524	41495	41790	1.53	cps
Sulfur	34-1	281532	280103	280094	280576	0.30	cps
Terbium	159-1	12788320	13081767	12568046	12812711	2.01	cps
Terbium	159-2	8316559	8552398	8272132	8380363	1.80	cps
Thallium	203-1	10227	10301	10294	10274	0.39	cps
Thallium	205-1	23788	24285	24616	24229	1.72	cps
Tin	118-1	2180	2157	2194	2177	0.85	cps
Titanium	47-1	10133	11017	10370	10507	4.36	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164090BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD090	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 14:59:56	DataFile Name :	051LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30999	30605	30545	30717	0.80	cps
Vanadium	51-2	29773	29913	29402	29696	0.89	cps
Yttrium	89-1	19190291	19112774	19028379	19110481	0.42	cps
Yttrium	89-2	4821675	4774057	4765156	4786963	0.63	cps
Zinc	66-2	6975	7108	6908	6997	1.46	cps
Zirconium	90-1	25395	25596	25272	25421	0.64	cps
Zirconium	91-1	5881	5831	5735	5816	1.28	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-01	Instrumnet Name :	P7
Client Sample ID :	MYD0W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:03:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27660676	27414965	27318157	27464599	0.64	cps
Antimony	121-1	13413	13780	13687	13627	1.40	cps
Arsenic	75-2	126752	126006	126577	126445	0.31	cps
Barium	135-1	499876	505216	502031	502375	0.53	cps
Barium	137-1	854352	872643	869476	865490	1.13	cps
Beryllium	9-1	2169	2245	2315	2243	3.27	cps
Bismuth	209-1	7268508	7262514	7290943	7273988	0.21	cps
Bismuth	209-2	5487542	5507251	5531351	5508714	0.40	cps
Bromine	81-1	15478	16162	15979	15873	2.23	cps
Bromine	81-2	1103	1120	1027	1083	4.60	cps
Cadmium	108-1	237	280	167	228	25.11	cps
Cadmium	106-1	4274	4317	3987	4193	4.28	cps
Cadmium	111-1	3893	3943	3774	3870	2.23	cps
Calcium	43-1	510807	521623	516696	516375	1.05	cps
Calcium	44-1	7774273	7944581	7822645	7847166	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	969776	975005	966557	970446	0.44	cps
Cobalt	59-2	763496	755555	755115	758055	0.62	cps
Copper	63-2	1181450	1174008	1174006	1176488	0.37	cps
Dysprosium	156-1	88614	91194	90469	90093	1.48	cps
Dysprosium	156-2	67046	67592	66486	67041	0.82	cps
Erbium	164-1	86271	86740	86683	86565	0.30	cps
Erbium	164-2	57782	57190	57016	57329	0.70	cps
Gadolinium	160-1	93748	94835	94855	94479	0.67	cps
Gadolinium	160-2	66735	66175	65455	66122	0.97	cps
Holmium	165-1	12525668	12550774	12514021	12530154	0.15	cps
Holmium	165-2	8359297	8390903	8417935	8389378	0.35	cps
Indium	115-1	10677041	10577746	10622841	10625876	0.47	cps
Indium	115-2	3631517	3573827	3629011	3611452	0.90	cps
Iron	56-2	1021433878	1018386491	1011420918	1017080429	0.50	cps
Iron	57-2	24949551	24764763	24717456	24810590	0.49	cps
Iron	54-2	56552592	55630578	55506244	55896471	1.02	cps
Krypton	83-1	503	497	480	493	2.44	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-01	Instrumnet Name :	P7
Client Sample ID :	MYD0W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:03:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79876	82850	82230	81652	1.92	cps
Lead	207-1	69409	70307	69751	69823	0.65	cps
Lead	208-1	316202	323681	321748	320544	1.21	cps
Lithium	6-1	1615350	1569730	1602536	1595872	1.47	cps
Magnesium	24-2	28518367	28254942	28207433	28326914	0.59	cps
Manganese	55-2	12545408	12434175	12416733	12465439	0.56	cps
Molybdenum	94-1	37665	38283	38313	38087	0.96	cps
Molybdenum	95-1	9060	9086	8976	9041	0.63	cps
Molybdenum	96-1	24801	24464	24627	24631	0.68	cps
Molybdenum	97-1	5831	5564	5735	5710	2.37	cps
Molybdenum	98-1	13757	13707	14297	13920	2.35	cps
Neodymium	150-1	121627	124680	122655	122987	1.26	cps
Neodymium	150-2	68995	69085	68110	68730	0.78	cps
Nickel	60-2	268417	266505	267454	267459	0.36	cps
Phosphorus	31-2	36634	36417	36791	36614	0.51	cps
Potassium	39-2	1422575	1400813	1430531	1417973	1.08	cps
Rhodium	103-1	10364586	10170836	10282545	10272656	0.95	cps
Rhodium	103-2	6238423	6250231	6265214	6251289	0.21	cps
Scandium	45-1	8254106	8458920	8341133	8351386	1.23	cps
Scandium	45-2	786959	777284	776798	780347	0.73	cps
Selenium	82-1	725	838	836	800	8.08	cps
Selenium	77-2	410	343	363	372	9.19	cps
Selenium	78-2	797	760	660	739	9.57	cps
Silicon	28-1	24212672	24109522	24014931	24112375	0.41	cps
Silver	107-1	2957	2410	2084	2484	17.77	cps
Silver	109-1	2800	1840	1957	2199	23.82	cps
Sodium	23-2	215470	214483	213902	214618	0.37	cps
Strontium	86-1	307126	314404	312122	311217	1.20	cps
Strontium	88-1	2747057	2749087	2709783	2735309	0.81	cps
Sulfur	34-1	252294	248533	250243	250357	0.75	cps
Terbium	159-1	12880665	12811021	12884871	12858852	0.32	cps
Terbium	159-2	8486246	8228250	8257711	8324069	1.70	cps
Thallium	203-1	1120	1133	1287	1180	7.85	cps
Thallium	205-1	2574	2700	2980	2751	7.56	cps
Tin	118-1	39200	41283	41621	40701	3.22	cps
Titanium	47-1	1086255	1097649	1095326	1093077	0.55	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-01	Instrumnet Name :	P7
Client Sample ID :	MYD0W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:03:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16877	17168	16857	16968	1.02	cps
Vanadium	51-2	2611133	2633931	2589038	2611367	0.86	cps
Yttrium	89-1	20846166	21093891	20563066	20834374	1.27	cps
Yttrium	89-2	5156975	5186677	5186775	5176809	0.33	cps
Zinc	66-2	268930	272367	269720	270339	0.67	cps
Zirconium	90-1	89424	93043	90624	91030	2.03	cps
Zirconium	91-1	20271	20785	20548	20535	1.25	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-02	Instrumnet Name :	P7
Client Sample ID :	MYD0W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:06:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24556860	24123332	23858684	24179625	1.46	cps
Antimony	121-1	134536	137699	136693	136310	1.19	cps
Arsenic	75-2	115586	114934	114578	115032	0.44	cps
Barium	135-1	454118	462797	464671	460529	1.22	cps
Barium	137-1	795847	809825	804407	803360	0.88	cps
Beryllium	9-1	1785	1784	1923	1831	4.36	cps
Bismuth	209-1	7305324	7356209	7299954	7320496	0.42	cps
Bismuth	209-2	5492183	5488561	5624381	5535042	1.40	cps
Bromine	81-1	15602	15595	15625	15607	0.10	cps
Bromine	81-2	1213	1217	1130	1187	4.14	cps
Cadmium	108-1	213	197	187	199	6.77	cps
Cadmium	106-1	4064	4281	4101	4148	2.80	cps
Cadmium	111-1	3619	3652	3546	3606	1.50	cps
Calcium	43-1	406062	413088	415313	411488	1.17	cps
Calcium	44-1	6208331	6295457	6299685	6267824	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	716836	713168	705776	711927	0.79	cps
Cobalt	59-2	676536	671302	670787	672875	0.47	cps
Copper	63-2	886682	881271	880822	882925	0.37	cps
Dysprosium	156-1	94116	93385	95318	94273	1.04	cps
Dysprosium	156-2	69712	70898	70268	70293	0.84	cps
Erbium	164-1	85285	86322	86321	85976	0.70	cps
Erbium	164-2	57233	56912	56999	57048	0.29	cps
Gadolinium	160-1	97231	100595	99386	99071	1.72	cps
Gadolinium	160-2	68969	69414	70413	69599	1.06	cps
Holmium	165-1	12511809	12684978	12553976	12583588	0.72	cps
Holmium	165-2	8423120	8341244	8278108	8347491	0.87	cps
Indium	115-1	10576481	10673119	10618108	10622569	0.46	cps
Indium	115-2	3570203	3579335	3525535	3558357	0.81	cps
Iron	56-2	897679080	899746173	884382200	893935818	0.93	cps
Iron	57-2	22025926	21719399	21920260	21888528	0.71	cps
Iron	54-2	49704369	49714818	48543906	49321031	1.36	cps
Krypton	83-1	503	510	473	496	3.94	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-02	Instrumnet Name :	P7
Client Sample ID :	MYD0W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:06:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60655	60926	61602	61061	0.80	cps
Lead	207-1	52595	52782	53301	52892	0.69	cps
Lead	208-1	238467	241294	242870	240877	0.93	cps
Lithium	6-1	1578804	1505071	1539762	1541212	2.39	cps
Magnesium	24-2	23867428	24046164	23777759	23897117	0.57	cps
Manganese	55-2	13231241	13142201	12874388	13082610	1.42	cps
Molybdenum	94-1	30552	32202	31487	31414	2.63	cps
Molybdenum	95-1	10160	10677	10367	10402	2.50	cps
Molybdenum	96-1	22968	24207	24180	23785	2.97	cps
Molybdenum	97-1	6288	6748	6281	6439	4.16	cps
Molybdenum	98-1	15655	15852	16202	15903	1.74	cps
Neodymium	150-1	139025	138874	139728	139209	0.33	cps
Neodymium	150-2	78152	77827	76543	77507	1.10	cps
Nickel	60-2	217833	218108	217177	217706	0.22	cps
Phosphorus	31-2	28266	27805	27909	27993	0.86	cps
Potassium	39-2	1545964	1519035	1502718	1522572	1.43	cps
Rhodium	103-1	10421502	10456276	10470680	10449486	0.24	cps
Rhodium	103-2	6241616	6210772	6225685	6226024	0.25	cps
Scandium	45-1	8185227	8176160	8112522	8157970	0.49	cps
Scandium	45-2	771102	768936	768514	769517	0.18	cps
Selenium	82-1	691	774	745	737	5.76	cps
Selenium	77-2	480	387	433	433	10.77	cps
Selenium	78-2	680	700	730	703	3.58	cps
Silicon	28-1	25805260	26021612	26071456	25966109	0.54	cps
Silver	107-1	1370	1360	1400	1377	1.51	cps
Silver	109-1	1240	1243	1343	1276	4.60	cps
Sodium	23-2	206384	205013	206427	205941	0.39	cps
Strontium	86-1	290398	293532	295738	293223	0.92	cps
Strontium	88-1	2550991	2582830	2575784	2569868	0.65	cps
Sulfur	34-1	241316	242738	239258	241104	0.73	cps
Terbium	159-1	12897808	12905357	12947643	12916936	0.21	cps
Terbium	159-2	8255026	8349869	8183749	8262881	1.01	cps
Thallium	203-1	970	1020	1027	1006	3.08	cps
Thallium	205-1	2417	2517	2507	2480	2.22	cps
Tin	118-1	25900	27408	26342	26550	2.92	cps
Titanium	47-1	932839	950961	952557	945452	1.16	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-02	Instrumnet Name :	P7
Client Sample ID :	MYD0W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:06:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14985	15292	15142	15140	1.01	cps
Vanadium	51-2	2473184	2479309	2468012	2473502	0.23	cps
Yttrium	89-1	20547562	20673185	20688786	20636511	0.38	cps
Yttrium	89-2	5225655	5132228	5174304	5177396	0.90	cps
Zinc	66-2	215912	214354	214921	215062	0.37	cps
Zirconium	90-1	68482	71021	70848	70117	2.02	cps
Zirconium	91-1	15465	16082	15775	15774	1.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-03	Instrumnet Name :	P7
Client Sample ID :	MYD0X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:09:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33804602	33962447	33715783	33827611	0.37	cps
Antimony	121-1	15802	16343	15979	16041	1.72	cps
Arsenic	75-2	158401	157108	156835	157448	0.53	cps
Barium	135-1	494139	502537	499962	498879	0.86	cps
Barium	137-1	846599	861626	863314	857180	1.07	cps
Beryllium	9-1	3211	3377	3277	3288	2.54	cps
Bismuth	209-1	7129234	7255479	7430071	7271595	2.08	cps
Bismuth	209-2	5361150	5514764	5534868	5470261	1.74	cps
Bromine	81-1	15325	16079	15922	15775	2.52	cps
Bromine	81-2	1343	1253	1280	1292	3.58	cps
Cadmium	108-1	330	320	300	317	4.82	cps
Cadmium	106-1	4604	4457	4341	4467	2.95	cps
Cadmium	111-1	3882	3913	3795	3863	1.58	cps
Calcium	43-1	579315	585298	590441	585018	0.95	cps
Calcium	44-1	8892762	9109714	9032003	9011493	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	824652	819462	827473	823862	0.49	cps
Cobalt	59-2	822439	819829	821007	821092	0.16	cps
Copper	63-2	998928	997899	1002837	999888	0.26	cps
Dysprosium	156-1	146718	149086	149416	148407	0.99	cps
Dysprosium	156-2	109201	109749	111360	110103	1.02	cps
Erbium	164-1	127462	128316	130823	128867	1.36	cps
Erbium	164-2	85433	85111	83799	84781	1.02	cps
Gadolinium	160-1	150001	153093	154179	152424	1.42	cps
Gadolinium	160-2	106511	106924	105027	106154	0.94	cps
Holmium	165-1	12644984	12488648	12794876	12642836	1.21	cps
Holmium	165-2	8480442	8495083	8438427	8471317	0.35	cps
Indium	115-1	10552926	10542484	10770175	10621861	1.21	cps
Indium	115-2	3562982	3512615	3575179	3550259	0.93	cps
Iron	56-2	1257633261	1246339448	1243658595	1249210435	0.59	cps
Iron	57-2	31094040	30594613	30784845	30824499	0.82	cps
Iron	54-2	69209234	69500177	69444501	69384637	0.22	cps
Krypton	83-1	497	537	497	510	4.53	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-03	Instrumnet Name :	P7
Client Sample ID :	MYD0X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:09:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54951	55279	55603	55278	0.59	cps
Lead	207-1	46058	45710	46563	46110	0.93	cps
Lead	208-1	211286	213968	214598	213284	0.82	cps
Lithium	6-1	1547327	1544466	1517572	1536455	1.07	cps
Magnesium	24-2	28904371	29163905	29368817	29145698	0.80	cps
Manganese	55-2	16718766	16850274	17066054	16878365	1.04	cps
Molybdenum	94-1	53872	55990	55662	55175	2.07	cps
Molybdenum	95-1	15291	15785	15852	15643	1.96	cps
Molybdenum	96-1	35202	36673	35898	35924	2.05	cps
Molybdenum	97-1	9410	9760	9833	9668	2.34	cps
Molybdenum	98-1	23769	24163	24150	24028	0.93	cps
Neodymium	150-1	205586	210646	209551	208594	1.28	cps
Neodymium	150-2	117061	116006	115347	116138	0.74	cps
Nickel	60-2	236339	235631	238041	236670	0.52	cps
Phosphorus	31-2	39812	39026	39675	39504	1.06	cps
Potassium	39-2	1656122	1668162	1652289	1658858	0.50	cps
Rhodium	103-1	10192873	10198382	10218594	10203283	0.13	cps
Rhodium	103-2	6278004	6106256	6344149	6242803	1.97	cps
Scandium	45-1	8204440	8277173	8326488	8269367	0.74	cps
Scandium	45-2	778343	773867	781422	777878	0.49	cps
Selenium	82-1	881	791	810	827	5.78	cps
Selenium	77-2	597	650	620	622	4.30	cps
Selenium	78-2	887	913	870	890	2.46	cps
Silicon	28-1	18452914	19107928	19094370	18885071	1.98	cps
Silver	107-1	1223	1340	1240	1268	4.98	cps
Silver	109-1	1113	1160	1107	1127	2.58	cps
Sodium	23-2	235582	235444	237849	236292	0.57	cps
Strontium	86-1	420359	428425	429426	426070	1.17	cps
Strontium	88-1	3674799	3762263	3717290	3718117	1.18	cps
Sulfur	34-1	244763	247052	247624	246480	0.61	cps
Terbium	159-1	13158696	12944281	12781522	12961500	1.46	cps
Terbium	159-2	8349925	8389094	8410387	8383135	0.37	cps
Thallium	203-1	1067	1013	1050	1043	2.62	cps
Thallium	205-1	2320	2500	2660	2494	6.82	cps
Tin	118-1	36312	36583	37028	36641	0.99	cps
Titanium	47-1	790602	804332	798302	797745	0.86	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-03	Instrumnet Name :	P7
Client Sample ID :	MYD0X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:09:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21918	22566	22265	22250	1.46	cps
Vanadium	51-2	2751221	2760994	2806122	2772779	1.06	cps
Yttrium	89-1	21450677	21742351	21861813	21684947	0.98	cps
Yttrium	89-2	5347708	5339101	5389995	5358935	0.51	cps
Zinc	66-2	323340	318542	323413	321765	0.87	cps
Zirconium	90-1	124919	128140	127864	126975	1.41	cps
Zirconium	91-1	27917	28785	28521	28408	1.57	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-04	Instrumnet Name :	P7
Client Sample ID :	MYD0Y2	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:12:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17110172	17025714	16959734	17031873	0.44	cps
Antimony	121-1	33309	33335	32901	33182	0.73	cps
Arsenic	75-2	170035	169769	168973	169592	0.33	cps
Barium	135-1	2494505	2602789	2462280	2519858	2.92	cps
Barium	137-1	4212489	4406099	4301335	4306641	2.25	cps
Beryllium	9-1	1901	2086	1816	1935	7.12	cps
Bismuth	209-1	7325220	7422849	7461331	7403134	0.95	cps
Bismuth	209-2	5576222	5509040	5497760	5527674	0.77	cps
Bromine	81-1	12292	12529	12315	12379	1.05	cps
Bromine	81-2	393	420	403	406	3.32	cps
Cadmium	108-1	570	520	497	529	7.08	cps
Cadmium	106-1	4507	4491	4724	4574	2.85	cps
Cadmium	111-1	6420	6690	6686	6599	2.35	cps
Calcium	43-1	333126	344327	333266	336906	1.91	cps
Calcium	44-1	5104457	5257813	5295446	5219239	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1030914	1030655	1028017	1029862	0.16	cps
Cobalt	59-2	886029	881148	888649	885276	0.43	cps
Copper	63-2	1926098	1894015	1880382	1900165	1.24	cps
Dysprosium	156-1	60439	58079	60433	59651	2.28	cps
Dysprosium	156-2	46765	46848	47514	47042	0.87	cps
Erbium	164-1	51545	52736	53492	52591	1.87	cps
Erbium	164-2	33974	35194	34533	34567	1.77	cps
Gadolinium	160-1	56252	58545	56644	57147	2.15	cps
Gadolinium	160-2	39435	38797	39913	39382	1.42	cps
Holmium	165-1	12849148	12469604	12654725	12657826	1.50	cps
Holmium	165-2	8291376	8238933	8328701	8286336	0.54	cps
Indium	115-1	10577722	10961394	10619201	10719439	1.96	cps
Indium	115-2	3669766	3621609	3569725	3620366	1.38	cps
Iron	56-2	1312725927	1317847367	1318577954	1316383749	0.24	cps
Iron	57-2	32424987	32128163	32382249	32311800	0.50	cps
Iron	54-2	73236782	71341914	70882904	71820533	1.74	cps
Krypton	83-1	400	450	450	433	6.66	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-04	Instrumnet Name :	P7
Client Sample ID :	MYD0Y2	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:12:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	505925	501268	510278	505824	0.89	cps
Lead	207-1	462031	474365	463226	466540	1.46	cps
Lead	208-1	2040458	2094938	2092134	2075843	1.48	cps
Lithium	6-1	1460340	1470807	1558137	1496428	3.59	cps
Magnesium	24-2	18361369	18039622	18112794	18171262	0.93	cps
Manganese	55-2	52979969	52615949	52794489	52796803	0.34	cps
Molybdenum	94-1	78861	79555	78345	78920	0.77	cps
Molybdenum	95-1	17464	17674	18118	17752	1.88	cps
Molybdenum	96-1	41877	40887	41900	41555	1.39	cps
Molybdenum	97-1	10534	10834	10350	10573	2.31	cps
Molybdenum	98-1	25232	25906	26354	25831	2.19	cps
Neodymium	150-1	93541	95621	97780	95647	2.22	cps
Neodymium	150-2	53919	52544	52417	52960	1.57	cps
Nickel	60-2	263286	262866	260975	262376	0.47	cps
Phosphorus	31-2	24763	24483	24860	24702	0.79	cps
Potassium	39-2	4130649	4129623	4144591	4134954	0.20	cps
Rhodium	103-1	10131693	10258860	10425958	10272170	1.44	cps
Rhodium	103-2	6350764	6234844	6306094	6297234	0.93	cps
Scandium	45-1	7948881	8015209	8250462	8071517	1.96	cps
Scandium	45-2	763932	757780	752616	758109	0.75	cps
Selenium	82-1	649	670	718	679	5.18	cps
Selenium	77-2	267	257	227	250	8.33	cps
Selenium	78-2	630	720	680	677	6.66	cps
Silicon	28-1	34011864	34940238	35229687	34727263	1.83	cps
Silver	107-1	3994	4361	3944	4100	5.55	cps
Silver	109-1	3911	3734	3811	3818	2.32	cps
Sodium	23-2	289744	289112	289798	289551	0.13	cps
Strontium	86-1	379668	370013	378335	376005	1.39	cps
Strontium	88-1	3219609	3365434	3253394	3279479	2.33	cps
Sulfur	34-1	249160	250602	247834	249199	0.56	cps
Terbium	159-1	13031689	13003655	12650497	12895280	1.65	cps
Terbium	159-2	8287736	8310644	8344555	8314312	0.34	cps
Thallium	203-1	2114	2014	2044	2057	2.50	cps
Thallium	205-1	4728	5258	5034	5007	5.32	cps
Tin	118-1	146035	158500	151380	151972	4.11	cps
Titanium	47-1	2030062	2078885	2123868	2077605	2.26	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-04	Instrumnet Name :	P7
Client Sample ID :	MYD0Y2	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:12:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24219	25448	24412	24693	2.68	cps
Vanadium	51-2	2068276	2081732	2082474	2077494	0.38	cps
Yttrium	89-1	19994076	20719385	19988632	20234031	2.08	cps
Yttrium	89-2	5030797	4932023	5037595	5000139	1.18	cps
Zinc	66-2	345781	342730	344987	344499	0.46	cps
Zirconium	90-1	186218	194741	196226	192395	2.81	cps
Zirconium	91-1	42247	42929	43096	42758	1.05	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-05	Instrumnet Name :	P7
Client Sample ID :	MYD0Y3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:15:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20625905	20586071	20628165	20613380	0.11	cps
Antimony	121-1	241858	245520	244730	244036	0.79	cps
Arsenic	75-2	181543	184907	182811	183087	0.93	cps
Barium	135-1	1168666	1201231	1197889	1189262	1.51	cps
Barium	137-1	2145159	2174830	2164293	2161427	0.70	cps
Beryllium	9-1	1847	1809	1762	1806	2.36	cps
Bismuth	209-1	7571718	7338166	7594028	7501304	1.89	cps
Bismuth	209-2	5728211	5563276	5528146	5606545	1.91	cps
Bromine	81-1	13810	13833	13770	13804	0.23	cps
Bromine	81-2	653	713	773	713	8.41	cps
Cadmium	108-1	490	510	440	480	7.51	cps
Cadmium	106-1	4411	4651	4431	4497	2.96	cps
Cadmium	111-1	4965	5112	4964	5013	1.70	cps
Calcium	43-1	617034	625516	622311	621620	0.69	cps
Calcium	44-1	9496583	9485898	9606741	9529741	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1306915	1304729	1309116	1306920	0.17	cps
Cobalt	59-2	1037124	1040874	1035989	1037995	0.25	cps
Copper	63-2	2161238	2147354	2153719	2154104	0.32	cps
Dysprosium	156-1	46493	47744	46717	46985	1.42	cps
Dysprosium	156-2	35401	36868	36170	36146	2.03	cps
Erbium	164-1	48912	49303	49591	49269	0.69	cps
Erbium	164-2	33103	33179	32768	33017	0.66	cps
Gadolinium	160-1	46711	46604	47745	47020	1.34	cps
Gadolinium	160-2	32959	33320	32023	32767	2.04	cps
Holmium	165-1	12820573	12561659	12584706	12655646	1.13	cps
Holmium	165-2	8515042	8574404	8404209	8497885	1.02	cps
Indium	115-1	10835498	10812870	10831677	10826681	0.11	cps
Indium	115-2	3671462	3695427	3626265	3664384	0.96	cps
Iron	56-2	1065287504	1062774171	1057425424	1061829033	0.38	cps
Iron	57-2	26224621	26201864	25640456	26022314	1.27	cps
Iron	54-2	58458282	58335309	58848506	58547366	0.46	cps
Krypton	83-1	447	407	440	431	4.97	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-05	Instrumnet Name :	P7
Client Sample ID :	MYD0Y3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:15:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	635836	643415	640421	639891	0.60	cps
Lead	207-1	567389	570271	572727	570129	0.47	cps
Lead	208-1	2564510	2583798	2582757	2577022	0.42	cps
Lithium	6-1	1491828	1496456	1507588	1498624	0.54	cps
Magnesium	24-2	21484486	21706178	21417185	21535950	0.70	cps
Manganese	55-2	30906221	30892357	30612468	30803682	0.54	cps
Molybdenum	94-1	57034	58192	58353	57859	1.24	cps
Molybdenum	95-1	12769	12886	13176	12944	1.62	cps
Molybdenum	96-1	31775	32276	32366	32139	0.99	cps
Molybdenum	97-1	7429	7485	7842	7585	2.96	cps
Molybdenum	98-1	19440	20057	19673	19723	1.58	cps
Neodymium	150-1	67822	68016	67788	67876	0.18	cps
Neodymium	150-2	38255	37834	38265	38118	0.65	cps
Nickel	60-2	3107536	3066601	3088912	3087683	0.66	cps
Phosphorus	31-2	23261	22901	22757	22973	1.13	cps
Potassium	39-2	1456936	1469503	1470061	1465500	0.51	cps
Rhodium	103-1	10590864	10450188	10355497	10465516	1.13	cps
Rhodium	103-2	6303848	6301988	6244336	6283391	0.54	cps
Scandium	45-1	8316202	8188843	8258660	8254568	0.77	cps
Scandium	45-2	773650	772200	771710	772520	0.13	cps
Selenium	82-1	705	719	716	713	1.02	cps
Selenium	77-2	193	183	197	191	3.63	cps
Selenium	78-2	620	567	597	594	4.50	cps
Silicon	28-1	20845994	20724567	20827876	20799479	0.31	cps
Silver	107-1	2540	2404	2567	2504	3.50	cps
Silver	109-1	2170	2294	2407	2290	5.17	cps
Sodium	23-2	550934	551840	549567	550780	0.21	cps
Strontium	86-1	379468	387416	385298	384061	1.07	cps
Strontium	88-1	3327959	3342318	3310965	3327081	0.47	cps
Sulfur	34-1	261670	265573	263356	263533	0.74	cps
Terbium	159-1	13013043	13093709	12959566	13022106	0.52	cps
Terbium	159-2	8222805	8327149	8462099	8337351	1.44	cps
Thallium	203-1	1810	1757	1840	1802	2.34	cps
Thallium	205-1	4247	4251	4021	4173	3.16	cps
Tin	118-1	65813	67745	67712	67090	1.65	cps
Titanium	47-1	3368725	3390728	3405180	3388211	0.54	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-05	Instrumnet Name :	P7
Client Sample ID :	MYD0Y3	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:15:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18490	18446	19057	18664	1.83	cps
Vanadium	51-2	2242928	2252628	2231426	2242327	0.47	cps
Yttrium	89-1	20301631	20110718	20089085	20167144	0.58	cps
Yttrium	89-2	5099966	4989814	5051012	5046931	1.09	cps
Zinc	66-2	1795041	1801806	1782663	1793170	0.54	cps
Zirconium	90-1	138311	141915	137964	139397	1.57	cps
Zirconium	91-1	30953	31848	31410	31404	1.43	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-06	Instrumnet Name :	P7
Client Sample ID :	MYD0Y4	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:18:51	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23446111	23318630	23173030	23312590	0.59	cps
Antimony	121-1	43823	43847	44469	44046	0.83	cps
Arsenic	75-2	134113	135939	133161	134404	1.05	cps
Barium	135-1	350677	356719	357083	354826	1.01	cps
Barium	137-1	607540	617655	619982	615059	1.08	cps
Beryllium	9-1	1237	1321	1246	1268	3.65	cps
Bismuth	209-1	7484266	7369716	7475525	7443169	0.86	cps
Bismuth	209-2	5428040	5492953	5406333	5442442	0.83	cps
Bromine	81-1	12452	12515	12452	12473	0.29	cps
Bromine	81-2	417	447	427	430	3.55	cps
Cadmium	108-1	373	467	420	420	11.11	cps
Cadmium	106-1	4197	4117	4337	4217	2.64	cps
Cadmium	111-1	3283	3102	3285	3224	3.27	cps
Calcium	43-1	785217	792257	797935	791803	0.80	cps
Calcium	44-1	12236006	12427508	12325050	12329521	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1731382	1695656	1728468	1718502	1.15	cps
Cobalt	59-2	1279657	1275024	1279556	1278079	0.21	cps
Copper	63-2	2505223	2527316	2550961	2527833	0.90	cps
Dysprosium	156-1	24101	24678	24555	24445	1.24	cps
Dysprosium	156-2	17931	17501	17972	17801	1.47	cps
Erbium	164-1	35141	35666	35071	35292	0.92	cps
Erbium	164-2	22862	23613	23346	23274	1.64	cps
Gadolinium	160-1	27080	27116	26893	27029	0.44	cps
Gadolinium	160-2	19293	19083	18212	18863	3.04	cps
Holmium	165-1	12618562	12695233	12583811	12632535	0.45	cps
Holmium	165-2	8306988	8356876	8341111	8334992	0.31	cps
Indium	115-1	10747004	10705187	10702871	10718354	0.23	cps
Indium	115-2	3616831	3635249	3579635	3610572	0.78	cps
Iron	56-2	900963533	887810307	896444120	895072653	0.75	cps
Iron	57-2	22095926	21931146	21812109	21946394	0.65	cps
Iron	54-2	48981068	48958718	49239919	49059901	0.32	cps
Krypton	83-1	413	407	347	389	9.44	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-06	Instrumnet Name :	P7
Client Sample ID :	MYD0Y4	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:18:51	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38625	38431	38976	38677	0.71	cps
Lead	207-1	35159	35309	35777	35415	0.91	cps
Lead	208-1	156383	158261	158674	157773	0.77	cps
Lithium	6-1	1534009	1503624	1485475	1507703	1.63	cps
Magnesium	24-2	26788196	26734712	26539105	26687338	0.49	cps
Manganese	55-2	12940071	12951045	13045393	12978836	0.45	cps
Molybdenum	94-1	31093	32950	32787	32277	3.19	cps
Molybdenum	95-1	5708	6211	6028	5982	4.26	cps
Molybdenum	96-1	19580	19834	19914	19776	0.88	cps
Molybdenum	97-1	3610	3657	3811	3693	2.83	cps
Molybdenum	98-1	8619	8836	8786	8747	1.30	cps
Neodymium	150-1	27931	27534	28329	27931	1.42	cps
Neodymium	150-2	15796	14925	15682	15467	3.06	cps
Nickel	60-2	431515	425481	424909	427302	0.86	cps
Phosphorus	31-2	14614	14781	14857	14751	0.84	cps
Potassium	39-2	509441	511155	507131	509243	0.40	cps
Rhodium	103-1	10373060	10627199	10377043	10459101	1.39	cps
Rhodium	103-2	6269969	6284935	6265232	6273378	0.16	cps
Scandium	45-1	8302903	8413557	8209261	8308573	1.23	cps
Scandium	45-2	778349	779864	778886	779033	0.10	cps
Selenium	82-1	631	727	767	708	9.85	cps
Selenium	77-2	160	97	103	120	29.00	cps
Selenium	78-2	587	480	517	528	10.27	cps
Silicon	28-1	18569543	18555837	18664800	18596727	0.32	cps
Silver	107-1	593	663	613	623	5.79	cps
Silver	109-1	550	430	520	500	12.49	cps
Sodium	23-2	583649	583305	578843	581932	0.46	cps
Strontium	86-1	342933	344827	345733	344498	0.41	cps
Strontium	88-1	2980163	3022251	3047095	3016503	1.12	cps
Sulfur	34-1	243892	243981	244238	244037	0.07	cps
Terbium	159-1	12816429	13141721	12927870	12962007	1.28	cps
Terbium	159-2	8401975	8238296	8273184	8304485	1.04	cps
Thallium	203-1	493	417	420	443	9.77	cps
Thallium	205-1	1003	1010	990	1001	1.02	cps
Tin	118-1	20572	21459	21443	21158	2.40	cps
Titanium	47-1	6117572	6217315	6151958	6162282	0.82	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-06	Instrumnet Name :	P7
Client Sample ID :	MYD0Y4	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:18:51	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8526	8286	8489	8434	1.53	cps
Vanadium	51-2	2222752	2234166	2272467	2243128	1.16	cps
Yttrium	89-1	20255756	20275678	20371484	20300973	0.30	cps
Yttrium	89-2	4972746	5051598	4944935	4989760	1.11	cps
Zinc	66-2	218363	223250	221793	221136	1.13	cps
Zirconium	90-1	77081	79748	80539	79123	2.29	cps
Zirconium	91-1	17644	17537	17627	17603	0.33	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:22:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26077559	26200924	26030386	26102956	0.34	cps
Antimony	121-1	30613	31074	30933	30873	0.77	cps
Arsenic	75-2	174183	175956	176000	175379	0.59	cps
Barium	135-1	682902	691437	693815	689384	0.83	cps
Barium	137-1	1176170	1202908	1198501	1192526	1.20	cps
Beryllium	9-1	1524	1510	1618	1551	3.79	cps
Bismuth	209-1	7232898	7104218	7244761	7193959	1.08	cps
Bismuth	209-2	5418737	5554931	5489748	5487805	1.24	cps
Bromine	81-1	14214	14507	14764	14495	1.90	cps
Bromine	81-2	757	747	730	744	1.81	cps
Cadmium	108-1	513	487	637	546	14.67	cps
Cadmium	106-1	4034	4181	4371	4195	4.03	cps
Cadmium	111-1	3304	3452	3407	3388	2.24	cps
Calcium	43-1	808688	819270	821530	816496	0.84	cps
Calcium	44-1	12366371	12753605	12594940	12571639	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1674608	1671949	1667305	1671287	0.22	cps
Cobalt	59-2	1168779	1179539	1177716	1175345	0.49	cps
Copper	63-2	2534913	2492399	2561502	2529605	1.38	cps
Dysprosium	156-1	32755	34034	34218	33669	2.37	cps
Dysprosium	156-2	25146	25022	25507	25225	1.00	cps
Erbium	164-1	41277	42598	42110	41995	1.59	cps
Erbium	164-2	27864	28202	27367	27811	1.51	cps
Gadolinium	160-1	35244	35862	35739	35615	0.92	cps
Gadolinium	160-2	24946	25250	25260	25152	0.71	cps
Holmium	165-1	12272226	12353644	12458586	12361485	0.76	cps
Holmium	165-2	8216496	8267223	8391075	8291598	1.08	cps
Indium	115-1	10479720	10551712	10459494	10496975	0.46	cps
Indium	115-2	3570374	3580070	3575679	3575374	0.14	cps
Iron	56-2	1073649931	1085817450	1064614597	1074693993	0.99	cps
Iron	57-2	26695374	26779282	26218994	26564550	1.14	cps
Iron	54-2	58584637	59776047	58391304	58917330	1.27	cps
Krypton	83-1	430	397	463	430	7.75	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:22:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87228	89429	90811	89156	2.03	cps
Lead	207-1	80906	82364	83502	82257	1.58	cps
Lead	208-1	358901	364665	370033	364533	1.53	cps
Lithium	6-1	1419080	1457618	1447697	1441465	1.39	cps
Magnesium	24-2	28454797	28185925	28166040	28268921	0.57	cps
Manganese	55-2	26260258	26543256	26113476	26305663	0.83	cps
Molybdenum	94-1	41432	42224	41659	41772	0.98	cps
Molybdenum	95-1	9000	8969	9116	9028	0.86	cps
Molybdenum	96-1	24928	26280	25990	25733	2.77	cps
Molybdenum	97-1	4934	5104	5091	5043	1.88	cps
Molybdenum	98-1	12682	12749	13263	12898	2.46	cps
Neodymium	150-1	42293	42945	43346	42862	1.24	cps
Neodymium	150-2	24358	23874	24381	24204	1.18	cps
Nickel	60-2	415555	414188	412832	414192	0.33	cps
Phosphorus	31-2	16963	16776	16362	16700	1.84	cps
Potassium	39-2	659591	662271	660009	660624	0.22	cps
Rhodium	103-1	10284616	10198592	10268071	10250426	0.45	cps
Rhodium	103-2	6235002	6341272	6297006	6291093	0.85	cps
Scandium	45-1	8258646	8238256	8337531	8278144	0.63	cps
Scandium	45-2	794378	784221	791763	790120	0.67	cps
Selenium	82-1	647	726	658	677	6.32	cps
Selenium	77-2	103	150	140	131	18.74	cps
Selenium	78-2	530	573	633	579	8.96	cps
Silicon	28-1	30964023	31875583	33588038	32142548	4.14	cps
Silver	107-1	937	920	1033	963	6.35	cps
Silver	109-1	667	830	853	783	12.98	cps
Sodium	23-2	553057	555411	559147	555872	0.55	cps
Strontium	86-1	415675	430447	427474	424532	1.84	cps
Strontium	88-1	3734283	3743492	3714706	3730827	0.39	cps
Sulfur	34-1	244519	242237	241844	242866	0.59	cps
Terbium	159-1	12720460	12890166	12841026	12817218	0.68	cps
Terbium	159-2	8154344	8158888	8132168	8148467	0.18	cps
Thallium	203-1	593	583	537	571	5.30	cps
Thallium	205-1	1423	1420	1433	1426	0.49	cps
Tin	118-1	22094	23196	23119	22803	2.70	cps
Titanium	47-1	4868805	4930011	4946913	4915243	0.84	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:22:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14485	14455	14585	14508	0.47	cps
Vanadium	51-2	2598693	2651983	2654723	2635133	1.20	cps
Yttrium	89-1	20029583	19988648	19797768	19938666	0.62	cps
Yttrium	89-2	4968393	5021864	5052332	5014196	0.85	cps
Zinc	66-2	242665	244727	242102	243165	0.57	cps
Zirconium	90-1	99242	102105	103696	101681	2.22	cps
Zirconium	91-1	22784	23556	23225	23188	1.67	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:25:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26120100	26013675	26398751	26177509	0.76	cps
Antimony	121-1	31077	31601	32396	31692	2.10	cps
Arsenic	75-2	176475	175424	175603	175834	0.32	cps
Barium	135-1	821482	830217	827738	826479	0.54	cps
Barium	137-1	1413008	1443485	1437843	1431445	1.13	cps
Beryllium	9-1	1578	1710	1684	1657	4.20	cps
Bismuth	209-1	7282556	7344388	7372776	7333240	0.63	cps
Bismuth	209-2	5519634	5395740	5369205	5428193	1.48	cps
Bromine	81-1	14527	15208	15261	14999	2.73	cps
Bromine	81-2	767	867	650	761	14.25	cps
Cadmium	108-1	457	433	517	469	9.17	cps
Cadmium	106-1	4637	4591	4304	4511	4.00	cps
Cadmium	111-1	3763	3667	3558	3663	2.81	cps
Calcium	43-1	820545	835175	837876	831199	1.12	cps
Calcium	44-1	12653146	12926967	12730358	12770157	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1688451	1649469	1668431	1668784	1.17	cps
Cobalt	59-2	1216686	1205410	1207848	1209981	0.49	cps
Copper	63-2	2560352	2482659	2528954	2523988	1.55	cps
Dysprosium	156-1	34546	35722	35328	35199	1.70	cps
Dysprosium	156-2	26472	25670	26128	26090	1.54	cps
Erbium	164-1	42090	43992	43421	43168	2.26	cps
Erbium	164-2	28439	28653	27637	28243	1.90	cps
Gadolinium	160-1	37256	37213	36965	37145	0.42	cps
Gadolinium	160-2	25934	25520	25974	25809	0.97	cps
Holmium	165-1	12502640	12304480	12286141	12364421	0.97	cps
Holmium	165-2	8311258	8142417	8268500	8240725	1.07	cps
Indium	115-1	10806437	10648158	10647395	10700663	0.86	cps
Indium	115-2	3603944	3568538	3610037	3594173	0.62	cps
Iron	56-2	1104610277	1087772810	1091664757	1094682615	0.81	cps
Iron	57-2	27121217	26684685	27004093	26936665	0.84	cps
Iron	54-2	61148224	60572172	60667387	60795928	0.51	cps
Krypton	83-1	447	443	490	460	5.66	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:25:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104099	105412	105656	105056	0.80	cps
Lead	207-1	96463	97221	97983	97222	0.78	cps
Lead	208-1	424585	432066	439027	431893	1.67	cps
Lithium	6-1	1459922	1531856	1444590	1478789	3.15	cps
Magnesium	24-2	28244935	28047620	28084332	28125629	0.37	cps
Manganese	55-2	29852022	29273075	29218887	29447995	1.19	cps
Molybdenum	94-1	43214	44417	44992	44208	2.05	cps
Molybdenum	95-1	9590	8973	9460	9341	3.48	cps
Molybdenum	96-1	26063	26177	26674	26305	1.24	cps
Molybdenum	97-1	5468	5554	5584	5536	1.10	cps
Molybdenum	98-1	13279	13787	13396	13487	1.97	cps
Neodymium	150-1	44293	45724	45958	45325	1.99	cps
Neodymium	150-2	25974	25436	25246	25552	1.48	cps
Nickel	60-2	418715	417081	416848	417548	0.24	cps
Phosphorus	31-2	17130	17330	16966	17142	1.06	cps
Potassium	39-2	695017	690763	686491	690757	0.62	cps
Rhodium	103-1	10371586	10381043	10473382	10408670	0.54	cps
Rhodium	103-2	6253845	6345289	6313481	6304205	0.74	cps
Scandium	45-1	8398814	8368292	8408778	8391961	0.25	cps
Scandium	45-2	798586	791436	796285	795436	0.46	cps
Selenium	82-1	673	672	615	653	5.07	cps
Selenium	77-2	160	123	127	137	14.83	cps
Selenium	78-2	647	567	563	592	7.97	cps
Silicon	28-1	30994268	32844515	31920769	31919851	2.90	cps
Silver	107-1	957	990	983	977	1.81	cps
Silver	109-1	820	927	780	842	9.00	cps
Sodium	23-2	565754	566373	564208	565445	0.20	cps
Strontium	86-1	436187	444617	446413	442406	1.23	cps
Strontium	88-1	3727858	3935113	3894434	3852468	2.85	cps
Sulfur	34-1	242541	247221	249234	246332	1.39	cps
Terbium	159-1	12891649	12946985	12691468	12843368	1.05	cps
Terbium	159-2	8127906	8199690	8078335	8135310	0.75	cps
Thallium	203-1	647	630	640	639	1.31	cps
Thallium	205-1	1333	1477	1393	1401	5.14	cps
Tin	118-1	21977	22311	22768	22352	1.78	cps
Titanium	47-1	4992378	5157775	5070571	5073575	1.63	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:25:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15002	15192	14828	15007	1.21	cps
Vanadium	51-2	2640466	2623499	2629668	2631211	0.33	cps
Yttrium	89-1	19887543	20467080	20141806	20165476	1.44	cps
Yttrium	89-2	5086941	4970203	5027863	5028336	1.16	cps
Zinc	66-2	247428	245263	246253	246315	0.44	cps
Zirconium	90-1	105761	108507	106432	106900	1.34	cps
Zirconium	91-1	23472	23856	24267	23865	1.67	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 15:28:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5024511	4970066	5001088	4998555	0.55	cps
Antimony	121-1	6288	6095	6245	6209	1.63	cps
Arsenic	75-2	34898	33715	33598	34070	2.11	cps
Barium	135-1	134232	133695	132269	133398	0.76	cps
Barium	137-1	229068	231462	230929	230487	0.55	cps
Beryllium	9-1	288	305	361	318	11.99	cps
Bismuth	209-1	7472819	7617400	7482372	7524197	1.07	cps
Bismuth	209-2	5717910	5660198	5575888	5651332	1.26	cps
Bromine	81-1	12399	12238	12816	12484	2.39	cps
Bromine	81-2	280	273	240	264	8.11	cps
Cadmium	108-1	100	113	117	110	8.02	cps
Cadmium	106-1	3734	3594	3537	3622	2.80	cps
Cadmium	111-1	2697	2590	2514	2600	3.53	cps
Calcium	43-1	155367	158272	160186	157941	1.54	cps
Calcium	44-1	2453336	2480069	2497305	2476903	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326087	325499	321580	324389	0.76	cps
Cobalt	59-2	229881	225563	223354	226266	1.47	cps
Copper	63-2	495628	484058	483340	487675	1.41	cps
Dysprosium	156-1	6325	6685	6562	6524	2.81	cps
Dysprosium	156-2	4661	4838	4654	4718	2.20	cps
Erbium	164-1	7879	8169	8419	8156	3.32	cps
Erbium	164-2	5494	5294	5421	5403	1.87	cps
Gadolinium	160-1	6858	6942	6788	6863	1.12	cps
Gadolinium	160-2	5028	4898	5338	5088	4.44	cps
Holmium	165-1	12603216	12447052	12511028	12520432	0.63	cps
Holmium	165-2	8407965	8262953	8365359	8345425	0.89	cps
Indium	115-1	10837758	10789144	10531670	10719524	1.53	cps
Indium	115-2	3678450	3645980	3687805	3670745	0.60	cps
Iron	56-2	208161330	204543997	205447564	206050964	0.91	cps
Iron	57-2	5097850	4989407	4965302	5017520	1.41	cps
Iron	54-2	11169597	11265029	11278751	11237792	0.53	cps
Krypton	83-1	370	313	357	347	8.55	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 15:28:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17655	17795	17672	17707	0.43	cps
Lead	207-1	16694	16433	16637	16588	0.83	cps
Lead	208-1	72990	73017	73401	73136	0.31	cps
Lithium	6-1	1523970	1468472	1516138	1502860	2.00	cps
Magnesium	24-2	5340652	5400707	5311842	5351067	0.85	cps
Manganese	55-2	5072432	4966306	5018464	5019067	1.06	cps
Molybdenum	94-1	8082	8162	8556	8267	3.07	cps
Molybdenum	95-1	1820	1923	1880	1875	2.77	cps
Molybdenum	96-1	5034	5358	5448	5280	4.12	cps
Molybdenum	97-1	960	1117	1117	1064	8.50	cps
Molybdenum	98-1	2827	2544	2580	2650	5.82	cps
Neodymium	150-1	8349	8416	8333	8366	0.53	cps
Neodymium	150-2	4641	4347	4874	4621	5.71	cps
Nickel	60-2	81956	82053	80642	81550	0.97	cps
Phosphorus	31-2	3464	3524	3534	3507	1.08	cps
Potassium	39-2	205173	203609	206122	204968	0.62	cps
Rhodium	103-1	10586021	10388763	10460101	10478295	0.95	cps
Rhodium	103-2	6446717	6427628	6456384	6443577	0.23	cps
Scandium	45-1	7599806	7408739	7483756	7497434	1.28	cps
Scandium	45-2	702649	699068	699232	700316	0.29	cps
Selenium	82-1	502	553	582	546	7.44	cps
Selenium	77-2	30	13	33	26	41.94	cps
Selenium	78-2	473	510	450	478	6.33	cps
Silicon	28-1	6322608	6437569	6316142	6358773	1.07	cps
Silver	107-1	327	267	230	274	17.78	cps
Silver	109-1	250	233	220	234	6.41	cps
Sodium	23-2	166144	162514	159490	162716	2.05	cps
Strontium	86-1	82198	82751	83310	82753	0.67	cps
Strontium	88-1	710254	715779	713393	713142	0.39	cps
Sulfur	34-1	237260	233781	236519	235853	0.78	cps
Terbium	159-1	12933804	12907572	12712461	12851279	0.94	cps
Terbium	159-2	8399703	8344874	8318455	8354344	0.50	cps
Thallium	203-1	220	217	177	204	11.79	cps
Thallium	205-1	447	433	410	430	4.32	cps
Tin	118-1	5781	5941	5938	5887	1.55	cps
Titanium	47-1	951184	971805	968382	963790	1.15	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LX5	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 15:28:14	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2750	2800	2704	2751	1.76	cps
Vanadium	51-2	510517	507084	503916	507172	0.65	cps
Yttrium	89-1	19295667	19284092	19338736	19306165	0.15	cps
Yttrium	89-2	4894268	4854996	4826941	4858735	0.70	cps
Zinc	66-2	49208	48565	48923	48899	0.66	cps
Zirconium	90-1	20224	20404	20551	20393	0.80	cps
Zirconium	91-1	4541	4577	4577	4565	0.46	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:31:27	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26001607	26138294	26218367	26119423	0.42	cps
Antimony	121-1	735037	747908	757884	746943	1.53	cps
Arsenic	75-2	189915	187519	187830	188422	0.69	cps
Barium	135-1	5802677	5840559	5966236	5869824	1.46	cps
Barium	137-1	10074071	10167523	10222559	10154718	0.74	cps
Beryllium	9-1	80297	82443	80298	81013	1.53	cps
Bismuth	209-1	7146320	7075747	7187653	7136573	0.79	cps
Bismuth	209-2	5323897	5269369	5328871	5307379	0.62	cps
Bromine	81-1	14224	15058	14764	14682	2.88	cps
Bromine	81-2	763	717	650	710	8.02	cps
Cadmium	108-1	7132	6855	6918	6968	2.08	cps
Cadmium	106-1	12699	13006	12916	12874	1.23	cps
Cadmium	111-1	96810	98117	98986	97971	1.12	cps
Calcium	43-1	796463	798474	801832	798923	0.34	cps
Calcium	44-1	12314122	12248406	12301695	12288074	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2736483	2723678	2679541	2713234	1.10	cps
Cobalt	59-2	5226426	5301860	5232564	5253616	0.80	cps
Copper	63-2	3817215	3892609	3847272	3852365	0.99	cps
Dysprosium	156-1	31950	33163	33172	32761	2.15	cps
Dysprosium	156-2	25286	25296	24815	25132	1.09	cps
Erbium	164-1	41074	41572	41919	41522	1.02	cps
Erbium	164-2	27317	27083	27621	27340	0.99	cps
Gadolinium	160-1	35024	34666	35221	34970	0.80	cps
Gadolinium	160-2	24889	24268	24842	24666	1.40	cps
Holmium	165-1	12156132	11903356	12373088	12144192	1.94	cps
Holmium	165-2	8231479	8101260	8228716	8187152	0.91	cps
Indium	115-1	10415146	10300172	10424335	10379885	0.67	cps
Indium	115-2	3509859	3469345	3493577	3490927	0.58	cps
Iron	56-2	1064012331	1064865744	1057769851	1062215975	0.36	cps
Iron	57-2	25870727	26123078	25917006	25970270	0.52	cps
Iron	54-2	59104481	58557132	58164724	58608779	0.81	cps
Krypton	83-1	413	413	400	409	1.88	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:31:27	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	182922	182530	184559	183337	0.59	cps
Lead	207-1	162076	164142	164190	163469	0.74	cps
Lead	208-1	736087	742548	745472	741369	0.65	cps
Lithium	6-1	1426130	1454672	1417216	1432673	1.37	cps
Magnesium	24-2	27653301	27425639	27515716	27531552	0.42	cps
Manganese	55-2	28748216	28333402	28144679	28408766	1.09	cps
Molybdenum	94-1	41408	41545	42187	41714	1.00	cps
Molybdenum	95-1	8566	8379	8573	8506	1.29	cps
Molybdenum	96-1	25232	24748	27624	25868	5.95	cps
Molybdenum	97-1	5051	5521	5261	5278	4.46	cps
Molybdenum	98-1	12832	12859	12859	12850	0.12	cps
Neodymium	150-1	42705	43076	43086	42955	0.51	cps
Neodymium	150-2	24111	23964	23793	23956	0.66	cps
Nickel	60-2	1440580	1444036	1440686	1441767	0.14	cps
Phosphorus	31-2	17226	16783	16803	16937	1.48	cps
Potassium	39-2	655787	657911	660020	657906	0.32	cps
Rhodium	103-1	10005369	10099516	10171661	10092182	0.83	cps
Rhodium	103-2	6123117	6079763	6091712	6098197	0.37	cps
Scandium	45-1	8175992	8257792	8091165	8174983	1.02	cps
Scandium	45-2	783539	777621	784962	782041	0.50	cps
Selenium	82-1	16512	16546	16725	16594	0.69	cps
Selenium	77-2	1873	1607	1697	1726	7.86	cps
Selenium	78-2	5915	5915	5528	5786	3.86	cps
Silicon	28-1	30988341	30808826	30859567	30885578	0.30	cps
Silver	107-1	569451	572044	579887	573794	0.95	cps
Silver	109-1	535864	537640	545511	539672	0.95	cps
Sodium	23-2	530404	539705	534277	534795	0.87	cps
Strontium	86-1	415587	420555	422455	419532	0.85	cps
Strontium	88-1	3640158	3684394	3657252	3660601	0.61	cps
Sulfur	34-1	238818	240386	238506	239236	0.42	cps
Terbium	159-1	12425679	12631588	12658120	12571796	1.01	cps
Terbium	159-2	8098802	8110293	8137538	8115544	0.25	cps
Thallium	203-1	285395	288246	293450	289030	1.41	cps
Thallium	205-1	681465	682384	693759	685869	1.00	cps
Tin	118-1	20622	21393	21289	21101	1.98	cps
Titanium	47-1	4863506	4930195	4954408	4916036	0.96	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:31:27	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14214	14465	14001	14227	1.63	cps
Vanadium	51-2	4939629	4995863	4948889	4961460	0.61	cps
Yttrium	89-1	19522443	19700429	19699548	19640807	0.52	cps
Yttrium	89-2	4869179	4905500	4811014	4861898	0.98	cps
Zinc	66-2	673300	671122	668338	670920	0.37	cps
Zirconium	90-1	98172	99669	101793	99878	1.82	cps
Zirconium	91-1	22067	23075	23018	22720	2.49	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MS	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:34:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26982570	26952540	26675835	26870315	0.63	cps
Antimony	121-1	3484848	3505341	3563141	3517777	1.15	cps
Arsenic	75-2	255141	254901	252013	254018	0.69	cps
Barium	135-1	17397309	17795270	18171822	17788134	2.18	cps
Barium	137-1	29788323	30426124	30687815	30300754	1.53	cps
Beryllium	9-1	256741	260330	261486	259519	0.95	cps
Bismuth	209-1	6931187	7083676	7135311	7050058	1.51	cps
Bismuth	209-2	5336321	5358590	5371785	5355566	0.33	cps
Bromine	81-1	14097	13887	13993	13992	0.75	cps
Bromine	81-2	803	750	793	782	3.62	cps
Cadmium	108-1	29223	30505	30479	30069	2.44	cps
Cadmium	106-1	44966	45846	45899	45570	1.15	cps
Cadmium	111-1	444265	452016	452666	449649	1.04	cps
Calcium	43-1	767034	790470	792073	783193	1.79	cps
Calcium	44-1	11816866	11978476	12133506	11976283	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5138884	5128243	5196068	5154398	0.71	cps
Cobalt	59-2	14611825	14693397	14569467	14624897	0.43	cps
Copper	63-2	6889467	6958013	6934804	6927428	0.50	cps
Dysprosium	156-1	31960	33744	32641	32782	2.75	cps
Dysprosium	156-2	25066	24698	24508	24758	1.15	cps
Erbium	164-1	40683	40285	41816	40928	1.94	cps
Erbium	164-2	26649	26722	26923	26765	0.53	cps
Gadolinium	160-1	33988	34366	34947	34433	1.40	cps
Gadolinium	160-2	24712	25199	24224	24712	1.97	cps
Holmium	165-1	12116481	12320226	12464018	12300242	1.42	cps
Holmium	165-2	8098134	8188340	8386271	8224248	1.79	cps
Indium	115-1	10304699	10398123	10601735	10434852	1.46	cps
Indium	115-2	3489761	3464099	3494413	3482758	0.47	cps
Iron	56-2	1064471451	1049805131	1044847558	1053041380	0.97	cps
Iron	57-2	25867924	25805236	25726314	25799825	0.28	cps
Iron	54-2	58429831	58328421	57701754	58153335	0.68	cps
Krypton	83-1	383	370	420	391	6.62	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MS	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:34:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	528320	529915	534309	530848	0.58	cps
Lead	207-1	458101	468453	475323	467292	1.86	cps
Lead	208-1	2093675	2137404	2157782	2129621	1.54	cps
Lithium	6-1	1422519	1415278	1371199	1402999	1.98	cps
Magnesium	24-2	27245045	27234360	26934630	27138012	0.65	cps
Manganese	55-2	33334996	32966613	32990000	33097203	0.62	cps
Molybdenum	94-1	40078	41111	41646	40945	1.95	cps
Molybdenum	95-1	8786	8599	9270	8885	3.89	cps
Molybdenum	96-1	25222	24671	25218	25037	1.27	cps
Molybdenum	97-1	5241	5308	5371	5307	1.23	cps
Molybdenum	98-1	12882	13353	13196	13144	1.82	cps
Neodymium	150-1	41926	43039	43323	42763	1.73	cps
Neodymium	150-2	23974	23446	23613	23678	1.14	cps
Nickel	60-2	3879601	3881007	3859742	3873450	0.31	cps
Phosphorus	31-2	16075	16082	15935	16031	0.52	cps
Potassium	39-2	644992	643842	641581	643472	0.27	cps
Rhodium	103-1	9861869	10050776	10014265	9975637	1.00	cps
Rhodium	103-2	6145522	6228282	6103905	6159236	1.03	cps
Scandium	45-1	8068757	8045970	8142961	8085896	0.63	cps
Scandium	45-2	776104	774887	773056	774682	0.20	cps
Selenium	82-1	69418	70282	70928	70210	1.08	cps
Selenium	77-2	6788	7058	7275	7041	3.46	cps
Selenium	78-2	23121	23846	23208	23392	1.69	cps
Silicon	28-1	27695538	29084757	29407073	28729123	3.17	cps
Silver	107-1	1270555	1925062	1461516	1552378	21.68	cps
Silver	109-1	1271598	1282352	1312174	1288708	1.63	cps
Sodium	23-2	525933	525618	527840	526464	0.23	cps
Strontium	86-1	405754	412977	416311	411681	1.31	cps
Strontium	88-1	3555193	3578829	3619542	3584521	0.91	cps
Sulfur	34-1	230675	230093	226203	228990	1.06	cps
Terbium	159-1	12571145	12656637	12806045	12677942	0.94	cps
Terbium	159-2	7996260	8097018	7948154	8013811	0.95	cps
Thallium	203-1	1344182	1364218	1377038	1361813	1.22	cps
Thallium	205-1	3565598	3708302	3680348	3651416	2.07	cps
Tin	118-1	20752	20788	21323	20954	1.52	cps
Titanium	47-1	4678883	4735711	4839760	4751451	1.72	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MS	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:34:31	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13677	14331	13884	13964	2.39	cps
Vanadium	51-2	10251184	10259521	10374715	10295140	0.67	cps
Yttrium	89-1	19297133	19472641	19603285	19457687	0.79	cps
Yttrium	89-2	4939930	4925829	4880085	4915281	0.64	cps
Zinc	66-2	1701779	1643460	1683896	1676378	1.78	cps
Zirconium	90-1	97236	100625	100249	99370	1.87	cps
Zirconium	91-1	22621	22865	23533	23006	2.05	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:41:04	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16851921	17024175	16889915	16922003	0.53	cps
Antimony	121-1	5941057	6199652	6213313	6118007	2.51	cps
Arsenic	75-2	357251	360814	357003	358356	0.59	cps
Barium	135-1	7901506	8029062	8056829	7995799	1.04	cps
Barium	137-1	13725593	13796345	13872422	13798120	0.53	cps
Beryllium	9-1	1109261	1121415	1135616	1122097	1.18	cps
Bismuth	209-1	7114748	7027130	7076226	7072701	0.62	cps
Bismuth	209-2	5208931	5320941	5257839	5262571	1.07	cps
Bromine	81-1	12052	12562	11902	12172	2.84	cps
Bromine	81-2	93	130	130	118	17.97	cps
Cadmium	108-1	110698	113355	112569	112208	1.22	cps
Cadmium	106-1	160742	166600	165292	164211	1.87	cps
Cadmium	111-1	1493169	1512238	1514816	1506741	0.78	cps
Calcium	43-1	9896379	9922477	10055153	9958003	0.85	cps
Calcium	44-1	156728351	159594218	159957161	158759910	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3059621	3095902	3089727	3081750	0.63	cps
Cobalt	59-2	4917546	4909467	4929592	4918868	0.21	cps
Copper	63-2	34278723	34417258	33839323	34178434	0.88	cps
Dysprosium	156-1	283	293	313	297	5.15	cps
Dysprosium	156-2	443	433	420	432	2.71	cps
Erbium	164-1	287	353	417	352	18.46	cps
Erbium	164-2	220	213	260	231	10.92	cps
Gadolinium	160-1	287	247	267	267	7.50	cps
Gadolinium	160-2	433	430	463	442	4.15	cps
Holmium	165-1	12331206	12459844	12236654	12342568	0.91	cps
Holmium	165-2	8355465	8316824	8232509	8301600	0.76	cps
Indium	115-1	10225119	10058813	10198826	10160919	0.88	cps
Indium	115-2	3415145	3359556	3364967	3379889	0.91	cps
Iron	56-2	656336097	648577204	648925084	651279461	0.67	cps
Iron	57-2	16225718	16213742	15993423	16144294	0.81	cps
Iron	54-2	36362245	35859035	36137753	36119678	0.70	cps
Krypton	83-1	310	327	380	339	10.79	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:41:04	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20997685	21198470	21290925	21162360	0.71	cps
Lead	207-1	18661942	19034856	18958376	18885058	1.04	cps
Lead	208-1	85041019	85879549	85715002	85545190	0.52	cps
Lithium	6-1	1521184	1572504	1556669	1550119	1.70	cps
Magnesium	24-2	142821285	142944288	140372828	142046133	1.02	cps
Manganese	55-2	22059167	21919037	21777346	21918517	0.64	cps
Molybdenum	94-1	25435795	25667106	25774014	25625639	0.67	cps
Molybdenum	95-1	37300954	37744907	37671704	37572522	0.63	cps
Molybdenum	96-1	40622622	41101981	40890680	40871761	0.59	cps
Molybdenum	97-1	23409650	23511716	23482486	23467951	0.22	cps
Molybdenum	98-1	59780821	60065711	60152449	59999660	0.32	cps
Neodymium	150-1	420	430	403	418	3.22	cps
Neodymium	150-2	90	147	150	129	26.16	cps
Nickel	60-2	1206851	1214799	1207297	1209649	0.37	cps
Phosphorus	31-2	187031	187355	183924	186103	1.02	cps
Potassium	39-2	90308142	90272775	89660212	90080376	0.40	cps
Rhodium	103-1	9718158	9737650	9771459	9742423	0.28	cps
Rhodium	103-2	5751567	5756865	5734741	5747724	0.20	cps
Scandium	45-1	7123540	7030501	7055250	7069764	0.68	cps
Scandium	45-2	647056	651805	653870	650910	0.54	cps
Selenium	82-1	103276	104826	104264	104122	0.75	cps
Selenium	77-2	9977	10023	10614	10205	3.48	cps
Selenium	78-2	33324	33815	32957	33365	1.29	cps
Silicon	28-1	28926172	29617305	29064468	29202648	1.25	cps
Silver	107-1	7646338	7907936	7911271	7821848	1.94	cps
Silver	109-1	7216754	7499036	7317470	7344420	1.95	cps
Sodium	23-2	242671843	242351083	239857636	241626854	0.64	cps
Strontium	86-1	54464934	55793953	55285331	55181406	1.22	cps
Strontium	88-1	477191606	490808153	483029099	483676286	1.41	cps
Sulfur	34-1	879774	877203	878159	878379	0.15	cps
Terbium	159-1	12770538	12773392	12640845	12728259	0.59	cps
Terbium	159-2	8164071	8227743	8211464	8201092	0.40	cps
Thallium	203-1	5269635	5212788	5401861	5294761	1.83	cps
Thallium	205-1	12673395	12674799	12792147	12713447	0.54	cps
Tin	118-1	5115046	5286032	5263372	5221483	1.78	cps
Titanium	47-1	10363283	10414542	10481302	10419709	0.57	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:41:04	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16529004	17194067	17278606	17000559	2.41	cps
Vanadium	51-2	2763191	2792378	2797902	2784490	0.67	cps
Yttrium	89-1	18856376	18886828	18707621	18816942	0.51	cps
Yttrium	89-2	4621927	4571439	4585198	4592855	0.57	cps
Zinc	66-2	5220571	5207066	5191565	5206401	0.28	cps
Zirconium	90-1	11902874	11866312	12046034	11938407	0.80	cps
Zirconium	91-1	2620682	2654238	2617612	2630844	0.77	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:44:00	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1130	1157	1333	1207	9.16	cps
Antimony	121-1	4451	4474	4411	4445	0.72	cps
Arsenic	75-2	33	30	27	30	11.10	cps
Barium	135-1	627	443	463	511	19.68	cps
Barium	137-1	1097	843	857	932	15.29	cps
Beryllium	9-1	142	92	82	106	30.07	cps
Bismuth	209-1	7333233	7256894	7462038	7350722	1.41	cps
Bismuth	209-2	5680157	5663757	5635348	5659754	0.40	cps
Bromine	81-1	11388	11638	11441	11489	1.15	cps
Bromine	81-2	130	113	120	121	6.92	cps
Cadmium	108-1	17	37	33	29	37.08	cps
Cadmium	106-1	3610	3550	3394	3518	3.18	cps
Cadmium	111-1	2672	2590	2462	2575	4.11	cps
Calcium	43-1	1177	1057	877	1037	14.57	cps
Calcium	44-1	38015	35589	34437	36014	5.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1780	1867	1797	1815	2.54	cps
Cobalt	59-2	333	277	320	310	9.56	cps
Copper	63-2	3577	3624	3734	3645	2.21	cps
Dysprosium	156-1	23	3	3	10	115.51	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	87	80	77	81	6.28	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-1	47	70	77	64	24.44	cps
Gadolinium	160-2	270	277	310	286	7.51	cps
Holmium	165-1	12178703	12005229	12265992	12149975	1.09	cps
Holmium	165-2	8388273	8150938	8289641	8276284	1.44	cps
Indium	115-1	10483135	10452692	10520204	10485343	0.32	cps
Indium	115-2	3597179	3555573	3533064	3561939	0.91	cps
Iron	56-2	48612	47595	47695	47967	1.17	cps
Iron	57-2	2880	2640	2937	2819	5.59	cps
Iron	54-2	4257	4344	4261	4287	1.15	cps
Krypton	83-1	393	337	317	349	11.40	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:44:00	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2234	1990	1800	2008	10.82	cps
Lead	207-1	2137	1797	1543	1826	16.31	cps
Lead	208-1	9318	8048	7137	8168	13.41	cps
Lithium	6-1	1565958	1564951	1553894	1561601	0.43	cps
Magnesium	24-2	5531	5458	5351	5447	1.66	cps
Manganese	55-2	1337	1370	1377	1361	1.57	cps
Molybdenum	94-1	4061	3617	3094	3590	13.48	cps
Molybdenum	95-1	3157	2634	2350	2714	15.08	cps
Molybdenum	96-1	3654	3054	3017	3242	11.03	cps
Molybdenum	97-1	1930	1567	1403	1633	16.51	cps
Molybdenum	98-1	4964	3897	3941	4267	14.15	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	333	273	327	311	10.57	cps
Phosphorus	31-2	203	210	197	203	3.28	cps
Potassium	39-2	97375	96178	95349	96301	1.06	cps
Rhodium	103-1	10064882	10150168	10148063	10121038	0.48	cps
Rhodium	103-2	6154347	6285724	6271057	6237043	1.15	cps
Scandium	45-1	6738702	6811126	6859474	6803101	0.89	cps
Scandium	45-2	635405	637882	636344	636544	0.20	cps
Selenium	82-1	333	416	440	396	14.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	413	530	423	456	14.20	cps
Silicon	28-1	356639	358263	361138	358680	0.64	cps
Silver	107-1	1210	973	813	999	19.98	cps
Silver	109-1	1023	807	793	874	14.77	cps
Sodium	23-2	71508	71163	70869	71180	0.45	cps
Strontium	86-1	3741	2970	2434	3048	21.55	cps
Strontium	88-1	26671	20321	17667	21553	21.47	cps
Sulfur	34-1	272095	273999	273025	273040	0.35	cps
Terbium	159-1	12425116	12529422	12550453	12501664	0.54	cps
Terbium	159-2	8159902	8229903	8135173	8174992	0.60	cps
Thallium	203-1	1033	817	697	849	20.10	cps
Thallium	205-1	2307	2057	1783	2049	12.78	cps
Tin	118-1	3207	3230	3577	3338	6.21	cps
Titanium	47-1	877	783	953	871	9.77	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:44:00	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	927	647	633	736	22.52	cps
Vanadium	51-2	197	127	133	152	25.38	cps
Yttrium	89-1	18071109	18285464	18453847	18270140	1.05	cps
Yttrium	89-2	4605820	4662323	4616482	4628208	0.65	cps
Zinc	66-2	1317	1277	1350	1315	2.79	cps
Zirconium	90-1	6421	5231	4387	5347	19.11	cps
Zirconium	91-1	1397	1160	1057	1205	14.47	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-10	Instrumnet Name :	P7
Client Sample ID :	MYD0Y9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:47:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11564719	11469407	11303376	11445834	1.16	cps
Antimony	121-1	38344	38284	38318	38315	0.08	cps
Arsenic	75-2	173940	174071	169870	172627	1.38	cps
Barium	135-1	2099509	2101621	2142294	2114475	1.14	cps
Barium	137-1	3573787	3658468	3671513	3634589	1.46	cps
Beryllium	9-1	2455	2744	2847	2682	7.58	cps
Bismuth	209-1	7506243	7480624	7560042	7515636	0.54	cps
Bismuth	209-2	5663736	5714954	5661280	5679990	0.53	cps
Bromine	81-1	15408	14808	15799	15338	3.25	cps
Bromine	81-2	797	957	950	901	10.04	cps
Cadmium	108-1	707	627	543	626	13.06	cps
Cadmium	106-1	4921	5101	4777	4933	3.29	cps
Cadmium	111-1	8054	8010	8155	8073	0.92	cps
Calcium	43-1	454420	456493	453749	454888	0.31	cps
Calcium	44-1	7045908	7014502	7075531	7045313	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521416	517642	514851	517970	0.64	cps
Cobalt	59-2	756052	750152	753338	753181	0.39	cps
Copper	63-2	1834053	1807371	1763739	1801721	1.97	cps
Dysprosium	156-1	100819	101967	102222	101669	0.74	cps
Dysprosium	156-2	79963	80536	79376	79958	0.73	cps
Erbium	164-1	73787	74635	73619	74014	0.74	cps
Erbium	164-2	49032	49357	48009	48799	1.44	cps
Gadolinium	160-1	94382	95268	97715	95788	1.80	cps
Gadolinium	160-2	67203	66256	66821	66760	0.71	cps
Holmium	165-1	12913600	12847833	12910455	12890629	0.29	cps
Holmium	165-2	8525641	8461132	8475658	8487477	0.40	cps
Indium	115-1	10927829	11048847	10963374	10980016	0.57	cps
Indium	115-2	3683469	3621685	3662476	3655877	0.86	cps
Iron	56-2	935767159	941036706	924954520	933919462	0.88	cps
Iron	57-2	23548745	22836543	22737040	23040776	1.92	cps
Iron	54-2	51777261	51294799	51718491	51596850	0.51	cps
Krypton	83-1	403	517	440	453	12.76	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-10	Instrumnet Name :	P7
Client Sample ID :	MYD0Y9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:47:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	468713	462686	462903	464768	0.74	cps
Lead	207-1	411191	414178	407295	410888	0.84	cps
Lead	208-1	1872212	1865131	1861989	1866444	0.28	cps
Lithium	6-1	1493114	1453911	1563601	1503542	3.70	cps
Magnesium	24-2	7627973	7642795	7494564	7588444	1.08	cps
Manganese	55-2	50875176	50003549	50728804	50535843	0.92	cps
Molybdenum	94-1	89854	90776	89618	90083	0.68	cps
Molybdenum	95-1	22544	22063	21896	22168	1.52	cps
Molybdenum	96-1	45216	45752	44962	45310	0.89	cps
Molybdenum	97-1	13103	13143	13163	13136	0.23	cps
Molybdenum	98-1	32449	33405	32817	32890	1.47	cps
Neodymium	150-1	178112	181615	180915	180214	1.03	cps
Neodymium	150-2	99787	101260	101211	100752	0.83	cps
Nickel	60-2	291576	286955	286426	288319	0.98	cps
Phosphorus	31-2	38686	38074	37653	38137	1.36	cps
Potassium	39-2	5328885	5202189	5203674	5244916	1.39	cps
Rhodium	103-1	10746488	10652376	10707485	10702116	0.44	cps
Rhodium	103-2	6409645	6458543	6393942	6420710	0.52	cps
Scandium	45-1	7827057	7706691	7798146	7777298	0.81	cps
Scandium	45-2	727981	715944	712151	718692	1.15	cps
Selenium	82-1	900	796	897	864	6.88	cps
Selenium	77-2	463	487	433	461	5.80	cps
Selenium	78-2	790	680	823	764	9.81	cps
Silicon	28-1	21514355	21744704	21586374	21615144	0.55	cps
Silver	107-1	5808	5554	5751	5705	2.33	cps
Silver	109-1	5384	5181	5038	5201	3.35	cps
Sodium	23-2	211410	210978	212006	211465	0.24	cps
Strontium	86-1	435116	441116	435768	437333	0.75	cps
Strontium	88-1	3843823	3931238	3880628	3885230	1.13	cps
Sulfur	34-1	291397	272078	262291	275256	5.38	cps
Terbium	159-1	12972541	13264298	13119339	13118726	1.11	cps
Terbium	159-2	8539085	8502808	8501249	8514380	0.25	cps
Thallium	203-1	2560	2524	2484	2522	1.52	cps
Thallium	205-1	6125	6255	6058	6146	1.63	cps
Tin	118-1	24484	24608	24634	24576	0.33	cps
Titanium	47-1	455856	459249	455499	456868	0.45	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-10	Instrumnet Name :	P7
Client Sample ID :	MYD0Y9	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:47:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40164	39729	39626	39839	0.72	cps
Vanadium	51-2	1067789	1063141	1054761	1061897	0.62	cps
Yttrium	89-1	21269170	21112736	20941875	21107927	0.78	cps
Yttrium	89-2	5184443	5251461	5081627	5172510	1.65	cps
Zinc	66-2	385628	385264	380400	383764	0.76	cps
Zirconium	90-1	214507	219081	217102	216896	1.06	cps
Zirconium	91-1	48399	48038	47584	48007	0.85	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-11	Instrumnet Name :	P7
Client Sample ID :	MYD0Z0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:50:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12224674	12002673	12061844	12096397	0.95	cps
Antimony	121-1	34692	35287	35136	35038	0.88	cps
Arsenic	75-2	194401	196517	195132	195350	0.55	cps
Barium	135-1	1813331	1756215	1793536	1787694	1.62	cps
Barium	137-1	3133613	2998153	3181482	3104416	3.06	cps
Beryllium	9-1	3398	3501	3506	3468	1.75	cps
Bismuth	209-1	7589491	7405034	7503829	7499451	1.23	cps
Bismuth	209-2	5665131	5700365	5599593	5655030	0.90	cps
Bromine	81-1	18625	18899	18775	18766	0.73	cps
Bromine	81-2	1547	1580	1680	1602	4.33	cps
Cadmium	108-1	353	337	330	340	3.53	cps
Cadmium	106-1	4494	4107	4254	4285	4.56	cps
Cadmium	111-1	4662	4390	4444	4498	3.21	cps
Calcium	43-1	398227	400331	404859	401139	0.84	cps
Calcium	44-1	6137454	6206372	6197808	6180545	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	474256	471263	473392	472970	0.33	cps
Cobalt	59-2	717162	709174	712960	713099	0.56	cps
Copper	63-2	1379362	1384682	1380885	1381643	0.20	cps
Dysprosium	156-1	111569	112856	113673	112699	0.94	cps
Dysprosium	156-2	88024	90419	89261	89235	1.34	cps
Erbium	164-1	77386	80614	77419	78473	2.36	cps
Erbium	164-2	52164	51692	51327	51728	0.81	cps
Gadolinium	160-1	106115	105124	105362	105534	0.49	cps
Gadolinium	160-2	75180	74396	75988	75188	1.06	cps
Holmium	165-1	12582591	12462894	12479841	12508442	0.52	cps
Holmium	165-2	8521294	8519197	8450552	8497014	0.47	cps
Indium	115-1	10867919	10906420	10745252	10839864	0.78	cps
Indium	115-2	3643481	3668349	3664463	3658764	0.37	cps
Iron	56-2	879426920	879917054	882884787	880742920	0.21	cps
Iron	57-2	21842225	21513280	21718402	21691302	0.77	cps
Iron	54-2	48180771	48782018	48647476	48536755	0.65	cps
Krypton	83-1	427	433	427	429	0.90	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-11	Instrumnet Name :	P7
Client Sample ID :	MYD0Z0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:50:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	762478	762429	754697	759868	0.59	cps
Lead	207-1	701569	699140	715627	705445	1.26	cps
Lead	208-1	3108046	3240135	3126988	3158390	2.26	cps
Lithium	6-1	1509431	1447558	1448029	1468339	2.42	cps
Magnesium	24-2	6227709	6196348	6121718	6181925	0.88	cps
Manganese	55-2	47129013	47681614	47538333	47449653	0.60	cps
Molybdenum	94-1	71098	69983	72589	71223	1.84	cps
Molybdenum	95-1	23052	22427	23542	23007	2.43	cps
Molybdenum	96-1	40991	41826	42368	41728	1.66	cps
Molybdenum	97-1	13610	13583	13403	13532	0.83	cps
Molybdenum	98-1	33552	33806	33782	33713	0.42	cps
Neodymium	150-1	205270	213649	209078	209332	2.00	cps
Neodymium	150-2	118238	117871	116947	117685	0.57	cps
Nickel	60-2	258606	262909	259676	260397	0.86	cps
Phosphorus	31-2	24580	24777	24329	24562	0.91	cps
Potassium	39-2	3282821	3242344	3254397	3259854	0.64	cps
Rhodium	103-1	10493384	10705819	10527912	10575705	1.08	cps
Rhodium	103-2	6503896	6387573	6453735	6448401	0.90	cps
Scandium	45-1	7585274	7469266	7595798	7550112	0.93	cps
Scandium	45-2	713281	720644	709813	714580	0.77	cps
Selenium	82-1	902	851	971	908	6.65	cps
Selenium	77-2	557	523	507	529	4.81	cps
Selenium	78-2	847	1000	823	890	10.78	cps
Silicon	28-1	28218858	28325049	28544945	28362950	0.59	cps
Silver	107-1	3921	3851	3931	3901	1.12	cps
Silver	109-1	3580	3457	3294	3444	4.18	cps
Sodium	23-2	208178	212908	213567	211551	1.39	cps
Strontium	86-1	426633	430851	432945	430143	0.75	cps
Strontium	88-1	3764176	3793784	3778183	3778714	0.39	cps
Sulfur	34-1	238794	232674	227830	233100	2.36	cps
Terbium	159-1	13030956	12962984	12789409	12927783	0.96	cps
Terbium	159-2	8344292	8489645	8485326	8439754	0.98	cps
Thallium	203-1	2140	2094	2314	2182	5.31	cps
Thallium	205-1	5151	5191	5308	5217	1.56	cps
Tin	118-1	21576	23272	22227	22359	3.83	cps
Titanium	47-1	316732	323894	323111	321246	1.22	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-11	Instrumnet Name :	P7
Client Sample ID :	MYD0Z0	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:50:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48669	48986	49498	49051	0.85	cps
Vanadium	51-2	972283	969212	971209	970901	0.16	cps
Yttrium	89-1	20759016	20623106	20803064	20728395	0.45	cps
Yttrium	89-2	5232078	5158588	5127957	5172875	1.03	cps
Zinc	66-2	308225	308798	307685	308236	0.18	cps
Zirconium	90-1	160641	161066	164069	161925	1.15	cps
Zirconium	91-1	36536	37160	36829	36842	0.85	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-12	Instrumnet Name :	P7
Client Sample ID :	MYD0Z1	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:53:35	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8618056	8628937	8665678	8637557	0.29	cps
Antimony	121-1	33419	33820	33890	33710	0.75	cps
Arsenic	75-2	134113	132236	134465	133605	0.90	cps
Barium	135-1	1599289	1642561	1599057	1613636	1.55	cps
Barium	137-1	2784165	2781659	2804027	2789950	0.44	cps
Beryllium	9-1	2445	2544	2648	2545	3.99	cps
Bismuth	209-1	7525016	7562331	7516191	7534513	0.33	cps
Bismuth	209-2	5735933	5629417	5655557	5673635	0.98	cps
Bromine	81-1	15291	15902	15875	15690	2.20	cps
Bromine	81-2	1003	1113	1023	1047	5.60	cps
Cadmium	108-1	283	317	263	288	9.36	cps
Cadmium	106-1	4194	4227	4124	4182	1.26	cps
Cadmium	111-1	3914	3948	3909	3924	0.53	cps
Calcium	43-1	314745	319965	318531	317747	0.85	cps
Calcium	44-1	4854937	4894259	4832771	4860656	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	336652	330973	328645	332090	1.24	cps
Cobalt	59-2	656847	658882	658866	658198	0.18	cps
Copper	63-2	972118	968936	969013	970022	0.19	cps
Dysprosium	156-1	88936	90006	88651	89198	0.80	cps
Dysprosium	156-2	70348	71384	71179	70970	0.77	cps
Erbium	164-1	61441	62623	62686	62250	1.13	cps
Erbium	164-2	40786	40766	40900	40817	0.18	cps
Gadolinium	160-1	82062	84291	83608	83320	1.37	cps
Gadolinium	160-2	58468	58689	57715	58291	0.88	cps
Holmium	165-1	12782294	12775813	12692831	12750313	0.39	cps
Holmium	165-2	8590703	8438580	8391056	8473446	1.23	cps
Indium	115-1	10833763	10793076	10936574	10854471	0.68	cps
Indium	115-2	3663131	3622919	3652738	3646263	0.57	cps
Iron	56-2	782738682	781459295	772410522	778869500	0.72	cps
Iron	57-2	19302991	19320947	19159143	19261027	0.46	cps
Iron	54-2	43434533	42957448	43215311	43202430	0.55	cps
Krypton	83-1	450	513	407	457	11.75	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-12	Instrumnet Name :	P7
Client Sample ID :	MYD0Z1	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:53:35	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	168080	167941	166313	167445	0.59	cps
Lead	207-1	146949	149574	148462	148328	0.89	cps
Lead	208-1	674079	678835	673253	675389	0.45	cps
Lithium	6-1	1497560	1437465	1457190	1464072	2.09	cps
Magnesium	24-2	4966424	4870375	4871937	4902912	1.12	cps
Manganese	55-2	46023364	45520163	45068438	45537322	1.05	cps
Molybdenum	94-1	66102	68529	69598	68076	2.63	cps
Molybdenum	95-1	17871	18211	17941	18008	1.00	cps
Molybdenum	96-1	34952	35603	35500	35352	0.99	cps
Molybdenum	97-1	10511	10651	10430	10531	1.06	cps
Molybdenum	98-1	26477	26514	26888	26627	0.85	cps
Neodymium	150-1	159407	163024	162789	161740	1.25	cps
Neodymium	150-2	92216	91427	91149	91597	0.60	cps
Nickel	60-2	205897	206327	204955	205726	0.34	cps
Phosphorus	31-2	19399	18732	19452	19194	2.09	cps
Potassium	39-2	2237749	2281195	2230366	2249770	1.22	cps
Rhodium	103-1	10504138	10631024	10587460	10574208	0.61	cps
Rhodium	103-2	6466683	6318305	6433155	6406048	1.21	cps
Scandium	45-1	7550267	7539336	7594999	7561534	0.39	cps
Scandium	45-2	708997	704207	707014	706739	0.34	cps
Selenium	82-1	786	745	804	778	3.93	cps
Selenium	77-2	403	420	403	409	2.35	cps
Selenium	78-2	777	753	827	786	4.77	cps
Silicon	28-1	20291144	20574595	20746059	20537266	1.12	cps
Silver	107-1	1680	1657	1740	1692	2.54	cps
Silver	109-1	1400	1333	1370	1368	2.44	cps
Sodium	23-2	195832	196020	194981	195611	0.28	cps
Strontium	86-1	413607	412175	412736	412839	0.17	cps
Strontium	88-1	3569938	3644117	3626805	3613620	1.07	cps
Sulfur	34-1	223300	223163	222837	223100	0.11	cps
Terbium	159-1	13214126	13152499	12919684	13095436	1.19	cps
Terbium	159-2	8388061	8424883	8468295	8427080	0.48	cps
Thallium	203-1	1717	1773	1653	1715	3.50	cps
Thallium	205-1	4077	3964	4167	4070	2.50	cps
Tin	118-1	20298	20645	24256	21733	10.09	cps
Titanium	47-1	176523	180342	178794	178553	1.08	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-12	Instrumnet Name :	P7
Client Sample ID :	MYD0Z1	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:53:35	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37901	39298	38272	38490	1.88	cps
Vanadium	51-2	647446	641233	641543	643407	0.54	cps
Yttrium	89-1	20429014	20444468	20493473	20455652	0.16	cps
Yttrium	89-2	5182993	5158034	5095304	5145444	0.88	cps
Zinc	66-2	363280	363368	360637	362428	0.43	cps
Zirconium	90-1	160460	160964	158916	160113	0.67	cps
Zirconium	91-1	35386	36666	36088	36046	1.78	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-13	Instrumnet Name :	P7
Client Sample ID :	MYDA43	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:56:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21643726	21422039	21501378	21522381	0.52	cps
Antimony	121-1	24925	25753	25352	25343	1.63	cps
Arsenic	75-2	137376	137076	137264	137239	0.11	cps
Barium	135-1	1916555	1943652	1966460	1942222	1.29	cps
Barium	137-1	3311157	3231727	3327150	3290011	1.55	cps
Beryllium	9-1	3492	3512	3488	3497	0.37	cps
Bismuth	209-1	7467678	7499417	7326407	7431167	1.24	cps
Bismuth	209-2	5708045	5697202	5672102	5692450	0.32	cps
Bromine	81-1	15745	15251	15902	15633	2.17	cps
Bromine	81-2	850	987	1080	972	11.90	cps
Cadmium	108-1	630	577	570	592	5.55	cps
Cadmium	106-1	4547	4761	4797	4702	2.87	cps
Cadmium	111-1	7143	7303	7360	7269	1.55	cps
Calcium	43-1	609560	615809	609130	611500	0.61	cps
Calcium	44-1	9127396	9204513	9441349	9257753	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997071	999691	992196	996319	0.38	cps
Cobalt	59-2	811922	814713	810023	812219	0.29	cps
Copper	63-2	2119579	2080548	2120814	2106980	1.09	cps
Dysprosium	156-1	89191	89788	89154	89378	0.40	cps
Dysprosium	156-2	71096	71072	71511	71226	0.35	cps
Erbium	164-1	81385	82355	83132	82291	1.06	cps
Erbium	164-2	54569	53830	54650	54350	0.83	cps
Gadolinium	160-1	87568	87068	88765	87801	0.99	cps
Gadolinium	160-2	61143	60855	61116	61038	0.26	cps
Holmium	165-1	12623576	12755149	12529900	12636208	0.90	cps
Holmium	165-2	8630125	8588148	8396946	8538407	1.46	cps
Indium	115-1	10743099	10570591	10994502	10769397	1.98	cps
Indium	115-2	3625576	3600401	3611143	3612374	0.35	cps
Iron	56-2	943756893	947423533	944190706	945123710	0.21	cps
Iron	57-2	23403640	23484679	23219417	23369245	0.58	cps
Iron	54-2	51980224	52124499	51717748	51940824	0.40	cps
Krypton	83-1	477	443	423	448	6.02	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-13	Instrumnet Name :	P7
Client Sample ID :	MYDA43	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:56:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	453452	456287	452993	454244	0.39	cps
Lead	207-1	407020	408023	402376	405806	0.74	cps
Lead	208-1	1824466	1828536	1834025	1829009	0.26	cps
Lithium	6-1	1443036	1486578	1579265	1502960	4.63	cps
Magnesium	24-2	21061618	20943006	21131303	21045309	0.45	cps
Manganese	55-2	16208009	16093959	16021512	16107827	0.58	cps
Molybdenum	94-1	139312	142617	138152	140027	1.65	cps
Molybdenum	95-1	12582	12682	13273	12846	2.91	cps
Molybdenum	96-1	45307	44213	45016	44845	1.26	cps
Molybdenum	97-1	7695	8069	7819	7861	2.42	cps
Molybdenum	98-1	19630	19790	20655	20025	2.75	cps
Neodymium	150-1	156801	158095	160304	158400	1.12	cps
Neodymium	150-2	88979	87932	88707	88539	0.61	cps
Nickel	60-2	366236	365335	362882	364818	0.48	cps
Phosphorus	31-2	55540	55657	55263	55487	0.37	cps
Potassium	39-2	9064126	9038752	8876720	8993199	1.13	cps
Rhodium	103-1	10495560	10384991	10433345	10437965	0.53	cps
Rhodium	103-2	6327569	6237581	6254617	6273256	0.76	cps
Scandium	45-1	8222995	8322508	8380316	8308606	0.96	cps
Scandium	45-2	770924	770395	766540	769286	0.31	cps
Selenium	82-1	835	907	861	868	4.25	cps
Selenium	77-2	403	350	453	402	12.85	cps
Selenium	78-2	753	747	757	752	0.68	cps
Silicon	28-1	20134572	20761697	20369136	20421802	1.55	cps
Silver	107-1	4874	4978	4928	4926	1.05	cps
Silver	109-1	4244	4437	4261	4314	2.48	cps
Sodium	23-2	268954	265964	270100	268339	0.80	cps
Strontium	86-1	358267	363506	357414	359729	0.92	cps
Strontium	88-1	3218217	3285904	3159320	3221147	1.97	cps
Sulfur	34-1	248031	249440	251259	249577	0.65	cps
Terbium	159-1	13731733	13524584	13040176	13432164	2.64	cps
Terbium	159-2	8384681	8313216	8559814	8419237	1.51	cps
Thallium	203-1	3621	3794	3704	3706	2.34	cps
Thallium	205-1	8546	8810	8846	8734	1.87	cps
Tin	118-1	35123	34979	36115	35406	1.75	cps
Titanium	47-1	2661090	2686876	2642686	2663551	0.83	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-13	Instrumnet Name :	P7
Client Sample ID :	MYDA43	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:56:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35023	35370	34889	35094	0.71	cps
Vanadium	51-2	2490474	2494723	2443089	2476095	1.16	cps
Yttrium	89-1	21458632	21426957	20852703	21246097	1.61	cps
Yttrium	89-2	5169592	5153144	5174956	5165897	0.22	cps
Zinc	66-2	371440	370584	370955	370993	0.12	cps
Zirconium	90-1	359576	364549	370826	364983	1.54	cps
Zirconium	91-1	79614	80633	81327	80525	1.07	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-14	Instrumnet Name :	P7
Client Sample ID :	MYDA44	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:59:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20156274	20428117	20403536	20329309	0.74	cps
Antimony	121-1	29777	29921	30041	29913	0.44	cps
Arsenic	75-2	164011	162990	163883	163628	0.34	cps
Barium	135-1	1601455	1646502	1592540	1613499	1.79	cps
Barium	137-1	2783594	2804230	2836971	2808265	0.96	cps
Beryllium	9-1	2776	2882	3008	2889	4.03	cps
Bismuth	209-1	7481414	7561395	7827518	7623442	2.38	cps
Bismuth	209-2	5564817	5649105	5828234	5680719	2.37	cps
Bromine	81-1	12712	12415	12462	12530	1.27	cps
Bromine	81-2	457	517	480	484	6.24	cps
Cadmium	108-1	570	457	493	507	11.41	cps
Cadmium	106-1	4884	4814	4804	4834	0.90	cps
Cadmium	111-1	7311	7328	7228	7289	0.73	cps
Calcium	43-1	334919	341334	337102	337785	0.97	cps
Calcium	44-1	5111724	5143968	5321463	5192385	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1303384	1308568	1313711	1308554	0.39	cps
Cobalt	59-2	921187	929387	924830	925135	0.44	cps
Copper	63-2	2204188	2208538	2215148	2209291	0.25	cps
Dysprosium	156-1	81368	81217	80982	81189	0.24	cps
Dysprosium	156-2	62043	63185	63366	62865	1.14	cps
Erbium	164-1	70440	70607	71861	70969	1.09	cps
Erbium	164-2	47213	45698	46845	46585	1.70	cps
Gadolinium	160-1	73967	75086	75073	74709	0.86	cps
Gadolinium	160-2	53927	52836	53696	53486	1.07	cps
Holmium	165-1	13041151	12857097	12741786	12880011	1.17	cps
Holmium	165-2	8384632	8520208	8621680	8508840	1.40	cps
Indium	115-1	10576084	10434446	10708545	10573025	1.30	cps
Indium	115-2	3605592	3580637	3656746	3614325	1.07	cps
Iron	56-2	1137015770	1134935316	1120029717	1130660268	0.82	cps
Iron	57-2	28078991	27744941	27762973	27862302	0.67	cps
Iron	54-2	62929169	62796536	62522052	62749252	0.33	cps
Krypton	83-1	447	367	453	422	11.42	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-14	Instrumnet Name :	P7
Client Sample ID :	MYDA44	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:59:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	555049	557311	554475	555612	0.27	cps
Lead	207-1	476326	483308	486707	482114	1.10	cps
Lead	208-1	2161247	2193442	2241035	2198575	1.83	cps
Lithium	6-1	1534620	1535916	1624296	1564944	3.28	cps
Magnesium	24-2	21037572	21503931	21552859	21364787	1.33	cps
Manganese	55-2	31682345	31683959	31346496	31570933	0.62	cps
Molybdenum	94-1	108961	110792	109828	109860	0.83	cps
Molybdenum	95-1	15265	15682	15952	15633	2.22	cps
Molybdenum	96-1	44377	45163	44160	44567	1.18	cps
Molybdenum	97-1	9260	9680	9246	9395	2.62	cps
Molybdenum	98-1	23379	23860	24060	23766	1.47	cps
Neodymium	150-1	126791	130542	132840	130058	2.35	cps
Neodymium	150-2	72123	72535	72234	72298	0.30	cps
Nickel	60-2	341017	341748	341732	341499	0.12	cps
Phosphorus	31-2	41149	41566	41560	41425	0.58	cps
Potassium	39-2	10539065	10645880	10599072	10594672	0.51	cps
Rhodium	103-1	10456662	10277229	10451977	10395289	0.98	cps
Rhodium	103-2	6271601	6259600	6434014	6321738	1.54	cps
Scandium	45-1	7868440	8024038	8228208	8040229	2.24	cps
Scandium	45-2	756110	756510	760641	757754	0.33	cps
Selenium	82-1	667	827	718	737	11.10	cps
Selenium	77-2	340	277	250	289	16.00	cps
Selenium	78-2	660	647	747	684	7.93	cps
Silicon	28-1	27100194	27786008	27990175	27625459	1.69	cps
Silver	107-1	6738	7002	6772	6837	2.10	cps
Silver	109-1	6205	6395	6441	6347	1.98	cps
Sodium	23-2	290527	272056	273265	278616	3.71	cps
Strontium	86-1	342573	347044	344236	344618	0.66	cps
Strontium	88-1	3029213	3058015	3039445	3042224	0.48	cps
Sulfur	34-1	235707	236528	236759	236331	0.23	cps
Terbium	159-1	12853532	13005100	12765168	12874600	0.94	cps
Terbium	159-2	8564715	8636481	8600072	8600423	0.42	cps
Thallium	203-1	2870	2984	3200	3018	5.56	cps
Thallium	205-1	7052	6935	7375	7121	3.20	cps
Tin	118-1	26869	27022	27309	27067	0.83	cps
Titanium	47-1	2233883	2225991	2313989	2257954	2.16	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-14	Instrumnet Name :	P7
Client Sample ID :	MYDA44	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 15:59:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32102	32072	32396	32190	0.56	cps
Vanadium	51-2	2453507	2496203	2461360	2470356	0.92	cps
Yttrium	89-1	20253262	20378673	19883794	20171910	1.28	cps
Yttrium	89-2	5046577	5127435	5091848	5088620	0.80	cps
Zinc	66-2	352316	354763	350042	352374	0.67	cps
Zirconium	90-1	274419	278331	279595	277448	0.97	cps
Zirconium	91-1	61753	64116	64168	63345	2.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-15	Instrumnet Name :	P7
Client Sample ID :	MYDA45	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:02:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24664485	24322782	24719243	24568837	0.87	cps
Antimony	121-1	19787	19717	19787	19764	0.20	cps
Arsenic	75-2	131523	132697	131583	131934	0.50	cps
Barium	135-1	2180868	2261779	2206652	2216433	1.86	cps
Barium	137-1	3768520	3878757	3749524	3798934	1.84	cps
Beryllium	9-1	3783	3929	3909	3874	2.04	cps
Bismuth	209-1	7604455	7406346	7663831	7558211	1.78	cps
Bismuth	209-2	5703424	5670666	5792188	5722093	1.10	cps
Bromine	81-1	14187	14661	14317	14388	1.70	cps
Bromine	81-2	967	867	953	929	5.85	cps
Cadmium	108-1	827	793	850	823	3.46	cps
Cadmium	106-1	5684	5468	5488	5547	2.16	cps
Cadmium	111-1	8408	8170	8117	8232	1.88	cps
Calcium	43-1	654454	671303	646625	657460	1.92	cps
Calcium	44-1	9913913	10036363	10092556	10014277	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	962900	964762	965079	964247	0.12	cps
Cobalt	59-2	843350	847884	842443	844559	0.35	cps
Copper	63-2	2325146	2305387	2333074	2321202	0.61	cps
Dysprosium	156-1	94760	93952	93730	94148	0.58	cps
Dysprosium	156-2	75063	74616	75207	74962	0.41	cps
Erbium	164-1	82968	86298	88055	85774	3.01	cps
Erbium	164-2	56580	56674	56179	56478	0.47	cps
Gadolinium	160-1	88350	89161	88393	88635	0.52	cps
Gadolinium	160-2	63292	61692	62850	62611	1.32	cps
Holmium	165-1	13067991	12668297	12779949	12838746	1.61	cps
Holmium	165-2	8553301	8699705	8637884	8630297	0.85	cps
Indium	115-1	10792924	10561698	10992711	10782445	2.00	cps
Indium	115-2	3543061	3631272	3615554	3596629	1.31	cps
Iron	56-2	941750919	950546573	942972599	945090030	0.50	cps
Iron	57-2	23385438	23188165	22971758	23181787	0.89	cps
Iron	54-2	52138796	52348236	52072271	52186434	0.28	cps
Krypton	83-1	523	500	487	503	3.69	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-15	Instrumnet Name :	P7
Client Sample ID :	MYDA45	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:02:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	543477	539260	550244	544327	1.02	cps
Lead	207-1	488448	496073	477932	487484	1.87	cps
Lead	208-1	2168477	2188303	2193833	2183538	0.61	cps
Lithium	6-1	1537105	1590879	1664923	1597636	4.02	cps
Magnesium	24-2	23700211	23927472	23749258	23792314	0.50	cps
Manganese	55-2	13571657	13754023	13539790	13621823	0.85	cps
Molybdenum	94-1	233540	232900	230493	232311	0.69	cps
Molybdenum	95-1	8949	9183	9233	9122	1.66	cps
Molybdenum	96-1	54297	55629	56121	55349	1.70	cps
Molybdenum	97-1	5444	5735	5434	5538	3.08	cps
Molybdenum	98-1	13363	13793	14007	13721	2.39	cps
Neodymium	150-1	168622	169762	176275	171553	2.41	cps
Neodymium	150-2	96048	95635	96038	95907	0.25	cps
Nickel	60-2	382618	380423	379943	380995	0.37	cps
Phosphorus	31-2	54313	54861	55156	54776	0.78	cps
Potassium	39-2	9334754	9362140	9271265	9322720	0.50	cps
Rhodium	103-1	10197891	10081603	10604812	10294768	2.67	cps
Rhodium	103-2	6383959	6287163	6266670	6312597	0.99	cps
Scandium	45-1	8131736	8076548	8355693	8187992	1.81	cps
Scandium	45-2	756841	764833	759699	760458	0.53	cps
Selenium	82-1	716	788	743	749	4.82	cps
Selenium	77-2	310	390	373	358	11.80	cps
Selenium	78-2	783	793	773	783	1.28	cps
Silicon	28-1	30108973	30754205	31763875	30875685	2.70	cps
Silver	107-1	13800	14174	13617	13863	2.05	cps
Silver	109-1	12482	12759	13026	12756	2.13	cps
Sodium	23-2	228456	225913	227806	227392	0.58	cps
Strontium	86-1	352581	350899	353831	352437	0.42	cps
Strontium	88-1	3110773	3143987	3082742	3112501	0.99	cps
Sulfur	34-1	251015	250016	250419	250483	0.20	cps
Terbium	159-1	13469305	13810220	12768980	13349502	3.98	cps
Terbium	159-2	8493419	8429258	8342208	8421628	0.90	cps
Thallium	203-1	3214	3440	3134	3263	4.88	cps
Thallium	205-1	7455	7545	7746	7582	1.96	cps
Tin	118-1	26170	26157	27086	26471	2.01	cps
Titanium	47-1	3438219	3493843	3579205	3503756	2.03	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-15	Instrumnet Name :	P7
Client Sample ID :	MYDA45	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:02:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28106	29145	28010	28420	2.22	cps
Vanadium	51-2	2608774	2639719	2629375	2625956	0.60	cps
Yttrium	89-1	20828560	20911374	20494369	20744768	1.06	cps
Yttrium	89-2	5161017	5156746	5155980	5157915	0.05	cps
Zinc	66-2	325682	326728	324240	325550	0.38	cps
Zirconium	90-1	610946	618959	630089	619998	1.55	cps
Zirconium	91-1	134069	135283	140327	136560	2.43	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-16	Instrumnet Name :	P7
Client Sample ID :	MYDA46	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:06:02	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20797803	20463401	20222458	20494554	1.41	cps
Antimony	121-1	18999	18996	19750	19249	2.26	cps
Arsenic	75-2	140390	138576	139401	139456	0.65	cps
Barium	135-1	1773428	1774866	1790839	1779711	0.54	cps
Barium	137-1	3030434	3029825	3124640	3061633	1.78	cps
Beryllium	9-1	3349	3407	3363	3373	0.89	cps
Bismuth	209-1	7483142	7693010	7301453	7492535	2.62	cps
Bismuth	209-2	5623298	5649251	5575514	5616021	0.67	cps
Bromine	81-1	13510	12956	13389	13285	2.19	cps
Bromine	81-2	750	677	697	708	5.36	cps
Cadmium	108-1	553	593	693	613	11.76	cps
Cadmium	106-1	5198	4901	4994	5031	3.02	cps
Cadmium	111-1	7668	7369	7441	7493	2.08	cps
Calcium	43-1	471073	471524	477061	473219	0.70	cps
Calcium	44-1	7213164	7342165	7277705	7277678	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	937192	933171	933004	934455	0.25	cps
Cobalt	59-2	781398	776780	771456	776545	0.64	cps
Copper	63-2	2120215	2091591	2124928	2112245	0.85	cps
Dysprosium	156-1	85371	82655	84791	84272	1.70	cps
Dysprosium	156-2	65324	65740	65860	65641	0.43	cps
Erbium	164-1	80001	81141	77761	79634	2.16	cps
Erbium	164-2	52227	51993	50792	51671	1.49	cps
Gadolinium	160-1	79672	79554	79571	79599	0.08	cps
Gadolinium	160-2	56236	56192	55710	56046	0.52	cps
Holmium	165-1	13420581	12883804	13019552	13107979	2.13	cps
Holmium	165-2	8578007	8546534	8512201	8545581	0.39	cps
Indium	115-1	10498791	10655760	10777501	10644017	1.31	cps
Indium	115-2	3622636	3575222	3569567	3589142	0.81	cps
Iron	56-2	917414973	912530333	906393320	912112875	0.61	cps
Iron	57-2	22650726	22661888	22393988	22568867	0.67	cps
Iron	54-2	50139214	50640791	49473038	50084348	1.17	cps
Krypton	83-1	487	467	487	480	2.41	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-16	Instrumnet Name :	P7
Client Sample ID :	MYDA46	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:06:02	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460601	459511	459138	459750	0.17	cps
Lead	207-1	390799	391412	405201	395804	2.06	cps
Lead	208-1	1770560	1793441	1817699	1793900	1.31	cps
Lithium	6-1	1475671	1558448	1509313	1514477	2.75	cps
Magnesium	24-2	20977723	20894948	20620321	20830997	0.90	cps
Manganese	55-2	13423217	13532005	13470979	13475401	0.40	cps
Molybdenum	94-1	160967	163579	167505	164017	2.01	cps
Molybdenum	95-1	9610	9750	9640	9667	0.76	cps
Molybdenum	96-1	45624	46594	44568	45595	2.22	cps
Molybdenum	97-1	5691	5955	6211	5952	4.37	cps
Molybdenum	98-1	14888	14644	14637	14723	0.97	cps
Neodymium	150-1	147277	151158	148190	148875	1.36	cps
Neodymium	150-2	82131	81286	81001	81473	0.72	cps
Nickel	60-2	348005	344788	341077	344623	1.01	cps
Phosphorus	31-2	57675	57869	57796	57780	0.17	cps
Potassium	39-2	7531731	7659021	7550519	7580423	0.91	cps
Rhodium	103-1	10381674	10484085	10198733	10354831	1.40	cps
Rhodium	103-2	6212860	6362431	6214702	6263331	1.37	cps
Scandium	45-1	8013948	8113083	8028957	8051996	0.66	cps
Scandium	45-2	763879	758818	765559	762752	0.46	cps
Selenium	82-1	763	778	731	757	3.18	cps
Selenium	77-2	367	287	380	344	14.66	cps
Selenium	78-2	727	750	723	733	1.98	cps
Silicon	28-1	29681428	30485113	29597691	29921411	1.64	cps
Silver	107-1	4484	4421	4341	4415	1.63	cps
Silver	109-1	3921	3751	3547	3739	5.00	cps
Sodium	23-2	230111	231487	230628	230742	0.30	cps
Strontium	86-1	300041	302328	306197	302855	1.03	cps
Strontium	88-1	2593214	2625992	2713608	2644271	2.35	cps
Sulfur	34-1	250549	248814	250026	249796	0.36	cps
Terbium	159-1	13137234	13252056	13175445	13188245	0.44	cps
Terbium	159-2	8378016	8348686	8450795	8392499	0.63	cps
Thallium	203-1	2804	3017	3070	2964	4.76	cps
Thallium	205-1	6632	6745	6718	6698	0.89	cps
Tin	118-1	26631	27263	26491	26795	1.53	cps
Titanium	47-1	2913564	3015985	2902598	2944049	2.12	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-16	Instrumnet Name :	P7
Client Sample ID :	MYDA46	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:06:02	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28771	29576	29904	29417	1.98	cps
Vanadium	51-2	2491206	2464979	2485199	2480461	0.55	cps
Yttrium	89-1	20249611	20180539	20623692	20351281	1.17	cps
Yttrium	89-2	5053392	5121876	5108476	5094581	0.71	cps
Zinc	66-2	312423	311733	308549	310902	0.66	cps
Zirconium	90-1	431585	434421	435847	433951	0.50	cps
Zirconium	91-1	99330	100232	96834	98799	1.78	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-17	Instrumnet Name :	P7
Client Sample ID :	MYDA47	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:09:07	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22053956	22038377	21909059	22000464	0.36	cps
Antimony	121-1	29924	31244	31017	30728	2.30	cps
Arsenic	75-2	159291	158722	158436	158816	0.27	cps
Barium	135-1	2770162	2897792	2786486	2818147	2.46	cps
Barium	137-1	4748454	4867351	4820662	4812155	1.24	cps
Beryllium	9-1	4069	3940	4253	4087	3.85	cps
Bismuth	209-1	7443578	7339185	7358957	7380573	0.75	cps
Bismuth	209-2	5564005	5549145	5616930	5576693	0.64	cps
Bromine	81-1	13216	13099	13706	13341	2.42	cps
Bromine	81-2	760	693	813	756	7.96	cps
Cadmium	108-1	763	710	793	756	5.59	cps
Cadmium	106-1	5254	5054	5218	5175	2.06	cps
Cadmium	111-1	9919	9819	9792	9843	0.68	cps
Calcium	43-1	667106	691448	685586	681380	1.86	cps
Calcium	44-1	10180412	10423448	10383059	10328973	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1261248	1266723	1260907	1262959	0.26	cps
Cobalt	59-2	968803	970176	967791	968924	0.12	cps
Copper	63-2	2473546	2449292	2501668	2474835	1.06	cps
Dysprosium	156-1	109719	111599	110871	110730	0.86	cps
Dysprosium	156-2	86850	88503	87547	87633	0.95	cps
Erbium	164-1	94712	94205	95189	94702	0.52	cps
Erbium	164-2	63092	62680	63058	62943	0.36	cps
Gadolinium	160-1	102014	102904	103986	102968	0.96	cps
Gadolinium	160-2	73358	72563	72426	72782	0.69	cps
Holmium	165-1	12901419	12862835	12966881	12910378	0.41	cps
Holmium	165-2	8644670	8275896	8452877	8457814	2.18	cps
Indium	115-1	10427000	10465283	10396531	10429605	0.33	cps
Indium	115-2	3564088	3518480	3611047	3564538	1.30	cps
Iron	56-2	1101938544	1101438197	1095614704	1099663815	0.32	cps
Iron	57-2	26831616	26704421	26871684	26802574	0.33	cps
Iron	54-2	61006289	60315999	60897087	60739792	0.61	cps
Krypton	83-1	477	567	487	510	9.67	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-17	Instrumnet Name :	P7
Client Sample ID :	MYDA47	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:09:07	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	766878	767850	772298	769009	0.38	cps
Lead	207-1	670814	680660	681262	677579	0.87	cps
Lead	208-1	3008132	3071274	3058279	3045895	1.09	cps
Lithium	6-1	1503442	1519213	1535220	1519292	1.05	cps
Magnesium	24-2	21232115	21456758	21466921	21385264	0.62	cps
Manganese	55-2	35172595	34545219	35363719	35027178	1.22	cps
Molybdenum	94-1	118284	120115	118743	119047	0.80	cps
Molybdenum	95-1	18268	18448	18595	18437	0.89	cps
Molybdenum	96-1	47972	48290	47116	47792	1.27	cps
Molybdenum	97-1	10624	11188	11031	10948	2.66	cps
Molybdenum	98-1	27249	27192	27432	27291	0.46	cps
Neodymium	150-1	192573	194237	194246	193685	0.50	cps
Neodymium	150-2	111248	110597	110560	110802	0.35	cps
Nickel	60-2	421221	420175	423381	421592	0.39	cps
Phosphorus	31-2	69373	69420	68764	69185	0.53	cps
Potassium	39-2	11413333	11461328	11483625	11452762	0.31	cps
Rhodium	103-1	10370182	10221805	10213137	10268375	0.86	cps
Rhodium	103-2	6242932	6330236	6216088	6263085	0.95	cps
Scandium	45-1	8002344	8036118	8062268	8033577	0.37	cps
Scandium	45-2	767289	764765	763884	765313	0.23	cps
Selenium	82-1	853	707	792	784	9.32	cps
Selenium	77-2	477	487	493	486	1.73	cps
Selenium	78-2	833	690	810	778	9.89	cps
Silicon	28-1	30647189	31031991	30759708	30812963	0.64	cps
Silver	107-1	7449	7459	7262	7390	1.50	cps
Silver	109-1	7055	7185	7265	7169	1.48	cps
Sodium	23-2	306349	303492	307805	305882	0.72	cps
Strontium	86-1	506262	514689	509379	510110	0.84	cps
Strontium	88-1	4325115	4465304	4442859	4411092	1.71	cps
Sulfur	34-1	256271	255936	256312	256173	0.08	cps
Terbium	159-1	13121912	13232790	13080772	13145158	0.60	cps
Terbium	159-2	8386578	8426535	8488011	8433708	0.61	cps
Thallium	203-1	4284	4404	4267	4319	1.73	cps
Thallium	205-1	10314	10634	10267	10405	1.92	cps
Tin	118-1	29273	29347	29530	29383	0.45	cps
Titanium	47-1	3089233	3121125	3137064	3115808	0.78	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-17	Instrumnet Name :	P7
Client Sample ID :	MYDA47	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:09:07	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41267	43323	42501	42364	2.44	cps
Vanadium	51-2	2433976	2407280	2420466	2420574	0.55	cps
Yttrium	89-1	20479501	20612803	20621035	20571113	0.39	cps
Yttrium	89-2	5160659	5179390	5146933	5162327	0.32	cps
Zinc	66-2	423149	423897	419982	422343	0.49	cps
Zirconium	90-1	292686	297049	297042	295592	0.85	cps
Zirconium	91-1	66322	67263	67387	66991	0.87	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-18	Instrumnet Name :	P7
Client Sample ID :	MYDA48	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:12:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17781145	17999441	17716146	17832244	0.83	cps
Antimony	121-1	49628	51498	51462	50863	2.10	cps
Arsenic	75-2	133591	135391	133726	134236	0.75	cps
Barium	135-1	2025374	2167904	2047540	2080273	3.69	cps
Barium	137-1	3477737	3547402	3562400	3529180	1.28	cps
Beryllium	9-1	3421	3518	3296	3412	3.27	cps
Bismuth	209-1	7729764	7378582	7479000	7529115	2.40	cps
Bismuth	209-2	5748253	5612726	5616181	5659053	1.37	cps
Bromine	81-1	12689	12706	13196	12863	2.24	cps
Bromine	81-2	593	693	597	628	9.05	cps
Cadmium	108-1	813	710	803	776	7.35	cps
Cadmium	106-1	5051	4828	4931	4936	2.27	cps
Cadmium	111-1	8607	9327	8700	8878	4.41	cps
Calcium	43-1	402591	419018	404415	408674	2.20	cps
Calcium	44-1	6173615	6206872	6441452	6273980	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1116178	1116223	1109630	1114010	0.34	cps
Cobalt	59-2	852955	845809	847183	848649	0.45	cps
Copper	63-2	2357589	2370744	2387541	2371958	0.63	cps
Dysprosium	156-1	88336	88768	89670	88925	0.77	cps
Dysprosium	156-2	71477	71226	70811	71171	0.47	cps
Erbium	164-1	74833	73087	74541	74153	1.26	cps
Erbium	164-2	48962	49009	49956	49309	1.14	cps
Gadolinium	160-1	79930	84229	82980	82380	2.68	cps
Gadolinium	160-2	59051	59167	58833	59017	0.29	cps
Holmium	165-1	12684101	12271024	12315403	12423509	1.83	cps
Holmium	165-2	8294807	8388101	8522896	8401935	1.36	cps
Indium	115-1	10396102	10448169	10930749	10591673	2.78	cps
Indium	115-2	3542106	3655189	3571869	3589721	1.63	cps
Iron	56-2	919479506	917260466	924649506	920463160	0.41	cps
Iron	57-2	22805400	22603251	22713825	22707492	0.45	cps
Iron	54-2	51303939	50361966	50851201	50839035	0.93	cps
Krypton	83-1	443	400	443	429	5.83	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-18	Instrumnet Name :	P7
Client Sample ID :	MYDA48	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:12:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	642345	626932	635891	635056	1.22	cps
Lead	207-1	561359	584656	565606	570540	2.17	cps
Lead	208-1	2544089	2575005	2605723	2574939	1.20	cps
Lithium	6-1	1548880	1492782	1638046	1559903	4.70	cps
Magnesium	24-2	16109417	16177787	15934874	16074026	0.78	cps
Manganese	55-2	29182071	28609590	28877093	28889585	0.99	cps
Molybdenum	94-1	150171	154879	150416	151822	1.75	cps
Molybdenum	95-1	15925	15555	16503	15994	2.99	cps
Molybdenum	96-1	49734	49293	48811	49279	0.94	cps
Molybdenum	97-1	9413	9577	9553	9514	0.93	cps
Molybdenum	98-1	23900	24137	24711	24249	1.72	cps
Neodymium	150-1	155035	155123	160829	156996	2.11	cps
Neodymium	150-2	86617	87392	85414	86474	1.15	cps
Nickel	60-2	325362	324459	319550	323124	0.97	cps
Phosphorus	31-2	52269	51376	51272	51639	1.06	cps
Potassium	39-2	10254359	10251754	10212869	10239661	0.23	cps
Rhodium	103-1	10649271	10180433	10477716	10435807	2.27	cps
Rhodium	103-2	6246879	6326148	6259529	6277519	0.68	cps
Scandium	45-1	7845724	7825922	8101255	7924300	1.94	cps
Scandium	45-2	752394	742383	739840	744872	0.89	cps
Selenium	82-1	681	769	758	736	6.49	cps
Selenium	77-2	327	353	363	348	5.45	cps
Selenium	78-2	767	760	747	758	1.34	cps
Silicon	28-1	30684572	29981694	30215085	30293784	1.18	cps
Silver	107-1	9286	9867	9346	9500	3.36	cps
Silver	109-1	8656	8689	8749	8698	0.54	cps
Sodium	23-2	243015	243456	242846	243106	0.13	cps
Strontium	86-1	409533	414244	417489	413755	0.97	cps
Strontium	88-1	3568747	3832869	3586008	3662542	4.03	cps
Sulfur	34-1	238793	239346	238463	238867	0.19	cps
Terbium	159-1	13074989	13718026	12738336	13177117	3.78	cps
Terbium	159-2	8468127	8479092	8187579	8378266	1.97	cps
Thallium	203-1	3987	4051	4157	4065	2.11	cps
Thallium	205-1	9287	9350	9987	9541	4.06	cps
Tin	118-1	35701	34862	36236	35600	1.94	cps
Titanium	47-1	2511901	2543567	2600409	2551959	1.76	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-18	Instrumnet Name :	P7
Client Sample ID :	MYDA48	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:12:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38225	41244	38756	39408	4.09	cps
Vanadium	51-2	1907265	1935186	1928496	1923649	0.76	cps
Yttrium	89-1	19905703	21130978	19621886	20219522	3.97	cps
Yttrium	89-2	5031107	5035133	5049805	5038682	0.20	cps
Zinc	66-2	340173	339892	336513	338859	0.60	cps
Zirconium	90-1	383548	394235	393938	390574	1.56	cps
Zirconium	91-1	88143	87713	88911	88256	0.69	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-19	Instrumnet Name :	P7
Client Sample ID :	MYDA49	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:15:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18477556	18404713	18196194	18359488	0.80	cps
Antimony	121-1	29838	30740	29858	30145	1.71	cps
Arsenic	75-2	141712	141971	140622	141435	0.51	cps
Barium	135-1	1384837	1397722	1405825	1396128	0.76	cps
Barium	137-1	2487246	2544658	2517058	2516321	1.14	cps
Beryllium	9-1	2819	2797	2924	2847	2.38	cps
Bismuth	209-1	7476087	7405055	7523559	7468234	0.80	cps
Bismuth	209-2	5587876	5628148	5590041	5602022	0.40	cps
Bromine	81-1	14778	15004	15034	14939	0.94	cps
Bromine	81-2	843	993	953	930	8.35	cps
Cadmium	108-1	380	450	427	419	8.51	cps
Cadmium	106-1	4281	4424	4251	4318	2.15	cps
Cadmium	111-1	5747	5842	5861	5817	1.04	cps
Calcium	43-1	404322	409472	411390	408394	0.90	cps
Calcium	44-1	6208547	6291310	6340047	6279968	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1164773	1162891	1161612	1163092	0.14	cps
Cobalt	59-2	753774	748644	753767	752062	0.39	cps
Copper	63-2	1648705	1624644	1599689	1624346	1.51	cps
Dysprosium	156-1	70215	71123	72436	71258	1.57	cps
Dysprosium	156-2	56024	55268	56199	55830	0.89	cps
Erbium	164-1	59904	62325	61521	61250	2.01	cps
Erbium	164-2	40425	39920	40228	40191	0.63	cps
Gadolinium	160-1	67441	67086	68416	67648	1.02	cps
Gadolinium	160-2	47377	47574	47029	47326	0.58	cps
Holmium	165-1	12646718	12639646	12517700	12601355	0.58	cps
Holmium	165-2	8345858	8232814	8480767	8353146	1.49	cps
Indium	115-1	10789100	10846052	10647845	10760999	0.95	cps
Indium	115-2	3597439	3493341	3584578	3558453	1.59	cps
Iron	56-2	895281080	885454440	887846387	889527302	0.58	cps
Iron	57-2	21963348	21754055	21796361	21837921	0.51	cps
Iron	54-2	49157936	49265201	48124301	48849146	1.29	cps
Krypton	83-1	427	467	373	422	11.09	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-19	Instrumnet Name :	P7
Client Sample ID :	MYDA49	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:15:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	402213	408568	406264	405682	0.79	cps
Lead	207-1	361780	361447	366703	363310	0.81	cps
Lead	208-1	1618841	1640401	1638988	1632743	0.74	cps
Lithium	6-1	1475339	1448297	1490060	1471232	1.44	cps
Magnesium	24-2	18616332	18524617	18298633	18479861	0.88	cps
Manganese	55-2	24414503	24423061	24273152	24370239	0.35	cps
Molybdenum	94-1	76981	78428	77608	77673	0.93	cps
Molybdenum	95-1	16606	16596	17083	16762	1.66	cps
Molybdenum	96-1	36479	37404	37819	37234	1.84	cps
Molybdenum	97-1	9910	10264	10380	10185	2.40	cps
Molybdenum	98-1	25719	25900	26277	25965	1.10	cps
Neodymium	150-1	119284	122107	120338	120576	1.18	cps
Neodymium	150-2	66877	66888	66386	66717	0.43	cps
Nickel	60-2	318444	316034	314206	316228	0.67	cps
Phosphorus	31-2	42248	42352	41947	42182	0.50	cps
Potassium	39-2	9974229	9982880	9843834	9933648	0.78	cps
Rhodium	103-1	10361358	10318916	10180153	10286809	0.92	cps
Rhodium	103-2	6258740	6238774	6212491	6236668	0.37	cps
Scandium	45-1	7842500	7950310	7984869	7925893	0.94	cps
Scandium	45-2	745962	736637	736434	739678	0.74	cps
Selenium	82-1	718	669	832	740	11.28	cps
Selenium	77-2	307	333	230	290	18.50	cps
Selenium	78-2	730	647	640	672	7.46	cps
Silicon	28-1	23399195	23873330	24038540	23770355	1.40	cps
Silver	107-1	4047	4164	4107	4106	1.42	cps
Silver	109-1	3734	3620	3677	3677	1.54	cps
Sodium	23-2	230445	232160	231822	231476	0.39	cps
Strontium	86-1	346830	350610	352122	349854	0.78	cps
Strontium	88-1	3082826	3116577	3052698	3084033	1.04	cps
Sulfur	34-1	238841	239386	238147	238791	0.26	cps
Terbium	159-1	13198372	12822588	13093164	13038041	1.49	cps
Terbium	159-2	8317873	8255477	8256435	8276595	0.43	cps
Thallium	203-1	3057	2894	3100	3017	3.61	cps
Thallium	205-1	7285	6995	7449	7243	3.17	cps
Tin	118-1	24404	24731	25092	24742	1.39	cps
Titanium	47-1	2004715	2007124	2011898	2007913	0.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-19	Instrumnet Name :	P7
Client Sample ID :	MYDA49	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:15:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33218	33756	34160	33712	1.40	cps
Vanadium	51-2	1951617	1959485	1948496	1953199	0.29	cps
Yttrium	89-1	19972379	20012645	19942318	19975780	0.18	cps
Yttrium	89-2	4992292	4928779	4930328	4950466	0.73	cps
Zinc	66-2	304860	304788	303309	304319	0.29	cps
Zirconium	90-1	184406	187382	188121	186637	1.05	cps
Zirconium	91-1	41372	42384	42990	42249	1.94	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-20	Instrumnet Name :	P7
Client Sample ID :	MYDA50	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:18:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15630822	15454646	15682829	15589432	0.77	cps
Antimony	121-1	23473	24144	23903	23840	1.43	cps
Arsenic	75-2	106932	103934	104575	105147	1.50	cps
Barium	135-1	1666739	1748756	1707620	1707705	2.40	cps
Barium	137-1	2940998	2929870	2909529	2926799	0.55	cps
Beryllium	9-1	2665	2823	2811	2766	3.18	cps
Bismuth	209-1	7308321	7385346	7611698	7435122	2.12	cps
Bismuth	209-2	5516553	5539468	5589063	5548361	0.67	cps
Bromine	81-1	14791	14714	15044	14850	1.16	cps
Bromine	81-2	953	980	927	953	2.80	cps
Cadmium	108-1	383	480	483	449	12.65	cps
Cadmium	106-1	4487	4507	4187	4394	4.08	cps
Cadmium	111-1	6643	6350	6237	6410	3.28	cps
Calcium	43-1	673292	690397	680323	681337	1.26	cps
Calcium	44-1	10145683	10280655	10658514	10361617	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987503	981218	981340	983354	0.37	cps
Cobalt	59-2	650328	647136	649152	648872	0.25	cps
Copper	63-2	1504891	1499880	1491067	1498612	0.47	cps
Dysprosium	156-1	70566	72596	72529	71897	1.60	cps
Dysprosium	156-2	56895	57096	56922	56971	0.19	cps
Erbium	164-1	62124	62131	63574	62609	1.33	cps
Erbium	164-2	40168	41184	40726	40692	1.25	cps
Gadolinium	160-1	67830	67632	69109	68191	1.18	cps
Gadolinium	160-2	47360	47701	47952	47671	0.62	cps
Holmium	165-1	12729051	12437654	12728498	12631735	1.33	cps
Holmium	165-2	8322505	8442393	8369229	8378042	0.72	cps
Indium	115-1	10611850	10696048	10854789	10720896	1.15	cps
Indium	115-2	3571224	3581467	3631092	3594595	0.89	cps
Iron	56-2	793019855	798444041	799982415	797148770	0.46	cps
Iron	57-2	19290984	19614148	19500370	19468501	0.84	cps
Iron	54-2	43798453	43747839	42908618	43484970	1.15	cps
Krypton	83-1	413	490	447	450	8.54	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-20	Instrumnet Name :	P7
Client Sample ID :	MYDA50	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:18:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	380710	389580	388574	386288	1.26	cps
Lead	207-1	342131	357942	343862	347978	2.49	cps
Lead	208-1	1539592	1575980	1581296	1565623	1.45	cps
Lithium	6-1	1442029	1487789	1536205	1488675	3.16	cps
Magnesium	24-2	15502491	15263585	15540710	15435595	0.97	cps
Manganese	55-2	21685181	21797667	21624495	21702448	0.40	cps
Molybdenum	94-1	84334	86845	84921	85367	1.54	cps
Molybdenum	95-1	14044	14210	14207	14154	0.67	cps
Molybdenum	96-1	34020	34634	34424	34359	0.91	cps
Molybdenum	97-1	8332	8843	8419	8531	3.20	cps
Molybdenum	98-1	21049	21175	21569	21264	1.28	cps
Neodymium	150-1	121065	123519	126916	123833	2.37	cps
Neodymium	150-2	68576	69259	68489	68774	0.61	cps
Nickel	60-2	279223	280429	279854	279835	0.22	cps
Phosphorus	31-2	66078	65355	65593	65676	0.56	cps
Potassium	39-2	9143313	9099151	9008707	9083724	0.76	cps
Rhodium	103-1	10278791	10210699	10364884	10284791	0.75	cps
Rhodium	103-2	6226229	6262179	6219983	6236130	0.37	cps
Scandium	45-1	7677948	7811207	8025089	7838081	2.23	cps
Scandium	45-2	741597	734786	735459	737281	0.51	cps
Selenium	82-1	679	671	632	661	3.78	cps
Selenium	77-2	297	270	287	284	4.73	cps
Selenium	78-2	703	647	653	668	4.64	cps
Silicon	28-1	25179522	25789715	26622787	25864008	2.80	cps
Silver	107-1	4861	5268	4834	4988	4.87	cps
Silver	109-1	4421	4591	4661	4557	2.71	cps
Sodium	23-2	265285	265199	263645	264710	0.35	cps
Strontium	86-1	582161	595730	594737	590876	1.28	cps
Strontium	88-1	5128336	5382359	5219826	5243507	2.45	cps
Sulfur	34-1	256583	259769	256377	257576	0.74	cps
Terbium	159-1	13082349	13143769	12948169	13058095	0.77	cps
Terbium	159-2	8359633	8337795	8342433	8346620	0.14	cps
Thallium	203-1	2950	3350	3100	3134	6.45	cps
Thallium	205-1	7359	7459	7882	7567	3.67	cps
Tin	118-1	24771	25222	25786	25260	2.01	cps
Titanium	47-1	2018345	2084340	2116444	2073043	2.41	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-20	Instrumnet Name :	P7
Client Sample ID :	MYDA50	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:18:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27913	28417	27842	28057	1.12	cps
Vanadium	51-2	1785223	1776443	1789082	1783583	0.36	cps
Yttrium	89-1	20128014	20734334	19834773	20232374	2.27	cps
Yttrium	89-2	5014088	5081186	5042274	5045849	0.67	cps
Zinc	66-2	288771	286800	286937	287502	0.38	cps
Zirconium	90-1	211414	213656	214561	213210	0.76	cps
Zirconium	91-1	46105	47142	47313	46853	1.39	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-21	Instrumnet Name :	P7
Client Sample ID :	MYDA51	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:21:33	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17333807	17399459	17218286	17317184	0.53	cps
Antimony	121-1	20675	20465	20381	20507	0.74	cps
Arsenic	75-2	124507	125599	126288	125465	0.72	cps
Barium	135-1	1861709	1926435	1871831	1886658	1.85	cps
Barium	137-1	3218074	3359117	3241215	3272802	2.31	cps
Beryllium	9-1	2953	3094	3085	3044	2.59	cps
Bismuth	209-1	7265386	7199682	7527243	7330770	2.36	cps
Bismuth	209-2	5521632	5535472	5527480	5528194	0.13	cps
Bromine	81-1	17117	18472	17777	17789	3.81	cps
Bromine	81-2	1307	1423	1310	1347	4.93	cps
Cadmium	108-1	443	453	450	449	1.13	cps
Cadmium	106-1	4441	4501	4344	4429	1.79	cps
Cadmium	111-1	5912	5920	5823	5885	0.92	cps
Calcium	43-1	599846	610279	599634	603253	1.01	cps
Calcium	44-1	8989088	9524383	9297529	9270333	2.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001506	1002697	1000160	1001454	0.13	cps
Cobalt	59-2	744717	740320	744010	743015	0.32	cps
Copper	63-2	1485453	1493715	1483722	1487630	0.36	cps
Dysprosium	156-1	76286	77670	77663	77206	1.03	cps
Dysprosium	156-2	61450	63456	61725	62210	1.75	cps
Erbium	164-1	64712	66929	67824	66488	2.41	cps
Erbium	164-2	44056	43909	43290	43752	0.93	cps
Gadolinium	160-1	73083	75073	72138	73431	2.04	cps
Gadolinium	160-2	51036	51370	51083	51163	0.35	cps
Holmium	165-1	12305205	12445966	12515679	12422283	0.86	cps
Holmium	165-2	8392295	8403962	8388139	8394799	0.10	cps
Indium	115-1	10321155	10945259	10834677	10700364	3.11	cps
Indium	115-2	3594407	3575737	3639900	3603348	0.92	cps
Iron	56-2	763288922	757334282	768187189	762936798	0.71	cps
Iron	57-2	18579778	18584102	18641988	18601956	0.19	cps
Iron	54-2	41636583	41592504	41409649	41546245	0.29	cps
Krypton	83-1	463	543	363	457	19.75	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-21	Instrumnet Name :	P7
Client Sample ID :	MYDA51	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:21:33	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323459	332005	331619	329028	1.47	cps
Lead	207-1	291456	292064	289976	291165	0.37	cps
Lead	208-1	1299391	1346859	1338305	1328185	1.90	cps
Lithium	6-1	1437792	1508199	1483868	1476619	2.42	cps
Magnesium	24-2	16121766	16127974	15947327	16065689	0.64	cps
Manganese	55-2	21358910	21340368	21373504	21357594	0.08	cps
Molybdenum	94-1	84901	85303	85068	85091	0.24	cps
Molybdenum	95-1	12816	13636	13400	13284	3.18	cps
Molybdenum	96-1	32710	33422	34387	33506	2.51	cps
Molybdenum	97-1	8056	7849	7949	7951	1.30	cps
Molybdenum	98-1	19093	19757	19516	19455	1.73	cps
Neodymium	150-1	132812	137534	138402	136249	2.21	cps
Neodymium	150-2	75450	74707	75819	75325	0.75	cps
Nickel	60-2	321263	319414	316650	319109	0.73	cps
Phosphorus	31-2	52991	53209	53303	53168	0.30	cps
Potassium	39-2	9363598	9328694	9221528	9304607	0.80	cps
Rhodium	103-1	10172696	10261579	10383008	10272428	1.03	cps
Rhodium	103-2	6351202	6248967	6334956	6311708	0.87	cps
Scandium	45-1	7859065	8097597	8097191	8017951	1.72	cps
Scandium	45-2	742311	748445	747948	746235	0.46	cps
Selenium	82-1	690	612	844	715	16.50	cps
Selenium	77-2	367	323	300	330	10.25	cps
Selenium	78-2	800	803	653	752	11.39	cps
Silicon	28-1	26467056	27074878	27532297	27024744	1.98	cps
Silver	107-1	4317	4117	4114	4183	2.78	cps
Silver	109-1	3771	3831	3787	3796	0.82	cps
Sodium	23-2	249829	251410	250196	250478	0.33	cps
Strontium	86-1	499145	503305	510894	504448	1.18	cps
Strontium	88-1	4466578	4369837	4376815	4404410	1.22	cps
Sulfur	34-1	261041	260465	258891	260132	0.43	cps
Terbium	159-1	13170338	12799811	12694754	12888301	1.94	cps
Terbium	159-2	8252041	8381546	8277164	8303583	0.83	cps
Thallium	203-1	3661	3641	3691	3664	0.69	cps
Thallium	205-1	8573	9040	8960	8857	2.82	cps
Tin	118-1	24958	25252	26147	25453	2.43	cps
Titanium	47-1	2503811	2612636	2624523	2580323	2.58	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-21	Instrumnet Name :	P7
Client Sample ID :	MYDA51	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:21:33	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34388	35277	34184	34616	1.68	cps
Vanadium	51-2	1751844	1744947	1755427	1750739	0.30	cps
Yttrium	89-1	20498461	20422754	19944160	20288458	1.48	cps
Yttrium	89-2	4999432	5110351	5096038	5068607	1.19	cps
Zinc	66-2	287321	287581	284775	286559	0.54	cps
Zirconium	90-1	208797	218660	219337	215598	2.74	cps
Zirconium	91-1	45748	47049	48262	47020	2.67	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-22	Instrumnet Name :	P7
Client Sample ID :	MYDA52	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:24:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21692017	21762626	21736751	21730465	0.16	cps
Antimony	121-1	36787	36974	37091	36951	0.42	cps
Arsenic	75-2	173042	169441	172756	171746	1.17	cps
Barium	135-1	2689516	2766643	2719990	2725383	1.43	cps
Barium	137-1	4626831	4746667	4648443	4673980	1.37	cps
Beryllium	9-1	3983	3789	3964	3912	2.74	cps
Bismuth	209-1	7763875	7418437	7479354	7553889	2.44	cps
Bismuth	209-2	5560467	5534056	5420298	5504940	1.35	cps
Bromine	81-1	13533	14344	13820	13899	2.96	cps
Bromine	81-2	720	740	857	772	9.56	cps
Cadmium	108-1	830	913	850	864	5.03	cps
Cadmium	106-1	5174	5078	5178	5143	1.10	cps
Cadmium	111-1	9566	9940	9581	9696	2.18	cps
Calcium	43-1	499857	508551	502998	503802	0.87	cps
Calcium	44-1	7617958	7953362	7622456	7731259	2.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1322372	1361490	1347416	1343760	1.47	cps
Cobalt	59-2	987709	976721	969593	978008	0.93	cps
Copper	63-2	2470235	2484401	2468308	2474315	0.36	cps
Dysprosium	156-1	110551	108485	111640	110225	1.45	cps
Dysprosium	156-2	85301	85689	87038	86009	1.06	cps
Erbium	164-1	91893	92602	94839	93111	1.65	cps
Erbium	164-2	60919	59998	61575	60831	1.30	cps
Gadolinium	160-1	100034	102995	100984	101338	1.49	cps
Gadolinium	160-2	70774	70989	70342	70702	0.47	cps
Holmium	165-1	13139782	12361879	12784124	12761928	3.05	cps
Holmium	165-2	8342598	8311067	8343818	8332494	0.22	cps
Indium	115-1	10832175	10757919	10348628	10646241	2.45	cps
Indium	115-2	3584231	3581402	3583067	3582900	0.04	cps
Iron	56-2	1214930915	1211594542	1198591662	1208372373	0.71	cps
Iron	57-2	29714422	29586340	29348660	29549808	0.63	cps
Iron	54-2	67116606	65649781	66166951	66311112	1.12	cps
Krypton	83-1	500	487	477	488	2.40	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-22	Instrumnet Name :	P7
Client Sample ID :	MYDA52	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:24:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	662873	647169	668988	659676	1.71	cps
Lead	207-1	574763	578273	581441	578159	0.58	cps
Lead	208-1	2611097	2642394	2632804	2628765	0.61	cps
Lithium	6-1	1483063	1476807	1395263	1451711	3.37	cps
Magnesium	24-2	20674324	20578147	20635118	20629196	0.23	cps
Manganese	55-2	37667750	37428073	37594468	37563430	0.33	cps
Molybdenum	94-1	181409	180258	182567	181411	0.64	cps
Molybdenum	95-1	22858	24053	23365	23426	2.56	cps
Molybdenum	96-1	64662	64227	65586	64825	1.07	cps
Molybdenum	97-1	14023	14330	13713	14022	2.20	cps
Molybdenum	98-1	34698	36081	35603	35461	1.98	cps
Neodymium	150-1	185727	191048	189346	188707	1.44	cps
Neodymium	150-2	104773	103624	104625	104340	0.60	cps
Nickel	60-2	414653	414105	410630	413129	0.53	cps
Phosphorus	31-2	65874	63809	64920	64868	1.59	cps
Potassium	39-2	11791046	11743497	11761002	11765182	0.20	cps
Rhodium	103-1	10819212	10283633	10145133	10415993	3.42	cps
Rhodium	103-2	6189490	6168699	6277724	6211971	0.93	cps
Scandium	45-1	8310106	8269465	7996318	8191963	2.08	cps
Scandium	45-2	755295	752913	755716	754641	0.20	cps
Selenium	82-1	817	795	844	819	3.03	cps
Selenium	77-2	457	457	407	440	6.56	cps
Selenium	78-2	837	803	800	813	2.49	cps
Silicon	28-1	20872634	20894871	20783442	20850316	0.28	cps
Silver	107-1	7752	7956	7856	7854	1.30	cps
Silver	109-1	7279	6975	7062	7105	2.20	cps
Sodium	23-2	291167	287244	290500	289637	0.72	cps
Strontium	86-1	453923	446211	453727	451287	0.97	cps
Strontium	88-1	3821110	3931087	3956400	3902866	1.84	cps
Sulfur	34-1	246886	251760	253236	250627	1.33	cps
Terbium	159-1	13498485	12973499	12836652	13102878	2.67	cps
Terbium	159-2	8261298	8168577	8299603	8243159	0.82	cps
Thallium	203-1	4197	4381	4111	4230	3.26	cps
Thallium	205-1	10131	10641	10287	10353	2.53	cps
Tin	118-1	30001	30018	30743	30254	1.40	cps
Titanium	47-1	2779096	2874319	2799285	2817566	1.78	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-22	Instrumnet Name :	P7
Client Sample ID :	MYDA52	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:24:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43661	44283	44086	44010	0.72	cps
Vanadium	51-2	2536408	2527323	2515763	2526498	0.41	cps
Yttrium	89-1	20781887	20543079	20345466	20556811	1.06	cps
Yttrium	89-2	5068259	5033503	5086876	5062879	0.54	cps
Zinc	66-2	435811	430470	433637	433306	0.62	cps
Zirconium	90-1	459018	467893	458530	461814	1.14	cps
Zirconium	91-1	103693	104334	103878	103968	0.32	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:27:46	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1273	1227	1306	7.58	cps
Antimony	121-1	110	120	120	117	4.95	cps
Arsenic	75-2	27	23	23	24	7.89	cps
Barium	135-1	317	280	227	274	16.49	cps
Barium	137-1	490	330	400	407	19.72	cps
Beryllium	9-1	23	14	20	19	26.25	cps
Bismuth	209-1	7556608	7663353	7512716	7577559	1.02	cps
Bismuth	209-2	5753935	5704694	5698513	5719047	0.53	cps
Bromine	81-1	11828	11281	11835	11648	2.73	cps
Bromine	81-2	83	80	83	82	2.34	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	3490	3404	3260	3385	3.43	cps
Cadmium	111-1	2449	2378	2290	2372	3.35	cps
Calcium	43-1	593	590	500	561	9.44	cps
Calcium	44-1	28976	27890	28498	28455	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1910	1830	1647	1796	7.52	cps
Cobalt	59-2	100	93	137	110	21.21	cps
Copper	63-2	2164	2134	2137	2145	0.77	cps
Dysprosium	156-1	17	20	10	16	32.73	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	110	97	140	116	19.21	cps
Erbium	164-2	60	63	47	57	15.56	cps
Gadolinium	160-1	70	53	60	61	13.73	cps
Gadolinium	160-2	267	320	300	296	9.12	cps
Holmium	165-1	12327470	12376538	12380046	12361351	0.24	cps
Holmium	165-2	8287677	8205611	8268938	8254076	0.52	cps
Indium	115-1	10758593	10638004	10680300	10692299	0.57	cps
Indium	115-2	3637933	3587571	3666954	3630819	1.11	cps
Iron	56-2	66121	62576	60471	63056	4.53	cps
Iron	57-2	3567	3317	3350	3412	3.98	cps
Iron	54-2	4901	4971	4624	4832	3.80	cps
Krypton	83-1	347	327	310	328	5.60	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:27:46	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	907	873	1020	933	8.24	cps
Lead	207-1	883	680	837	800	13.31	cps
Lead	208-1	3870	3587	3737	3731	3.80	cps
Lithium	6-1	1505328	1492257	1515999	1504528	0.79	cps
Magnesium	24-2	2080	2124	2040	2081	2.00	cps
Manganese	55-2	2450	2037	2064	2184	10.60	cps
Molybdenum	94-1	367	313	340	340	7.84	cps
Molybdenum	95-1	190	190	170	183	6.30	cps
Molybdenum	96-1	207	227	227	220	5.25	cps
Molybdenum	97-1	83	77	103	88	15.81	cps
Molybdenum	98-1	207	227	193	209	8.03	cps
Neodymium	150-1	13	23	17	18	28.64	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	340	390	400	377	8.53	cps
Phosphorus	31-2	170	283	197	217	27.35	cps
Potassium	39-2	94223	93535	94383	94047	0.48	cps
Rhodium	103-1	10426134	10560686	10593530	10526783	0.84	cps
Rhodium	103-2	6467894	6412978	6299865	6393579	1.34	cps
Scandium	45-1	7008233	7067330	7034664	7036742	0.42	cps
Scandium	45-2	659508	652606	653162	655092	0.59	cps
Selenium	82-1	467	544	548	520	8.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	457	517	430	468	9.49	cps
Silicon	28-1	347416	350736	350137	349430	0.51	cps
Silver	107-1	113	110	123	116	6.01	cps
Silver	109-1	127	83	87	99	24.39	cps
Sodium	23-2	69536	67858	67340	68245	1.68	cps
Strontium	86-1	627	633	667	642	3.34	cps
Strontium	88-1	1113	1060	923	1032	9.49	cps
Sulfur	34-1	230773	231043	232055	231290	0.29	cps
Terbium	159-1	12799116	12931701	12527807	12752875	1.61	cps
Terbium	159-2	8167807	8200442	8181589	8183279	0.20	cps
Thallium	203-1	130	97	160	129	24.58	cps
Thallium	205-1	267	290	317	291	8.59	cps
Tin	118-1	2140	2304	2360	2268	5.04	cps
Titanium	47-1	410	443	403	419	5.12	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:27:46	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	133	100	130	121	15.16	cps
Yttrium	89-1	18795586	19259019	18612906	18889170	1.76	cps
Yttrium	89-2	4721369	4659323	4622774	4667822	1.07	cps
Zinc	66-2	1160	1180	1140	1160	1.72	cps
Zirconium	90-1	913	847	940	900	5.34	cps
Zirconium	91-1	147	127	127	133	8.66	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:31:07	DataFile Name :	080LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13096	13343	12949	13129	1.52	cps
Antimony	121-1	43208	43402	43104	43238	0.35	cps
Arsenic	75-2	1383	1390	1530	1435	5.77	cps
Barium	135-1	51797	52500	52838	52378	1.01	cps
Barium	137-1	90170	90321	90207	90233	0.09	cps
Beryllium	9-1	3916	4013	4008	3979	1.37	cps
Bismuth	209-1	7403890	7582914	7539834	7508879	1.24	cps
Bismuth	209-2	5771271	5680885	5644402	5698853	1.15	cps
Bromine	81-1	11658	11461	11198	11439	2.02	cps
Bromine	81-2	90	77	40	69	37.58	cps
Cadmium	108-1	547	470	537	518	8.05	cps
Cadmium	106-1	4111	4084	4351	4182	3.51	cps
Cadmium	111-1	10043	10322	10155	10174	1.38	cps
Calcium	43-1	34482	35050	35298	34944	1.20	cps
Calcium	44-1	587696	598233	593101	593010	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27018	27011	27475	27168	0.98	cps
Cobalt	59-2	17741	17804	17928	17824	0.53	cps
Copper	63-2	27492	28006	27612	27703	0.97	cps
Dysprosium	156-1	13	20	20	18	21.66	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	70	130	93	98	30.93	cps
Erbium	164-2	53	73	70	66	16.35	cps
Gadolinium	160-1	73	70	60	68	10.24	cps
Gadolinium	160-2	273	270	323	289	10.34	cps
Holmium	165-1	12452962	12394400	12406868	12418077	0.25	cps
Holmium	165-2	8165522	8246406	8141769	8184565	0.67	cps
Indium	115-1	10828585	10634082	10750546	10737738	0.91	cps
Indium	115-2	3641910	3610915	3579658	3610828	0.86	cps
Iron	56-2	2005442	1957784	1963746	1975657	1.31	cps
Iron	57-2	53374	53465	54445	53761	1.10	cps
Iron	54-2	117070	116550	116933	116851	0.23	cps
Krypton	83-1	273	317	310	300	7.78	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:31:07	DataFile Name :	080LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15068	15069	14401	14846	2.60	cps
Lead	207-1	13433	13060	13046	13180	1.67	cps
Lead	208-1	59888	60163	60197	60083	0.28	cps
Lithium	6-1	1527506	1498052	1456986	1494181	2.37	cps
Magnesium	24-2	566728	560629	561142	562833	0.60	cps
Manganese	55-2	10297	9690	9973	9987	3.04	cps
Molybdenum	94-1	49624	49888	49209	49574	0.69	cps
Molybdenum	95-1	59989	59986	60739	60238	0.72	cps
Molybdenum	96-1	66762	67036	66778	66859	0.23	cps
Molybdenum	97-1	36850	37070	36536	36819	0.73	cps
Molybdenum	98-1	94594	96167	94795	95185	0.90	cps
Neodymium	150-1	17	13	13	14	13.35	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	4991	4978	5128	5032	1.65	cps
Phosphorus	31-2	237	287	233	252	11.84	cps
Potassium	39-2	777718	772807	773790	774771	0.34	cps
Rhodium	103-1	10530912	10508525	10442152	10493863	0.44	cps
Rhodium	103-2	6324271	6407644	6356080	6362665	0.66	cps
Scandium	45-1	7123610	7190794	7172744	7162383	0.49	cps
Scandium	45-2	659169	656838	656848	657618	0.20	cps
Selenium	82-1	2568	2598	2561	2576	0.78	cps
Selenium	77-2	200	183	273	219	21.87	cps
Selenium	78-2	1173	1023	1093	1097	6.84	cps
Silicon	28-1	470093	471134	474198	471809	0.45	cps
Silver	107-1	27610	27880	27573	27688	0.61	cps
Silver	109-1	26017	25783	25626	25809	0.76	cps
Sodium	23-2	972580	969342	962245	968056	0.55	cps
Strontium	86-1	8456	8783	8629	8623	1.90	cps
Strontium	88-1	68780	70454	69966	69733	1.23	cps
Sulfur	34-1	246751	250806	253767	250441	1.41	cps
Terbium	159-1	12653557	12763609	12557099	12658089	0.82	cps
Terbium	159-2	8249055	8197663	8277840	8241519	0.49	cps
Thallium	203-1	17405	17041	17411	17286	1.23	cps
Thallium	205-1	41165	41784	40691	41213	1.33	cps
Tin	118-1	1984	2314	2244	2180	7.98	cps
Titanium	47-1	17073	17911	17287	17423	2.50	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:31:07	DataFile Name :	080LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52490	52557	51914	52320	0.68	cps
Vanadium	51-2	50494	50277	49688	50153	0.83	cps
Yttrium	89-1	18951938	18798016	18978054	18909336	0.51	cps
Yttrium	89-2	4737785	4751120	4646640	4711849	1.21	cps
Zinc	66-2	11751	11755	11485	11664	1.33	cps
Zirconium	90-1	43250	43280	43324	43285	0.09	cps
Zirconium	91-1	8959	9520	9613	9364	3.78	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:34:25	DataFile Name :	081LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8066	7945	7969	7993	0.80	cps
Antimony	121-1	24898	25756	25847	25500	2.05	cps
Arsenic	75-2	860	800	860	840	4.12	cps
Barium	135-1	30506	30720	31234	30820	1.21	cps
Barium	137-1	53360	53320	53152	53277	0.21	cps
Beryllium	9-1	2243	2374	2214	2277	3.73	cps
Bismuth	209-1	7558564	7449426	7442892	7483627	0.87	cps
Bismuth	209-2	5716494	5748878	5732228	5732534	0.28	cps
Bromine	81-1	11905	11421	11475	11600	2.29	cps
Bromine	81-2	67	83	107	86	23.48	cps
Cadmium	108-1	263	330	333	309	12.78	cps
Cadmium	106-1	4037	3794	3774	3868	3.79	cps
Cadmium	111-1	6416	6399	6279	6364	1.17	cps
Calcium	43-1	21175	21459	21382	21338	0.69	cps
Calcium	44-1	365464	368627	368793	367628	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16733	16419	16472	16541	1.01	cps
Cobalt	59-2	10721	10424	10450	10532	1.56	cps
Copper	63-2	18645	18518	18071	18411	1.64	cps
Dysprosium	156-1	20	30	10	20	50.00	cps
Dysprosium	156-2	30	0	17	16	96.62	cps
Erbium	164-1	100	97	80	92	11.62	cps
Erbium	164-2	50	63	83	66	25.59	cps
Gadolinium	160-1	57	60	67	61	8.33	cps
Gadolinium	160-2	280	210	317	269	20.16	cps
Holmium	165-1	12383610	12299752	12253467	12312277	0.54	cps
Holmium	165-2	8220709	8273304	8233329	8242447	0.33	cps
Indium	115-1	10827752	10782203	10647321	10752425	0.87	cps
Indium	115-2	3670336	3606842	3621506	3632895	0.92	cps
Iron	56-2	1236418	1235046	1227585	1233016	0.39	cps
Iron	57-2	32512	32288	32301	32367	0.39	cps
Iron	54-2	69242	69312	70119	69558	0.70	cps
Krypton	83-1	307	360	360	342	9.00	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:34:25	DataFile Name :	081LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9000	8913	8806	8906	1.09	cps
Lead	207-1	7812	7912	7956	7893	0.93	cps
Lead	208-1	36363	35839	35999	36067	0.74	cps
Lithium	6-1	1484296	1556487	1590900	1543895	3.52	cps
Magnesium	24-2	327584	326471	330618	328224	0.65	cps
Manganese	55-2	6378	6345	5985	6236	3.50	cps
Molybdenum	94-1	28504	28929	29299	28911	1.38	cps
Molybdenum	95-1	34571	34748	36051	35123	2.30	cps
Molybdenum	96-1	37822	38835	38624	38427	1.39	cps
Molybdenum	97-1	21059	21910	21246	21405	2.09	cps
Molybdenum	98-1	55308	55445	55706	55486	0.36	cps
Neodymium	150-1	13	13	23	17	34.65	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	3220	3074	2917	3070	4.94	cps
Phosphorus	31-2	240	263	297	267	10.68	cps
Potassium	39-2	491610	495357	496100	494355	0.49	cps
Rhodium	103-1	10633814	10393324	10551686	10526275	1.16	cps
Rhodium	103-2	6322867	6400960	6304673	6342833	0.81	cps
Scandium	45-1	7084890	7059188	7123849	7089309	0.46	cps
Scandium	45-2	660697	656791	664259	660582	0.57	cps
Selenium	82-1	1792	1766	1698	1752	2.77	cps
Selenium	77-2	123	117	120	120	2.78	cps
Selenium	78-2	847	790	793	810	3.93	cps
Silicon	28-1	418286	421062	424119	421156	0.69	cps
Silver	107-1	15618	15572	16126	15772	1.95	cps
Silver	109-1	15345	15255	14718	15106	2.25	cps
Sodium	23-2	598169	593102	591729	594333	0.57	cps
Strontium	86-1	5151	5514	5431	5365	3.55	cps
Strontium	88-1	41816	41729	41702	41749	0.14	cps
Sulfur	34-1	258749	261870	262002	260874	0.71	cps
Terbium	159-1	12595706	12681384	12618350	12631813	0.35	cps
Terbium	159-2	8116114	8202638	8341889	8220214	1.39	cps
Thallium	203-1	10064	10034	10121	10073	0.44	cps
Thallium	205-1	23824	24442	24399	24222	1.42	cps
Tin	118-1	2870	3014	2930	2938	2.45	cps
Titanium	47-1	10310	10100	10164	10191	1.06	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:34:25	DataFile Name :	081LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30338	31143	29723	30401	2.34	cps
Vanadium	51-2	28787	29091	29693	29190	1.58	cps
Yttrium	89-1	19094027	18950325	18667257	18903870	1.15	cps
Yttrium	89-2	4709387	4742317	4653846	4701850	0.95	cps
Zinc	66-2	9079	9106	8973	9053	0.78	cps
Zirconium	90-1	23996	24808	24531	24445	1.69	cps
Zirconium	91-1	5431	5661	5318	5470	3.20	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-01	Instrumnet Name :	P7
Client Sample ID :	MYDA53	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:37:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18466062	18093623	18197488	18252391	1.05	cps
Antimony	121-1	17618	17668	17624	17636	0.15	cps
Arsenic	75-2	130847	130760	130501	130703	0.14	cps
Barium	135-1	1560610	1517564	1519778	1532650	1.58	cps
Barium	137-1	2657972	2762663	2702726	2707787	1.94	cps
Beryllium	9-1	2629	2587	2766	2661	3.50	cps
Bismuth	209-1	7344034	7470217	7463620	7425957	0.96	cps
Bismuth	209-2	5582424	5679595	5706442	5656154	1.15	cps
Bromine	81-1	15021	15378	15171	15190	1.18	cps
Bromine	81-2	893	873	803	857	5.52	cps
Cadmium	108-1	597	617	540	584	6.80	cps
Cadmium	106-1	4251	4671	4411	4444	4.77	cps
Cadmium	111-1	7082	7125	7174	7127	0.64	cps
Calcium	43-1	401781	412048	408076	407302	1.27	cps
Calcium	44-1	6156771	6314841	6215233	6228948	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1185096	1185397	1184579	1185024	0.03	cps
Cobalt	59-2	785047	788573	776989	783537	0.76	cps
Copper	63-2	1766450	1776622	1769904	1770992	0.29	cps
Dysprosium	156-1	67957	69809	70168	69311	1.71	cps
Dysprosium	156-2	54803	56370	55231	55468	1.46	cps
Erbium	164-1	60447	60658	60922	60676	0.39	cps
Erbium	164-2	40505	41100	40231	40612	1.09	cps
Gadolinium	160-1	65331	65750	66581	65887	0.96	cps
Gadolinium	160-2	46490	46123	46868	46494	0.80	cps
Holmium	165-1	12312144	12655392	12556016	12507851	1.41	cps
Holmium	165-2	8394697	8426132	8441954	8420928	0.29	cps
Indium	115-1	10561881	10419211	10532206	10504433	0.72	cps
Indium	115-2	3557694	3527834	3544300	3543276	0.42	cps
Iron	56-2	894018120	905639533	899126947	899594867	0.65	cps
Iron	57-2	22664771	22258451	21769342	22230855	2.02	cps
Iron	54-2	49563741	50383998	49777648	49908462	0.85	cps
Krypton	83-1	433	463	477	458	4.85	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-01	Instrumnet Name :	P7
Client Sample ID :	MYDA53	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:37:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	500856	513913	514566	509778	1.52	cps
Lead	207-1	453098	456828	463225	457717	1.12	cps
Lead	208-1	2016918	2068292	2085316	2056842	1.73	cps
Lithium	6-1	1489417	1448940	1511820	1483393	2.15	cps
Magnesium	24-2	18931208	18383452	18489404	18601355	1.56	cps
Manganese	55-2	30173091	30796754	30234118	30401321	1.13	cps
Molybdenum	94-1	85119	88489	88475	87361	2.22	cps
Molybdenum	95-1	16673	17471	17614	17253	2.94	cps
Molybdenum	96-1	39303	39510	40626	39813	1.79	cps
Molybdenum	97-1	10107	10290	10337	10245	1.19	cps
Molybdenum	98-1	25753	26267	25693	25904	1.22	cps
Neodymium	150-1	114299	115572	117343	115738	1.32	cps
Neodymium	150-2	65063	65632	65706	65467	0.54	cps
Nickel	60-2	300132	299744	299200	299692	0.16	cps
Phosphorus	31-2	53961	54630	54456	54349	0.64	cps
Potassium	39-2	11761636	11860421	11782894	11801651	0.44	cps
Rhodium	103-1	10386342	10181469	10058022	10208611	1.62	cps
Rhodium	103-2	6182700	6213351	6300796	6232282	0.98	cps
Scandium	45-1	7863269	7939702	7843313	7882095	0.65	cps
Scandium	45-2	736355	734895	739469	736906	0.32	cps
Selenium	82-1	695	639	716	683	5.81	cps
Selenium	77-2	283	247	263	264	6.94	cps
Selenium	78-2	603	623	673	633	5.69	cps
Silicon	28-1	46929836	47114871	46925896	46990201	0.23	cps
Silver	107-1	7195	6768	6188	6717	7.53	cps
Silver	109-1	6575	6395	5765	6245	6.81	cps
Sodium	23-2	245446	245588	246729	245921	0.29	cps
Strontium	86-1	449650	462164	461278	457697	1.53	cps
Strontium	88-1	3948516	4067988	4030462	4015655	1.52	cps
Sulfur	34-1	251585	248837	249501	249974	0.57	cps
Terbium	159-1	12723295	13028064	12830267	12860542	1.20	cps
Terbium	159-2	8182566	8266311	8311244	8253374	0.79	cps
Thallium	203-1	3097	3270	3187	3185	2.72	cps
Thallium	205-1	7255	7589	7502	7449	2.32	cps
Tin	118-1	27222	28225	27693	27713	1.81	cps
Titanium	47-1	2087414	2035956	2056854	2060074	1.26	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-01	Instrumnet Name :	P7
Client Sample ID :	MYDA53	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:37:46	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28808	28551	28738	28699	0.46	cps
Vanadium	51-2	1944551	1928042	1875749	1916114	1.87	cps
Yttrium	89-1	20063376	19914311	19972166	19983284	0.38	cps
Yttrium	89-2	4915232	5008643	4929725	4951200	1.02	cps
Zinc	66-2	358493	359900	356668	358354	0.45	cps
Zirconium	90-1	209136	213347	215027	212503	1.43	cps
Zirconium	91-1	46711	48767	48323	47934	2.26	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-02	Instrumnet Name :	P7
Client Sample ID :	MYDA54	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:40:52	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19900651	19364046	19614618	19626438	1.37	cps
Antimony	121-1	52425	53944	53094	53155	1.43	cps
Arsenic	75-2	121032	120131	120088	120417	0.44	cps
Barium	135-1	1853471	1852203	1841059	1848911	0.37	cps
Barium	137-1	3188391	3152094	3191394	3177293	0.69	cps
Beryllium	9-1	3639	3669	3790	3699	2.17	cps
Bismuth	209-1	7615173	7577961	7376938	7523358	1.70	cps
Bismuth	209-2	5710854	5781449	5633163	5708489	1.30	cps
Bromine	81-1	14063	13897	13840	13933	0.83	cps
Bromine	81-2	657	633	527	606	11.45	cps
Cadmium	108-1	777	783	770	777	0.86	cps
Cadmium	106-1	5021	5244	5238	5168	2.46	cps
Cadmium	111-1	7305	7597	7368	7423	2.07	cps
Calcium	43-1	490408	493215	492377	492000	0.29	cps
Calcium	44-1	7408341	7555281	7408003	7457208	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1095439	1097585	1095267	1096097	0.12	cps
Cobalt	59-2	824952	821818	820596	822455	0.27	cps
Copper	63-2	1875789	1861331	1854991	1864037	0.57	cps
Dysprosium	156-1	93885	96274	94190	94783	1.37	cps
Dysprosium	156-2	76698	76896	77438	77011	0.50	cps
Erbium	164-1	77380	79756	78707	78614	1.51	cps
Erbium	164-2	52478	52157	51735	52123	0.72	cps
Gadolinium	160-1	87414	88276	87823	87838	0.49	cps
Gadolinium	160-2	62981	61909	61324	62071	1.35	cps
Holmium	165-1	12767501	12711094	12459004	12645866	1.30	cps
Holmium	165-2	8513135	8569638	8428286	8503686	0.84	cps
Indium	115-1	10520393	10630137	10409859	10520130	1.05	cps
Indium	115-2	3615187	3566525	3595674	3592462	0.68	cps
Iron	56-2	909242813	913876813	901743667	908287764	0.67	cps
Iron	57-2	22616638	22433949	22415318	22488635	0.49	cps
Iron	54-2	50405081	49850703	50216421	50157401	0.56	cps
Krypton	83-1	377	523	500	467	16.89	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-02	Instrumnet Name :	P7
Client Sample ID :	MYDA54	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:40:52	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	639336	640101	645757	641732	0.55	cps
Lead	207-1	568317	570778	565936	568344	0.43	cps
Lead	208-1	2566887	2566960	2565220	2566356	0.04	cps
Lithium	6-1	1578194	1547327	1581772	1569097	1.21	cps
Magnesium	24-2	18679250	18422153	18546192	18549198	0.69	cps
Manganese	55-2	18995401	18814801	18916608	18908937	0.48	cps
Molybdenum	94-1	215456	220760	219027	218414	1.24	cps
Molybdenum	95-1	10504	10921	10724	10716	1.95	cps
Molybdenum	96-1	54661	55107	55478	55082	0.74	cps
Molybdenum	97-1	6725	6888	6792	6802	1.21	cps
Molybdenum	98-1	16216	16593	16866	16558	1.97	cps
Neodymium	150-1	175755	178889	178583	177743	0.97	cps
Neodymium	150-2	99898	99250	98400	99183	0.76	cps
Nickel	60-2	1388489	1387576	1386588	1387551	0.07	cps
Phosphorus	31-2	63146	62373	62189	62570	0.81	cps
Potassium	39-2	9793531	9847654	9730864	9790683	0.60	cps
Rhodium	103-1	10339654	10285616	10239139	10288136	0.49	cps
Rhodium	103-2	6317709	6232335	6285145	6278396	0.69	cps
Scandium	45-1	7914617	7968500	7831093	7904737	0.88	cps
Scandium	45-2	737483	735384	734678	735848	0.20	cps
Selenium	82-1	849	654	751	751	12.96	cps
Selenium	77-2	363	397	370	377	4.68	cps
Selenium	78-2	783	793	717	764	5.45	cps
Silicon	28-1	44355124	45451961	45742118	45183068	1.62	cps
Silver	107-1	5358	5481	5508	5449	1.47	cps
Silver	109-1	4898	4938	4878	4904	0.62	cps
Sodium	23-2	260339	259389	259031	259586	0.26	cps
Strontium	86-1	401469	411714	414832	409338	1.71	cps
Strontium	88-1	3560292	3541303	3615029	3572208	1.07	cps
Sulfur	34-1	236657	237622	236144	236808	0.32	cps
Terbium	159-1	13191181	13467353	12991017	13216517	1.81	cps
Terbium	159-2	8539310	8601143	8405712	8515388	1.17	cps
Thallium	203-1	3621	3527	3701	3616	2.40	cps
Thallium	205-1	8396	8343	8269	8336	0.76	cps
Tin	118-1	26985	27149	27002	27045	0.33	cps
Titanium	47-1	3261119	3332498	3327369	3306995	1.20	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-02	Instrumnet Name :	P7
Client Sample ID :	MYDA54	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:40:52	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39435	39866	40348	39883	1.14	cps
Vanadium	51-2	2011720	2024247	2013903	2016623	0.33	cps
Yttrium	89-1	20303456	19989691	20451560	20248236	1.16	cps
Yttrium	89-2	5066042	5096119	5033291	5065151	0.62	cps
Zinc	66-2	833596	826710	832933	831079	0.46	cps
Zirconium	90-1	577651	585779	588923	584118	1.00	cps
Zirconium	91-1	128759	131043	131553	130451	1.14	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-03	Instrumnet Name :	P7
Client Sample ID :	MYDA55	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12405535	12319088	12454982	12393201	0.55	cps
Antimony	121-1	51572	52736	51579	51962	1.29	cps
Arsenic	75-2	99433	100021	100775	100076	0.67	cps
Barium	135-1	2236434	2250667	2276307	2254469	0.90	cps
Barium	137-1	3952052	3885685	3938123	3925287	0.89	cps
Beryllium	9-1	2397	2389	2348	2378	1.11	cps
Bismuth	209-1	7513340	7666163	7399519	7526341	1.78	cps
Bismuth	209-2	5488291	5622299	5542173	5550921	1.21	cps
Bromine	81-1	13053	13019	13463	13178	1.88	cps
Bromine	81-2	503	473	437	471	7.09	cps
Cadmium	108-1	487	523	570	527	7.93	cps
Cadmium	106-1	4808	4594	4384	4595	4.61	cps
Cadmium	111-1	7055	7200	6984	7080	1.56	cps
Calcium	43-1	337404	342928	347185	342506	1.43	cps
Calcium	44-1	5229190	5395743	5364121	5329685	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	776405	769446	776629	774160	0.53	cps
Cobalt	59-2	612572	609383	606267	609407	0.52	cps
Copper	63-2	1281107	1281033	1274194	1278778	0.31	cps
Dysprosium	156-1	87853	90265	87541	88553	1.68	cps
Dysprosium	156-2	69836	71129	69226	70064	1.39	cps
Erbium	164-1	71736	73834	72473	72681	1.46	cps
Erbium	164-2	47504	47440	47755	47566	0.35	cps
Gadolinium	160-1	78660	79035	80322	79339	1.10	cps
Gadolinium	160-2	54686	54050	55349	54695	1.19	cps
Holmium	165-1	12499914	12605580	12452904	12519466	0.62	cps
Holmium	165-2	8284684	8325060	8311144	8306963	0.25	cps
Indium	115-1	10949508	10957964	10756111	10887861	1.05	cps
Indium	115-2	3549205	3563661	3485539	3532802	1.18	cps
Iron	56-2	874482094	880871427	866447880	873933800	0.83	cps
Iron	57-2	21493912	21280280	21419236	21397809	0.51	cps
Iron	54-2	48202749	48305349	48109363	48205820	0.20	cps
Krypton	83-1	483	513	447	481	6.94	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-03	Instrumnet Name :	P7
Client Sample ID :	MYDA55	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	674035	681995	677374	677801	0.59	cps
Lead	207-1	600808	604866	609778	605150	0.74	cps
Lead	208-1	2738177	2792075	2774422	2768225	0.99	cps
Lithium	6-1	1591158	1594511	1548152	1577940	1.64	cps
Magnesium	24-2	11851511	11876392	11806096	11844667	0.30	cps
Manganese	55-2	38789664	38922999	38586465	38766376	0.44	cps
Molybdenum	94-1	101351	104627	104654	103544	1.83	cps
Molybdenum	95-1	18669	18762	18298	18576	1.32	cps
Molybdenum	96-1	40646	43257	43411	42438	3.66	cps
Molybdenum	97-1	10651	10981	11098	10910	2.13	cps
Molybdenum	98-1	27556	27529	28702	27929	2.40	cps
Neodymium	150-1	135558	140417	138409	138128	1.77	cps
Neodymium	150-2	76583	74724	76171	75826	1.29	cps
Nickel	60-2	537840	542908	537317	539355	0.57	cps
Phosphorus	31-2	38732	38769	38395	38632	0.53	cps
Potassium	39-2	5887121	5820352	5792278	5833250	0.84	cps
Rhodium	103-1	10393412	10377341	10243964	10338239	0.79	cps
Rhodium	103-2	6296532	6262109	6250073	6269571	0.38	cps
Scandium	45-1	7690211	7804383	7688080	7727558	0.86	cps
Scandium	45-2	716944	707575	707401	710640	0.77	cps
Selenium	82-1	666	618	715	666	7.32	cps
Selenium	77-2	340	327	333	333	2.00	cps
Selenium	78-2	760	687	640	696	8.70	cps
Silicon	28-1	40074392	40500349	40555994	40376912	0.65	cps
Silver	107-1	7018	7182	7155	7118	1.23	cps
Silver	109-1	6085	6341	6371	6266	2.52	cps
Sodium	23-2	373058	374061	374311	373810	0.18	cps
Strontium	86-1	299016	305526	305074	303205	1.20	cps
Strontium	88-1	2643505	2653319	2679185	2658670	0.69	cps
Sulfur	34-1	228211	231741	227944	229299	0.92	cps
Terbium	159-1	13011747	12855372	12606258	12824459	1.59	cps
Terbium	159-2	8349249	8356234	8409730	8371738	0.40	cps
Thallium	203-1	2744	2800	2800	2781	1.18	cps
Thallium	205-1	6245	6678	6795	6573	4.41	cps
Tin	118-1	36536	37809	36533	36960	1.99	cps
Titanium	47-1	2028707	2082398	2021249	2044118	1.63	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-03	Instrumnet Name :	P7
Client Sample ID :	MYDA55	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29633	29145	30121	29633	1.65	cps
Vanadium	51-2	1604873	1631395	1638845	1625037	1.10	cps
Yttrium	89-1	19745520	19943655	20136426	19941867	0.98	cps
Yttrium	89-2	5015049	4964904	5002366	4994107	0.52	cps
Zinc	66-2	455968	452716	452957	453881	0.40	cps
Zirconium	90-1	260288	264377	265761	263475	1.08	cps
Zirconium	91-1	57154	58369	58831	58118	1.49	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-04	Instrumnet Name :	P7
Client Sample ID :	MYDA56	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:47:03	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19142196	19290537	18988176	19140303	0.79	cps
Antimony	121-1	15245	15005	15031	15094	0.87	cps
Arsenic	75-2	104578	104132	103199	103969	0.68	cps
Barium	135-1	1496453	1504537	1500263	1500418	0.27	cps
Barium	137-1	2707793	2740608	2708788	2719063	0.69	cps
Beryllium	9-1	3291	3462	3411	3388	2.58	cps
Bismuth	209-1	7424494	7382016	7318269	7374926	0.72	cps
Bismuth	209-2	5534889	5519155	5597804	5550616	0.75	cps
Bromine	81-1	13163	12889	12996	13016	1.06	cps
Bromine	81-2	523	637	593	584	9.79	cps
Cadmium	108-1	700	853	683	746	12.57	cps
Cadmium	106-1	5651	5471	5638	5587	1.80	cps
Cadmium	111-1	5069	4926	5255	5083	3.25	cps
Calcium	43-1	563768	573588	571606	569654	0.91	cps
Calcium	44-1	8785779	8667489	8749469	8734246	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1116153	1120834	1122128	1119705	0.28	cps
Cobalt	59-2	702031	696418	700160	699536	0.41	cps
Copper	63-2	1207178	1207539	1204751	1206489	0.13	cps
Dysprosium	156-1	95982	96532	96351	96288	0.29	cps
Dysprosium	156-2	78535	78515	78877	78642	0.26	cps
Erbium	164-1	74417	75878	74239	74845	1.20	cps
Erbium	164-2	48748	48511	48718	48659	0.27	cps
Gadolinium	160-1	87374	88840	88806	88340	0.95	cps
Gadolinium	160-2	61672	61555	61541	61589	0.12	cps
Holmium	165-1	12711609	12624090	12461578	12599092	1.01	cps
Holmium	165-2	8433929	8277498	8405868	8372431	1.00	cps
Indium	115-1	10682911	10618028	10526173	10609037	0.74	cps
Indium	115-2	3585145	3526007	3535407	3548853	0.90	cps
Iron	56-2	910245906	903275507	904773747	906098387	0.40	cps
Iron	57-2	22081052	22215776	22331058	22209296	0.56	cps
Iron	54-2	49319294	49498066	48972109	49263156	0.54	cps
Krypton	83-1	410	523	463	466	12.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-04	Instrumnet Name :	P7
Client Sample ID :	MYDA56	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:47:03	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	290375	297053	293787	293738	1.14	cps
Lead	207-1	256889	257985	260190	258355	0.65	cps
Lead	208-1	1165614	1182183	1174088	1173961	0.71	cps
Lithium	6-1	1503988	1460897	1478350	1481078	1.46	cps
Magnesium	24-2	16041684	16286277	16160545	16162835	0.76	cps
Manganese	55-2	25681343	25542699	25638610	25620884	0.28	cps
Molybdenum	94-1	337207	342387	345674	341756	1.25	cps
Molybdenum	95-1	10250	10320	10721	10430	2.43	cps
Molybdenum	96-1	73149	75956	74693	74599	1.88	cps
Molybdenum	97-1	6028	6391	6128	6182	3.04	cps
Molybdenum	98-1	15398	15585	15939	15641	1.76	cps
Neodymium	150-1	193286	196291	196492	195356	0.92	cps
Neodymium	150-2	107973	107157	108584	107905	0.66	cps
Nickel	60-2	357985	354806	355849	356213	0.46	cps
Phosphorus	31-2	49145	48858	48426	48810	0.74	cps
Potassium	39-2	6761943	6833990	6877072	6824335	0.85	cps
Rhodium	103-1	10266211	10156941	10205926	10209693	0.54	cps
Rhodium	103-2	6251038	6179138	6147364	6192514	0.86	cps
Scandium	45-1	7801902	7775724	7775626	7784417	0.19	cps
Scandium	45-2	734501	729342	728088	730644	0.47	cps
Selenium	82-1	727	656	712	698	5.39	cps
Selenium	77-2	493	467	363	441	15.57	cps
Selenium	78-2	757	700	857	771	10.29	cps
Silicon	28-1	40108014	40224417	40247573	40193335	0.19	cps
Silver	107-1	2780	2727	2884	2797	2.85	cps
Silver	109-1	2350	2470	2284	2368	4.00	cps
Sodium	23-2	251349	249489	252300	251046	0.57	cps
Strontium	86-1	366713	375187	376385	372762	1.41	cps
Strontium	88-1	3245073	3302175	3271175	3272808	0.87	cps
Sulfur	34-1	222057	223226	224312	223198	0.51	cps
Terbium	159-1	12930481	12953107	12770050	12884546	0.77	cps
Terbium	159-2	8225246	8391610	8203822	8273559	1.24	cps
Thallium	203-1	2537	2697	2584	2606	3.16	cps
Thallium	205-1	6021	6155	6065	6080	1.12	cps
Tin	118-1	25890	26014	25974	25959	0.24	cps
Titanium	47-1	3527931	3540852	3588329	3552371	0.90	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-04	Instrumnet Name :	P7
Client Sample ID :	MYDA56	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:47:03	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33081	32379	33068	32843	1.22	cps
Vanadium	51-2	1702801	1743450	1728719	1724990	1.19	cps
Yttrium	89-1	20019394	20278188	20036316	20111299	0.72	cps
Yttrium	89-2	5009148	4942848	4956542	4969512	0.70	cps
Zinc	66-2	238299	235310	237645	237085	0.66	cps
Zirconium	90-1	921165	939306	938172	932881	1.09	cps
Zirconium	91-1	205212	208419	208977	207536	0.98	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-05	Instrumnet Name :	P7
Client Sample ID :	MYDA57	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:50:12	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18948630	19534884	19302453	19261989	1.53	cps
Antimony	121-1	21823	21466	21516	21602	0.90	cps
Arsenic	75-2	125257	124527	126319	125368	0.72	cps
Barium	135-1	2806533	2883476	2911463	2867157	1.90	cps
Barium	137-1	4831864	4999937	4908991	4913597	1.71	cps
Beryllium	9-1	3394	3508	3566	3489	2.51	cps
Bismuth	209-1	7123760	7417584	7318477	7286607	2.05	cps
Bismuth	209-2	5557220	5490247	5444086	5497185	1.03	cps
Bromine	81-1	14177	14571	13963	14237	2.16	cps
Bromine	81-2	730	757	783	757	3.52	cps
Cadmium	108-1	637	753	687	692	8.46	cps
Cadmium	106-1	5288	5348	5171	5269	1.71	cps
Cadmium	111-1	5853	5833	6033	5906	1.86	cps
Calcium	43-1	626690	632908	644140	634579	1.39	cps
Calcium	44-1	9452412	9765446	9669377	9629079	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1179947	1171949	1174828	1175575	0.34	cps
Cobalt	59-2	746904	739525	741711	742713	0.51	cps
Copper	63-2	1294737	1292769	1301109	1296205	0.34	cps
Dysprosium	156-1	96855	96442	97281	96859	0.43	cps
Dysprosium	156-2	78682	79976	78106	78921	1.21	cps
Erbium	164-1	73301	75882	74095	74426	1.78	cps
Erbium	164-2	48236	49173	48808	48739	0.97	cps
Gadolinium	160-1	92436	94422	93862	93573	1.09	cps
Gadolinium	160-2	64076	63774	64886	64245	0.89	cps
Holmium	165-1	12412071	12281966	12307549	12333862	0.56	cps
Holmium	165-2	8294940	8257196	8275744	8275960	0.23	cps
Indium	115-1	10705436	10693461	10709313	10702737	0.08	cps
Indium	115-2	3570281	3500614	3474693	3515196	1.41	cps
Iron	56-2	916213613	924274493	913232306	917906804	0.62	cps
Iron	57-2	22620961	22816930	22516875	22651589	0.67	cps
Iron	54-2	50590723	50575319	50542144	50569395	0.05	cps
Krypton	83-1	440	397	487	441	10.20	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-05	Instrumnet Name :	P7
Client Sample ID :	MYDA57	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:50:12	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	443901	450030	444844	446259	0.74	cps
Lead	207-1	411737	409551	414201	411830	0.56	cps
Lead	208-1	1819491	1853322	1833715	1835510	0.93	cps
Lithium	6-1	1489514	1542912	1434497	1488975	3.64	cps
Magnesium	24-2	16649808	16968353	16868713	16828958	0.97	cps
Manganese	55-2	45228469	45544574	44971879	45248308	0.63	cps
Molybdenum	94-1	263205	266634	270979	266940	1.46	cps
Molybdenum	95-1	12722	12989	12892	12868	1.05	cps
Molybdenum	96-1	62486	65275	64277	64013	2.21	cps
Molybdenum	97-1	7015	7105	7182	7101	1.18	cps
Molybdenum	98-1	17778	18365	18572	18238	2.26	cps
Neodymium	150-1	202610	212219	204584	206471	2.46	cps
Neodymium	150-2	114682	113633	112169	113495	1.11	cps
Nickel	60-2	343002	344254	345148	344134	0.31	cps
Phosphorus	31-2	38832	39511	39494	39279	0.99	cps
Potassium	39-2	3966633	3977363	3939356	3961117	0.49	cps
Rhodium	103-1	10142220	10315477	10031792	10163163	1.41	cps
Rhodium	103-2	6248196	6100747	6107993	6152312	1.35	cps
Scandium	45-1	7688403	7914967	7688739	7764036	1.68	cps
Scandium	45-2	729606	728857	728771	729078	0.06	cps
Selenium	82-1	564	780	644	663	16.49	cps
Selenium	77-2	433	443	400	426	5.33	cps
Selenium	78-2	843	780	760	794	5.48	cps
Silicon	28-1	33943644	35247129	34382456	34524409	1.92	cps
Silver	107-1	2624	2597	2594	2605	0.63	cps
Silver	109-1	2204	2124	2237	2188	2.66	cps
Sodium	23-2	268652	272375	272417	271148	0.80	cps
Strontium	86-1	503561	508593	511184	507779	0.76	cps
Strontium	88-1	4437524	4466914	4606465	4503635	2.00	cps
Sulfur	34-1	222848	224089	224461	223799	0.38	cps
Terbium	159-1	13284784	12927063	12931926	13047924	1.57	cps
Terbium	159-2	8301218	8177121	8298270	8258869	0.86	cps
Thallium	203-1	2714	2730	2674	2706	1.08	cps
Thallium	205-1	6815	7269	6902	6995	3.44	cps
Tin	118-1	24855	26211	25633	25566	2.66	cps
Titanium	47-1	3128833	3220471	3153301	3167535	1.50	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-05	Instrumnet Name :	P7
Client Sample ID :	MYDA57	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:50:12	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37426	36771	37670	37289	1.25	cps
Vanadium	51-2	1752912	1757698	1742460	1751023	0.45	cps
Yttrium	89-1	20380858	20062529	20811589	20418326	1.84	cps
Yttrium	89-2	5055837	5047018	4972436	5025097	0.91	cps
Zinc	66-2	258594	258793	257027	258138	0.37	cps
Zirconium	90-1	716301	729300	734043	726548	1.26	cps
Zirconium	91-1	157660	163294	158967	159974	1.84	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-06	Instrumnet Name :	P7
Client Sample ID :	MYDA58	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:53:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15836808	15730805	15916991	15828201	0.59	cps
Antimony	121-1	24174	24438	25029	24547	1.78	cps
Arsenic	75-2	143586	141050	144010	142882	1.12	cps
Barium	135-1	2167174	2152733	2170591	2163499	0.44	cps
Barium	137-1	3714959	3718128	3728391	3720493	0.19	cps
Beryllium	9-1	2161	2276	2253	2230	2.72	cps
Bismuth	209-1	7723583	7213002	7419998	7452194	3.45	cps
Bismuth	209-2	5469414	5443545	5486626	5466528	0.40	cps
Bromine	81-1	12949	12429	12055	12478	3.60	cps
Bromine	81-2	427	450	447	441	2.86	cps
Cadmium	108-1	483	420	427	443	7.85	cps
Cadmium	106-1	4494	4277	4394	4388	2.47	cps
Cadmium	111-1	5788	5874	6088	5916	2.61	cps
Calcium	43-1	265880	268876	264552	266436	0.83	cps
Calcium	44-1	4133461	4095909	4111903	4113758	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1128563	1130746	1121887	1127065	0.41	cps
Cobalt	59-2	925060	919248	918708	921005	0.38	cps
Copper	63-2	1689601	1659456	1655973	1668343	1.11	cps
Dysprosium	156-1	63627	66285	66932	65615	2.67	cps
Dysprosium	156-2	50822	50701	51099	50874	0.40	cps
Erbium	164-1	57431	58264	60156	58617	2.38	cps
Erbium	164-2	37413	37731	37988	37711	0.76	cps
Gadolinium	160-1	63610	63282	62063	62985	1.29	cps
Gadolinium	160-2	43601	44086	43731	43806	0.57	cps
Holmium	165-1	12625920	12579311	12571400	12592210	0.23	cps
Holmium	165-2	8426570	8196518	8305882	8309657	1.38	cps
Indium	115-1	10850646	10293714	10390820	10511726	2.83	cps
Indium	115-2	3528892	3469817	3483899	3494203	0.88	cps
Iron	56-2	1081996331	1080404464	1060856411	1074419068	1.10	cps
Iron	57-2	26745640	26650170	26200990	26532267	1.10	cps
Iron	54-2	59533869	59022634	58495077	59017194	0.88	cps
Krypton	83-1	457	453	453	454	0.42	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-06	Instrumnet Name :	P7
Client Sample ID :	MYDA58	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:53:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410543	428475	441910	426976	3.69	cps
Lead	207-1	382360	392263	387053	387225	1.28	cps
Lead	208-1	1715323	1727861	1748106	1730430	0.96	cps
Lithium	6-1	1500164	1393849	1445012	1446341	3.68	cps
Magnesium	24-2	18654487	18029628	18319076	18334397	1.71	cps
Manganese	55-2	50332641	50314458	49508646	50051915	0.94	cps
Molybdenum	94-1	72599	76157	74669	74475	2.40	cps
Molybdenum	95-1	15979	15522	15835	15779	1.48	cps
Molybdenum	96-1	36482	36800	38029	37104	2.20	cps
Molybdenum	97-1	8809	9453	9010	9091	3.62	cps
Molybdenum	98-1	22811	22117	22584	22504	1.57	cps
Neodymium	150-1	105615	104363	106948	105642	1.22	cps
Neodymium	150-2	60027	58728	59083	59279	1.13	cps
Nickel	60-2	297603	296285	296574	296821	0.23	cps
Phosphorus	31-2	38081	37566	37118	37588	1.28	cps
Potassium	39-2	8233615	8180558	8172285	8195486	0.41	cps
Rhodium	103-1	10564862	10040565	10289178	10298202	2.55	cps
Rhodium	103-2	6092642	6089589	6279812	6154014	1.77	cps
Scandium	45-1	8047623	7724321	7796254	7856066	2.16	cps
Scandium	45-2	732378	722066	720771	725072	0.88	cps
Selenium	82-1	663	597	580	613	7.15	cps
Selenium	77-2	197	270	297	254	20.35	cps
Selenium	78-2	573	593	687	618	9.79	cps
Silicon	28-1	32560827	32813906	33176147	32850293	0.94	cps
Silver	107-1	3080	3047	3107	3078	0.98	cps
Silver	109-1	2807	2964	2854	2875	2.80	cps
Sodium	23-2	241003	240331	241827	241054	0.31	cps
Strontium	86-1	396486	411222	412463	406724	2.19	cps
Strontium	88-1	3583459	3587434	3535784	3568892	0.81	cps
Sulfur	34-1	231087	234174	235006	233422	0.88	cps
Terbium	159-1	13230912	12851279	12658120	12913437	2.26	cps
Terbium	159-2	8327975	8112452	8264697	8235041	1.35	cps
Thallium	203-1	2567	2417	2677	2554	5.11	cps
Thallium	205-1	6175	6148	5901	6075	2.48	cps
Tin	118-1	19427	19837	20458	19907	2.61	cps
Titanium	47-1	1638237	1596935	1625347	1620173	1.30	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-06	Instrumnet Name :	P7
Client Sample ID :	MYDA58	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:53:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24563	25418	24770	24917	1.79	cps
Vanadium	51-2	2051793	2043368	2045199	2046787	0.22	cps
Yttrium	89-1	20506840	19889678	19921680	20106066	1.73	cps
Yttrium	89-2	4939930	4884112	4950379	4924807	0.72	cps
Zinc	66-2	321594	322123	321638	321785	0.09	cps
Zirconium	90-1	179712	179087	178559	179119	0.32	cps
Zirconium	91-1	39673	40238	40619	40177	1.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-07	Instrumnet Name :	P7
Client Sample ID :	MYDA59	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:56:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15106147	15114781	14995760	15072229	0.44	cps
Antimony	121-1	25459	25897	24902	25419	1.96	cps
Arsenic	75-2	137504	136020	136416	136647	0.56	cps
Barium	135-1	1680445	1685698	1699499	1688547	0.58	cps
Barium	137-1	2859670	2890293	2933536	2894500	1.28	cps
Beryllium	9-1	2164	2205	2291	2220	2.92	cps
Bismuth	209-1	7374378	7298914	7401122	7358138	0.72	cps
Bismuth	209-2	5490892	5490413	5481777	5487694	0.09	cps
Bromine	81-1	12145	11838	11638	11874	2.15	cps
Bromine	81-2	453	463	483	467	3.27	cps
Cadmium	108-1	373	390	357	373	4.46	cps
Cadmium	106-1	4267	4287	4227	4261	0.72	cps
Cadmium	111-1	5386	5395	5440	5407	0.53	cps
Calcium	43-1	257964	266401	262079	262148	1.61	cps
Calcium	44-1	3962234	4089831	4087642	4046569	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1119865	1111674	1113117	1114885	0.39	cps
Cobalt	59-2	759998	762815	764453	762422	0.30	cps
Copper	63-2	1453339	1440022	1444981	1446114	0.47	cps
Dysprosium	156-1	65355	66155	65961	65823	0.63	cps
Dysprosium	156-2	51825	51203	50544	51191	1.25	cps
Erbium	164-1	56357	56360	57524	56747	1.19	cps
Erbium	164-2	36090	36381	36651	36374	0.77	cps
Gadolinium	160-1	59090	59881	61685	60219	2.21	cps
Gadolinium	160-2	42916	43320	42785	43007	0.65	cps
Holmium	165-1	12992197	12873453	12551765	12805805	1.78	cps
Holmium	165-2	8245758	8293492	8301269	8280173	0.36	cps
Indium	115-1	10363272	10226245	10358766	10316095	0.75	cps
Indium	115-2	3483910	3529389	3417127	3476809	1.62	cps
Iron	56-2	1050842918	1066609424	1052032811	1056495051	0.83	cps
Iron	57-2	25946798	26239155	26344854	26176935	0.79	cps
Iron	54-2	58198139	58371642	58484779	58351520	0.25	cps
Krypton	83-1	403	413	407	408	1.25	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-07	Instrumnet Name :	P7
Client Sample ID :	MYDA59	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:56:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	401859	405844	409350	405684	0.92	cps
Lead	207-1	361135	371209	364818	365721	1.39	cps
Lead	208-1	1604189	1634544	1640251	1626328	1.19	cps
Lithium	6-1	1472693	1366785	1454318	1431265	3.95	cps
Magnesium	24-2	16856923	16680688	16864639	16800750	0.62	cps
Manganese	55-2	37269015	37442671	37755802	37489163	0.66	cps
Molybdenum	94-1	81867	84478	83684	83343	1.61	cps
Molybdenum	95-1	14501	15051	14784	14779	1.86	cps
Molybdenum	96-1	38283	37060	38922	38089	2.48	cps
Molybdenum	97-1	8789	9296	9000	9028	2.82	cps
Molybdenum	98-1	21369	22023	22000	21797	1.70	cps
Neodymium	150-1	105071	104799	108698	106190	2.05	cps
Neodymium	150-2	59324	60660	59344	59776	1.28	cps
Nickel	60-2	273892	268053	272705	271550	1.14	cps
Phosphorus	31-2	35050	35381	34820	35084	0.80	cps
Potassium	39-2	7283912	7221745	7350925	7285528	0.89	cps
Rhodium	103-1	10242648	10051373	10370709	10221577	1.57	cps
Rhodium	103-2	6217018	6199683	6077483	6164728	1.23	cps
Scandium	45-1	7562781	7636172	7632052	7610335	0.54	cps
Scandium	45-2	717122	715640	716055	716272	0.11	cps
Selenium	82-1	695	719	685	700	2.49	cps
Selenium	77-2	250	253	223	242	6.79	cps
Selenium	78-2	613	620	707	647	8.05	cps
Silicon	28-1	33495196	33829605	34748509	34024437	1.91	cps
Silver	107-1	2577	2524	2477	2526	1.98	cps
Silver	109-1	2344	2454	2600	2466	5.22	cps
Sodium	23-2	243170	243177	243553	243300	0.09	cps
Strontium	86-1	319692	326068	321780	322513	1.01	cps
Strontium	88-1	2737126	2812496	2800821	2783481	1.46	cps
Sulfur	34-1	227813	227396	229545	228252	0.50	cps
Terbium	159-1	12775683	12857869	12596982	12743511	1.05	cps
Terbium	159-2	8268208	8119175	8149875	8179086	0.96	cps
Thallium	203-1	2400	2187	2317	2301	4.67	cps
Thallium	205-1	5541	5615	5388	5515	2.10	cps
Tin	118-1	20084	19276	20117	19826	2.40	cps
Titanium	47-1	1866953	1879881	1908075	1884970	1.12	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-07	Instrumnet Name :	P7
Client Sample ID :	MYDA59	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:56:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23421	25354	24556	24444	3.98	cps
Vanadium	51-2	1985478	1966650	2011807	1987978	1.14	cps
Yttrium	89-1	19764789	19400358	19551021	19572056	0.94	cps
Yttrium	89-2	4924329	4890372	4844237	4886312	0.82	cps
Zinc	66-2	297840	296465	296515	296940	0.26	cps
Zirconium	90-1	201256	205240	205351	203949	1.14	cps
Zirconium	91-1	45968	46788	47283	46680	1.42	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-08	Instrumnet Name :	P7
Client Sample ID :	MYDA60	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:59:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16993316	17089704	17078129	17053717	0.31	cps
Antimony	121-1	29631	30188	30459	30093	1.40	cps
Arsenic	75-2	162576	162698	160703	161992	0.69	cps
Barium	135-1	2827795	2914319	2752879	2831664	2.85	cps
Barium	137-1	4874149	4944275	4733640	4850688	2.21	cps
Beryllium	9-1	2422	2473	2579	2491	3.21	cps
Bismuth	209-1	7221389	7257082	7569803	7349425	2.61	cps
Bismuth	209-2	5549020	5507875	5537345	5531413	0.38	cps
Bromine	81-1	12676	12876	12042	12531	3.47	cps
Bromine	81-2	493	580	550	541	8.13	cps
Cadmium	108-1	480	470	567	506	10.52	cps
Cadmium	106-1	4337	4454	4444	4412	1.47	cps
Cadmium	111-1	6021	6183	5861	6021	2.67	cps
Calcium	43-1	349424	360888	348811	353041	1.93	cps
Calcium	44-1	5391948	5522476	5409441	5441288	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1302856	1306597	1306083	1305179	0.16	cps
Cobalt	59-2	1146252	1155443	1149878	1150524	0.40	cps
Copper	63-2	1546574	1592843	1575524	1571647	1.49	cps
Dysprosium	156-1	71759	73427	74265	73150	1.74	cps
Dysprosium	156-2	59214	59157	59348	59240	0.17	cps
Erbium	164-1	61130	63631	65338	63366	3.34	cps
Erbium	164-2	42561	41625	41445	41877	1.43	cps
Gadolinium	160-1	68553	71019	68443	69338	2.10	cps
Gadolinium	160-2	48407	49915	49484	49269	1.58	cps
Holmium	165-1	12146219	12233032	12161431	12180227	0.38	cps
Holmium	165-2	8302279	8228010	8160546	8230279	0.86	cps
Indium	115-1	10600347	10553887	10315161	10489798	1.46	cps
Indium	115-2	3464967	3438595	3483932	3462498	0.66	cps
Iron	56-2	1286313714	1281968221	1264442434	1277574790	0.91	cps
Iron	57-2	31238505	31945829	31181706	31455346	1.35	cps
Iron	54-2	70240624	69170929	70007031	69806195	0.81	cps
Krypton	83-1	450	453	400	434	6.88	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-08	Instrumnet Name :	P7
Client Sample ID :	MYDA60	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:59:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462491	472550	486338	473793	2.53	cps
Lead	207-1	437387	446029	437383	440266	1.13	cps
Lead	208-1	1945090	1974761	1984100	1967984	1.04	cps
Lithium	6-1	1480225	1471150	1518581	1489985	1.69	cps
Magnesium	24-2	18736989	18879351	18839311	18818550	0.39	cps
Manganese	55-2	66385634	65832797	66023321	66080584	0.42	cps
Molybdenum	94-1	109738	110513	110697	110316	0.46	cps
Molybdenum	95-1	21155	21846	21502	21501	1.61	cps
Molybdenum	96-1	49012	48998	50704	49571	1.98	cps
Molybdenum	97-1	11935	12332	12562	12276	2.58	cps
Molybdenum	98-1	29954	31441	30896	30764	2.44	cps
Neodymium	150-1	120816	122937	125372	123042	1.85	cps
Neodymium	150-2	68053	67896	67809	67919	0.18	cps
Nickel	60-2	337585	338681	336283	337516	0.36	cps
Phosphorus	31-2	38943	39671	38993	39202	1.04	cps
Potassium	39-2	7560007	7566512	7606842	7577787	0.33	cps
Rhodium	103-1	9879993	9840587	10325495	10015358	2.69	cps
Rhodium	103-2	6136767	6008724	6079553	6075015	1.06	cps
Scandium	45-1	7675762	7655302	7669260	7666774	0.14	cps
Scandium	45-2	708433	710532	707078	708681	0.25	cps
Selenium	82-1	660	727	715	701	5.10	cps
Selenium	77-2	277	310	300	296	5.79	cps
Selenium	78-2	617	590	627	611	3.10	cps
Silicon	28-1	27095648	28121054	29104863	28107188	3.57	cps
Silver	107-1	3184	3430	3047	3220	6.03	cps
Silver	109-1	2747	2747	3030	2841	5.76	cps
Sodium	23-2	248403	248214	248511	248376	0.06	cps
Strontium	86-1	466770	475962	480566	474433	1.48	cps
Strontium	88-1	4127539	4290827	4189103	4202490	1.96	cps
Sulfur	34-1	241096	241727	243117	241980	0.43	cps
Terbium	159-1	12784282	12632321	12548387	12654997	0.94	cps
Terbium	159-2	8176144	8092680	8159639	8142821	0.54	cps
Thallium	203-1	2974	2974	2960	2969	0.26	cps
Thallium	205-1	7289	7122	7232	7214	1.18	cps
Tin	118-1	42827	43456	44071	43451	1.43	cps
Titanium	47-1	1937927	1957692	2053524	1983048	3.12	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-08	Instrumnet Name :	P7
Client Sample ID :	MYDA60	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 16:59:32	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28006	28056	27251	27771	1.62	cps
Vanadium	51-2	2273492	2310152	2281741	2288462	0.84	cps
Yttrium	89-1	19404629	19811853	19356848	19524443	1.28	cps
Yttrium	89-2	4775263	4871739	4798999	4815334	1.04	cps
Zinc	66-2	351090	353504	351763	352119	0.35	cps
Zirconium	90-1	272098	277736	277271	275702	1.14	cps
Zirconium	91-1	59413	60574	62954	60980	2.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-09	Instrumnet Name :	P7
Client Sample ID :	MYDA61	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:02:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21343492	21234982	20914183	21164219	1.05	cps
Antimony	121-1	28766	27760	27703	28076	2.13	cps
Arsenic	75-2	202634	201911	201252	201932	0.34	cps
Barium	135-1	3222901	3225720	3325694	3258105	1.80	cps
Barium	137-1	5520130	5499862	5714108	5578034	2.12	cps
Beryllium	9-1	3789	3999	3885	3891	2.71	cps
Bismuth	209-1	7224761	7556546	7505390	7428899	2.40	cps
Bismuth	209-2	5519613	5526293	5467999	5504635	0.58	cps
Bromine	81-1	12465	13179	13226	12957	3.29	cps
Bromine	81-2	693	650	760	701	7.90	cps
Cadmium	108-1	680	647	767	698	8.88	cps
Cadmium	106-1	4901	5031	4681	4871	3.63	cps
Cadmium	111-1	7879	8043	7984	7969	1.05	cps
Calcium	43-1	392104	390718	401042	394621	1.42	cps
Calcium	44-1	5941561	6225445	6170063	6112356	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1533413	1558329	1536817	1542853	0.88	cps
Cobalt	59-2	1051928	1051595	1055170	1052898	0.19	cps
Copper	63-2	2252659	2252592	2268640	2257963	0.41	cps
Dysprosium	156-1	104092	102628	102276	102999	0.94	cps
Dysprosium	156-2	80553	79051	78692	79432	1.24	cps
Erbium	164-1	91896	94584	93393	93291	1.44	cps
Erbium	164-2	60303	61421	60926	60883	0.92	cps
Gadolinium	160-1	97560	99138	101031	99243	1.75	cps
Gadolinium	160-2	68346	68279	70181	68935	1.57	cps
Holmium	165-1	12697845	12583524	12449016	12576795	0.99	cps
Holmium	165-2	8264992	8466298	8216687	8315992	1.59	cps
Indium	115-1	10283479	10736656	10683615	10567917	2.34	cps
Indium	115-2	3505505	3470060	3449809	3475125	0.81	cps
Iron	56-2	1519791977	1488716458	1476780298	1495096244	1.49	cps
Iron	57-2	37041882	36451357	36750264	36747834	0.80	cps
Iron	54-2	83321847	82388100	82020992	82576980	0.81	cps
Krypton	83-1	473	470	477	473	0.70	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-09	Instrumnet Name :	P7
Client Sample ID :	MYDA61	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:02:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	581989	589986	588745	586906	0.73	cps
Lead	207-1	530458	517610	534942	527670	1.70	cps
Lead	208-1	2331094	2401874	2411784	2381584	1.85	cps
Lithium	6-1	1429403	1554837	1463543	1482594	4.37	cps
Magnesium	24-2	21914321	21500560	21347552	21587478	1.36	cps
Manganese	55-2	49902724	49929996	49256551	49696424	0.77	cps
Molybdenum	94-1	156617	156196	155021	155945	0.53	cps
Molybdenum	95-1	19339	20221	20081	19880	2.38	cps
Molybdenum	96-1	57094	58436	58182	57904	1.23	cps
Molybdenum	97-1	11545	11942	11735	11740	1.69	cps
Molybdenum	98-1	28655	29613	29640	29303	1.92	cps
Neodymium	150-1	161618	172735	167220	167191	3.32	cps
Neodymium	150-2	90371	92071	92659	91700	1.30	cps
Nickel	60-2	404204	402078	401816	402700	0.33	cps
Phosphorus	31-2	55480	55514	54496	55163	1.05	cps
Potassium	39-2	11495111	11381818	11473516	11450148	0.53	cps
Rhodium	103-1	9954893	10030055	9839604	9941517	0.96	cps
Rhodium	103-2	6087360	6097589	6048744	6077898	0.42	cps
Scandium	45-1	7839459	8258268	8031998	8043242	2.61	cps
Scandium	45-2	745802	738026	733126	738985	0.86	cps
Selenium	82-1	695	750	704	716	4.14	cps
Selenium	77-2	397	400	380	392	2.73	cps
Selenium	78-2	710	777	710	732	5.26	cps
Silicon	28-1	32456206	33267285	32901442	32874978	1.24	cps
Silver	107-1	10994	10971	11304	11090	1.68	cps
Silver	109-1	10087	10304	10040	10144	1.39	cps
Sodium	23-2	264737	263055	261106	262966	0.69	cps
Strontium	86-1	489903	487662	486421	487995	0.36	cps
Strontium	88-1	4304381	4194035	4331322	4276579	1.70	cps
Sulfur	34-1	238736	237870	236259	237622	0.53	cps
Terbium	159-1	13078462	12560649	12883069	12840726	2.04	cps
Terbium	159-2	8303640	8212609	8097337	8204529	1.26	cps
Thallium	203-1	3821	3564	3774	3719	3.68	cps
Thallium	205-1	9116	8990	9230	9112	1.32	cps
Tin	118-1	25256	26121	25583	25653	1.70	cps
Titanium	47-1	2318154	2468972	2431002	2406043	3.26	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-09	Instrumnet Name :	P7
Client Sample ID :	MYDA61	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:02:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43166	43186	44899	43751	2.27	cps
Vanadium	51-2	3016612	2918283	2901272	2945389	2.11	cps
Yttrium	89-1	20465188	19790204	20316921	20190771	1.76	cps
Yttrium	89-2	4996025	4921411	4942864	4953433	0.78	cps
Zinc	66-2	394210	393056	391223	392830	0.38	cps
Zirconium	90-1	394358	407134	411042	404178	2.16	cps
Zirconium	91-1	87677	90450	88914	89013	1.56	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-10	Instrumnet Name :	P7
Client Sample ID :	MYDA62	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:05:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15382171	15533045	15454918	15456711	0.49	cps
Antimony	121-1	22354	22822	22184	22453	1.47	cps
Arsenic	75-2	139969	139676	139562	139736	0.15	cps
Barium	135-1	1354599	1388963	1375185	1372916	1.26	cps
Barium	137-1	2435029	2494745	2487062	2472279	1.31	cps
Beryllium	9-1	2144	2177	2191	2171	1.10	cps
Bismuth	209-1	7530385	7487221	7334835	7450814	1.38	cps
Bismuth	209-2	5594765	5433264	5549811	5525947	1.51	cps
Bromine	81-1	12799	12609	12028	12479	3.22	cps
Bromine	81-2	587	443	503	511	14.08	cps
Cadmium	108-1	360	377	390	376	4.00	cps
Cadmium	106-1	4301	4217	4087	4202	2.56	cps
Cadmium	111-1	5589	5769	5889	5749	2.62	cps
Calcium	43-1	265550	269250	272511	269104	1.29	cps
Calcium	44-1	4142039	4157668	4130341	4143349	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1057631	1068800	1068680	1065037	0.60	cps
Cobalt	59-2	745014	744614	747167	745598	0.18	cps
Copper	63-2	1553290	1538764	1555061	1549038	0.58	cps
Dysprosium	156-1	58137	59706	59459	59101	1.43	cps
Dysprosium	156-2	45965	45413	46446	45942	1.13	cps
Erbium	164-1	52140	53770	53592	53167	1.68	cps
Erbium	164-2	35097	35101	35244	35147	0.24	cps
Gadolinium	160-1	56082	56949	55975	56335	0.95	cps
Gadolinium	160-2	39920	39382	40007	39770	0.85	cps
Holmium	165-1	12355855	12542310	12391312	12429826	0.80	cps
Holmium	165-2	8241488	8226771	8275534	8247931	0.30	cps
Indium	115-1	10393961	10607510	10341873	10447781	1.35	cps
Indium	115-2	3451325	3457050	3490833	3466402	0.62	cps
Iron	56-2	919785346	931899533	934304039	928662973	0.84	cps
Iron	57-2	22861092	22685993	23176897	22907994	1.09	cps
Iron	54-2	50948958	51251348	51315001	51171769	0.38	cps
Krypton	83-1	397	453	427	426	6.66	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-10	Instrumnet Name :	P7
Client Sample ID :	MYDA62	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:05:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	361892	370324	368731	366983	1.22	cps
Lead	207-1	327568	333868	332192	331210	0.99	cps
Lead	208-1	1473341	1491510	1496101	1486984	0.81	cps
Lithium	6-1	1477428	1427662	1460457	1455183	1.74	cps
Magnesium	24-2	17558414	17167256	17358613	17361428	1.13	cps
Manganese	55-2	28771091	28902384	28902616	28858697	0.26	cps
Molybdenum	94-1	70619	70803	71527	70983	0.68	cps
Molybdenum	95-1	15869	16383	16363	16205	1.80	cps
Molybdenum	96-1	35677	36108	35563	35783	0.80	cps
Molybdenum	97-1	9827	9957	9620	9801	1.73	cps
Molybdenum	98-1	24070	25175	25008	24751	2.41	cps
Neodymium	150-1	93977	96756	95578	95437	1.46	cps
Neodymium	150-2	52441	52501	52765	52569	0.33	cps
Nickel	60-2	269831	270791	273317	271313	0.66	cps
Phosphorus	31-2	36523	37536	37850	37303	1.86	cps
Potassium	39-2	8051109	8046533	8159949	8085864	0.79	cps
Rhodium	103-1	10037372	10097498	10030827	10055232	0.37	cps
Rhodium	103-2	6219036	6230300	6166208	6205181	0.55	cps
Scandium	45-1	7661650	7579906	7614240	7618599	0.54	cps
Scandium	45-2	708180	707409	706125	707238	0.15	cps
Selenium	82-1	642	700	698	680	4.87	cps
Selenium	77-2	263	293	230	262	12.08	cps
Selenium	78-2	637	647	567	617	7.07	cps
Silicon	28-1	37323037	37670006	37506474	37499839	0.46	cps
Silver	107-1	3314	3270	3210	3265	1.59	cps
Silver	109-1	3180	2830	3074	3028	5.93	cps
Sodium	23-2	234979	237561	238630	237057	0.79	cps
Strontium	86-1	297081	301100	301043	299742	0.77	cps
Strontium	88-1	2652916	2623644	2614820	2630460	0.76	cps
Sulfur	34-1	222032	223251	221918	222400	0.33	cps
Terbium	159-1	12859560	12944113	12535788	12779820	1.69	cps
Terbium	159-2	8204836	8209943	8294364	8236381	0.61	cps
Thallium	203-1	2234	2224	2177	2211	1.37	cps
Thallium	205-1	5138	5258	5278	5224	1.45	cps
Tin	118-1	19800	21002	20204	20336	3.01	cps
Titanium	47-1	1645065	1622509	1625997	1631190	0.74	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-10	Instrumnet Name :	P7
Client Sample ID :	MYDA62	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:05:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23815	24055	24563	24144	1.58	cps
Vanadium	51-2	1949624	1911458	1901493	1920858	1.32	cps
Yttrium	89-1	19733066	19478884	19512385	19574778	0.71	cps
Yttrium	89-2	4797548	4805504	4774448	4792500	0.34	cps
Zinc	66-2	290244	290600	291364	290736	0.20	cps
Zirconium	90-1	166782	171644	170818	169748	1.53	cps
Zirconium	91-1	37939	38394	38845	38393	1.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:14:51	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15840049	15861797	15811043	15837629	0.16	cps
Antimony	121-1	5902676	5976633	5930492	5936600	0.63	cps
Arsenic	75-2	340417	339197	339736	339784	0.18	cps
Barium	135-1	7792872	7859147	7950701	7867573	1.01	cps
Barium	137-1	13265429	13403579	13446896	13371968	0.71	cps
Beryllium	9-1	1100155	1124704	1119633	1114831	1.16	cps
Bismuth	209-1	6985340	7085799	7011646	7027595	0.74	cps
Bismuth	209-2	5368414	5332555	5201335	5300768	1.66	cps
Bromine	81-1	12265	11605	11665	11845	3.08	cps
Bromine	81-2	83	110	93	96	14.10	cps
Cadmium	108-1	108636	111010	109818	109822	1.08	cps
Cadmium	106-1	158454	161763	161756	160658	1.19	cps
Cadmium	111-1	1463187	1480734	1491099	1478340	0.95	cps
Calcium	43-1	9448103	9345874	9464502	9419493	0.68	cps
Calcium	44-1	150528388	149184914	151659041	150457448	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2916737	2900012	2872268	2896339	0.78	cps
Cobalt	59-2	4683772	4655567	4634783	4658041	0.53	cps
Copper	63-2	32248652	32405834	32033725	32229404	0.58	cps
Dysprosium	156-1	290	320	233	281	15.66	cps
Dysprosium	156-2	503	470	513	496	4.58	cps
Erbium	164-1	397	267	397	353	21.24	cps
Erbium	164-2	187	220	217	208	8.84	cps
Gadolinium	160-1	310	307	287	301	4.19	cps
Gadolinium	160-2	483	410	440	444	8.30	cps
Holmium	165-1	12415351	12480699	12312544	12402864	0.68	cps
Holmium	165-2	8322067	8321686	8124441	8256064	1.38	cps
Indium	115-1	10092988	9907752	9780814	9927185	1.58	cps
Indium	115-2	3332460	3387187	3306640	3342096	1.23	cps
Iron	56-2	615352258	619275191	609806471	614811306	0.77	cps
Iron	57-2	15204443	15234129	15115199	15184590	0.41	cps
Iron	54-2	33972882	34177604	33934224	34028236	0.38	cps
Krypton	83-1	353	297	390	347	13.56	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:14:51	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20889982	21480242	21313465	21227896	1.43	cps
Lead	207-1	18388070	19109826	18941061	18812986	2.01	cps
Lead	208-1	83614578	86463232	85372007	85149939	1.69	cps
Lithium	6-1	1607357	1614964	1600382	1607568	0.45	cps
Magnesium	24-2	132634455	133270378	132755735	132886856	0.25	cps
Manganese	55-2	20524406	20741920	20589099	20618475	0.54	cps
Molybdenum	94-1	24534465	24583405	24534106	24550659	0.12	cps
Molybdenum	95-1	35814066	35845995	36054555	35904872	0.36	cps
Molybdenum	96-1	38962214	39287898	39249529	39166547	0.45	cps
Molybdenum	97-1	22083003	22168246	22322650	22191300	0.55	cps
Molybdenum	98-1	56144574	56733797	56910184	56596185	0.71	cps
Neodymium	150-1	403	403	493	433	11.99	cps
Neodymium	150-2	137	153	137	142	6.77	cps
Nickel	60-2	1156706	1149671	1145512	1150630	0.49	cps
Phosphorus	31-2	172213	172410	171410	172011	0.31	cps
Potassium	39-2	83826207	84124687	84180207	84043700	0.23	cps
Rhodium	103-1	9404418	9391154	9374609	9390060	0.16	cps
Rhodium	103-2	5685282	5670912	5576450	5644215	1.05	cps
Scandium	45-1	6808828	6719040	6649545	6725804	1.19	cps
Scandium	45-2	613983	612330	604521	610278	0.83	cps
Selenium	82-1	98603	99946	100245	99598	0.88	cps
Selenium	77-2	9710	9697	9880	9762	1.05	cps
Selenium	78-2	32255	32065	32018	32113	0.39	cps
Silicon	28-1	27549245	28166957	27741316	27819173	1.14	cps
Silver	107-1	7538920	7539989	7664597	7581169	0.95	cps
Silver	109-1	7005380	7077101	7095839	7059440	0.68	cps
Sodium	23-2	228726823	227818257	226370357	227638479	0.52	cps
Strontium	86-1	51772801	52050304	52723141	52182082	0.94	cps
Strontium	88-1	457571073	459600300	465653966	460941780	0.91	cps
Sulfur	34-1	831898	837773	831728	833800	0.41	cps
Terbium	159-1	12570619	12660505	12595705	12608943	0.37	cps
Terbium	159-2	8151227	8321610	8190940	8221259	1.08	cps
Thallium	203-1	5288313	5364442	5417312	5356689	1.21	cps
Thallium	205-1	12540603	12990905	12769746	12767085	1.76	cps
Tin	118-1	5055537	5120725	5044234	5073498	0.81	cps
Titanium	47-1	9879686	9940779	9942125	9920863	0.36	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:14:51	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17186522	17537217	17294231	17339323	1.04	cps
Vanadium	51-2	2672964	2567763	2564745	2601824	2.37	cps
Yttrium	89-1	18329235	17941981	18025903	18099040	1.13	cps
Yttrium	89-2	4471573	4434209	4453918	4453234	0.42	cps
Zinc	66-2	4838178	4907957	4932937	4893024	1.00	cps
Zirconium	90-1	11339022	11342012	11352651	11344561	0.06	cps
Zirconium	91-1	2551287	2511303	2488112	2516901	1.27	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:17:35	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1913	1697	1533	1715	11.12	cps
Antimony	121-1	5785	5218	5344	5449	5.46	cps
Arsenic	75-2	47	43	53	48	10.66	cps
Barium	135-1	1713	1410	1147	1423	19.92	cps
Barium	137-1	2760	2300	2144	2401	13.35	cps
Beryllium	9-1	258	274	224	252	10.22	cps
Bismuth	209-1	7212961	7262680	7268445	7248029	0.42	cps
Bismuth	209-2	5622799	5654703	5800346	5692616	1.66	cps
Bromine	81-1	11605	11892	11842	11779	1.30	cps
Bromine	81-2	180	177	153	170	8.54	cps
Cadmium	108-1	37	37	47	40	14.43	cps
Cadmium	106-1	3290	3480	3407	3393	2.83	cps
Cadmium	111-1	2691	2767	2669	2709	1.91	cps
Calcium	43-1	2527	2200	1870	2199	14.93	cps
Calcium	44-1	58058	52458	48197	52904	9.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1920	1737	1823	1827	5.02	cps
Cobalt	59-2	540	500	440	493	10.20	cps
Copper	63-2	5508	5251	4724	5161	7.74	cps
Dysprosium	156-1	27	10	7	14	74.18	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	70	103	100	91	20.15	cps
Erbium	164-2	43	57	70	57	23.53	cps
Gadolinium	160-1	73	53	30	52	41.53	cps
Gadolinium	160-2	323	283	250	286	12.86	cps
Holmium	165-1	11860827	12013922	11843480	11906076	0.79	cps
Holmium	165-2	8179266	8208585	8275115	8220988	0.60	cps
Indium	115-1	10083790	9996813	10030821	10037141	0.44	cps
Indium	115-2	3472451	3476337	3511129	3486639	0.61	cps
Iron	56-2	89978	77897	72072	79982	11.42	cps
Iron	57-2	3674	3450	3237	3454	6.32	cps
Iron	54-2	6355	5801	5514	5890	7.25	cps
Krypton	83-1	337	323	327	329	2.11	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:17:35	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5451	4691	3947	4696	16.01	cps
Lead	207-1	4651	4277	3557	4162	13.36	cps
Lead	208-1	21447	18872	16211	18843	13.89	cps
Lithium	6-1	1574733	1582790	1627885	1595136	1.80	cps
Magnesium	24-2	13860	11828	10440	12043	14.28	cps
Manganese	55-2	2874	2407	2120	2467	15.42	cps
Molybdenum	94-1	8549	7222	5931	7234	18.10	cps
Molybdenum	95-1	8803	7252	6355	7470	16.58	cps
Molybdenum	96-1	9750	8389	6882	8340	17.20	cps
Molybdenum	97-1	5358	4487	3804	4550	17.12	cps
Molybdenum	98-1	13296	11722	10310	11776	12.68	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	360	380	350	363	4.20	cps
Phosphorus	31-2	190	210	180	193	7.90	cps
Potassium	39-2	107704	104324	104488	105506	1.81	cps
Rhodium	103-1	9588851	9712193	9737913	9679652	0.82	cps
Rhodium	103-2	6138487	6060043	6050832	6083120	0.79	cps
Scandium	45-1	6415805	6427507	6492980	6445431	0.65	cps
Scandium	45-2	607670	600564	608940	605724	0.75	cps
Selenium	82-1	452	482	444	459	4.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	347	403	470	407	15.18	cps
Silicon	28-1	355560	354093	355851	355168	0.27	cps
Silver	107-1	2344	1917	1767	2009	14.89	cps
Silver	109-1	2117	1790	1523	1810	16.42	cps
Sodium	23-2	93424	89572	89156	90717	2.59	cps
Strontium	86-1	10914	9400	7685	9333	17.31	cps
Strontium	88-1	93647	77218	65274	78713	18.10	cps
Sulfur	34-1	266358	267187	268567	267371	0.42	cps
Terbium	159-1	12127501	12050459	12363696	12180552	1.34	cps
Terbium	159-2	8166587	8034077	8064346	8088337	0.86	cps
Thallium	203-1	1657	1300	1363	1440	13.22	cps
Thallium	205-1	3841	3200	2930	3324	14.06	cps
Tin	118-1	3781	4034	4321	4045	6.68	cps
Titanium	47-1	2420	2217	1967	2201	10.32	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:17:35	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3154	2647	2247	2683	16.94	cps
Vanadium	51-2	283	227	223	244	13.79	cps
Yttrium	89-1	17443417	17466060	17567606	17492361	0.38	cps
Yttrium	89-2	4455353	4464091	4455744	4458396	0.11	cps
Zinc	66-2	1660	1460	1370	1497	9.92	cps
Zirconium	90-1	9937	7829	6812	8192	19.46	cps
Zirconium	91-1	2210	1570	1313	1698	27.20	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-11	Instrumnet Name :	P7
Client Sample ID :	MYDA63	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:20:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14890180	14869535	14613870	14791195	1.04	cps
Antimony	121-1	16897	16900	17501	17099	2.03	cps
Arsenic	75-2	116002	116728	116516	116415	0.32	cps
Barium	135-1	1639769	1689764	1698857	1676130	1.90	cps
Barium	137-1	2859947	2923587	2810513	2864682	1.98	cps
Beryllium	9-1	2419	2718	2671	2603	6.16	cps
Bismuth	209-1	7242472	7389779	7488449	7373567	1.68	cps
Bismuth	209-2	5547876	5561674	5596992	5568847	0.45	cps
Bromine	81-1	14414	14911	13900	14408	3.51	cps
Bromine	81-2	773	693	660	709	8.22	cps
Cadmium	108-1	443	397	427	422	5.60	cps
Cadmium	106-1	4801	4274	4467	4514	5.90	cps
Cadmium	111-1	6111	5991	6329	6144	2.79	cps
Calcium	43-1	354294	363330	357963	358529	1.27	cps
Calcium	44-1	5581870	5647276	5390448	5539865	2.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1026492	1021387	1016674	1021518	0.48	cps
Cobalt	59-2	730751	727743	729560	729351	0.21	cps
Copper	63-2	1623523	1595676	1576732	1598644	1.47	cps
Dysprosium	156-1	68744	68308	70731	69261	1.86	cps
Dysprosium	156-2	54773	54341	54512	54542	0.40	cps
Erbium	164-1	58281	59205	60032	59173	1.48	cps
Erbium	164-2	39028	38403	39135	38855	1.02	cps
Gadolinium	160-1	64561	67327	63724	65204	2.89	cps
Gadolinium	160-2	46126	45002	47035	46054	2.21	cps
Holmium	165-1	12538536	12448386	13068506	12685143	2.64	cps
Holmium	165-2	8425541	8387720	8462428	8425229	0.44	cps
Indium	115-1	10709548	11027701	10384592	10707280	3.00	cps
Indium	115-2	3672605	3561021	3600026	3611217	1.57	cps
Iron	56-2	795489908	792294522	800631081	796138504	0.53	cps
Iron	57-2	19491001	19703270	19689469	19627913	0.61	cps
Iron	54-2	44020748	43458443	44282411	43920534	0.96	cps
Krypton	83-1	500	433	423	452	9.22	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-11	Instrumnet Name :	P7
Client Sample ID :	MYDA63	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:20:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	399049	409680	425877	411535	3.28	cps
Lead	207-1	361920	362000	367325	363748	0.85	cps
Lead	208-1	1636362	1672315	1653218	1653965	1.09	cps
Lithium	6-1	1617578	1614268	1509260	1580369	3.90	cps
Magnesium	24-2	14892233	14792359	14706733	14797108	0.63	cps
Manganese	55-2	25360953	25409148	25672599	25480900	0.66	cps
Molybdenum	94-1	86979	88774	88961	88238	1.24	cps
Molybdenum	95-1	13706	14661	13630	13999	4.10	cps
Molybdenum	96-1	35877	36345	36950	36391	1.48	cps
Molybdenum	97-1	8206	8096	8586	8296	3.10	cps
Molybdenum	98-1	20788	21072	20418	20759	1.58	cps
Neodymium	150-1	116521	118266	116534	117107	0.86	cps
Neodymium	150-2	63790	65675	64416	64627	1.49	cps
Nickel	60-2	277907	276441	274263	276204	0.66	cps
Phosphorus	31-2	37723	37640	37195	37519	0.76	cps
Potassium	39-2	8545895	8452199	8488466	8495520	0.56	cps
Rhodium	103-1	10367814	10336391	10212418	10305541	0.80	cps
Rhodium	103-2	6318235	6175559	6324867	6272887	1.34	cps
Scandium	45-1	8031143	7942224	7657516	7876961	2.48	cps
Scandium	45-2	728762	722167	723890	724939	0.47	cps
Selenium	82-1	686	732	796	738	7.49	cps
Selenium	77-2	260	290	307	286	8.28	cps
Selenium	78-2	743	707	697	716	3.43	cps
Silicon	28-1	47647383	46946408	47321999	47305263	0.74	cps
Silver	107-1	5925	5745	5028	5566	8.53	cps
Silver	109-1	5715	5044	4851	5203	8.71	cps
Sodium	23-2	251593	250221	253378	251731	0.63	cps
Strontium	86-1	299005	306552	307555	304371	1.54	cps
Strontium	88-1	2666755	2631259	2641492	2646502	0.69	cps
Sulfur	34-1	271350	254740	245552	257214	5.08	cps
Terbium	159-1	12744344	12767721	12755911	12755992	0.09	cps
Terbium	159-2	8330622	8302870	8356384	8329959	0.32	cps
Thallium	203-1	3787	3841	3997	3875	2.82	cps
Thallium	205-1	8609	9420	8956	8995	4.52	cps
Tin	118-1	24067	24234	24457	24253	0.81	cps
Titanium	47-1	1921026	1906134	1878025	1901728	1.15	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-11	Instrumnet Name :	P7
Client Sample ID :	MYDA63	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:20:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26219	27131	26390	26580	1.82	cps
Vanadium	51-2	1778879	1806650	1762780	1782770	1.24	cps
Yttrium	89-1	19742374	19858281	19701227	19767294	0.41	cps
Yttrium	89-2	4904294	5022711	4978011	4968339	1.20	cps
Zinc	66-2	254518	255271	254908	254899	0.15	cps
Zirconium	90-1	222514	230397	219418	224110	2.53	cps
Zirconium	91-1	49641	51448	51527	50872	2.10	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-12	Instrumnet Name :	P7
Client Sample ID :	MYDA64	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:24:04	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14719560	14592504	14426950	14579671	1.01	cps
Antimony	121-1	20421	20809	19967	20399	2.06	cps
Arsenic	75-2	120148	119247	119285	119560	0.43	cps
Barium	135-1	2211978	2275598	2165470	2217682	2.49	cps
Barium	137-1	3710832	3780331	3835680	3775614	1.66	cps
Beryllium	9-1	2308	2470	2540	2439	4.89	cps
Bismuth	209-1	7212169	7206488	7435128	7284595	1.79	cps
Bismuth	209-2	5622133	5577179	5487334	5562215	1.23	cps
Bromine	81-1	15241	15955	15899	15698	2.53	cps
Bromine	81-2	1090	920	1097	1036	9.67	cps
Cadmium	108-1	407	403	457	422	7.08	cps
Cadmium	106-1	4301	4347	4167	4272	2.19	cps
Cadmium	111-1	6863	6908	6611	6794	2.35	cps
Calcium	43-1	744320	767055	749601	753659	1.58	cps
Calcium	44-1	11295092	11562929	11505695	11454572	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	939646	938064	942058	939923	0.21	cps
Cobalt	59-2	624075	619744	623124	622315	0.37	cps
Copper	63-2	1410569	1418693	1399821	1409694	0.67	cps
Dysprosium	156-1	64229	64956	63476	64220	1.15	cps
Dysprosium	156-2	50561	50976	50199	50579	0.77	cps
Erbium	164-1	53957	55215	57056	55409	2.81	cps
Erbium	164-2	36681	37343	36879	36968	0.92	cps
Gadolinium	160-1	59824	62130	59506	60487	2.37	cps
Gadolinium	160-2	42855	43146	42976	42992	0.34	cps
Holmium	165-1	12567549	12197613	12175634	12313599	1.79	cps
Holmium	165-2	8383221	8313088	8364863	8353724	0.44	cps
Indium	115-1	10844027	10439160	10607699	10630295	1.91	cps
Indium	115-2	3533925	3556240	3517431	3535865	0.55	cps
Iron	56-2	780159162	772494468	768091562	773581731	0.79	cps
Iron	57-2	19247881	19013593	19017396	19092956	0.70	cps
Iron	54-2	42863361	43018198	42937248	42939602	0.18	cps
Krypton	83-1	420	393	417	410	3.54	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-12	Instrumnet Name :	P7
Client Sample ID :	MYDA64	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:24:04	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	386123	387811	389062	387665	0.38	cps
Lead	207-1	360690	368900	347787	359126	2.96	cps
Lead	208-1	1575884	1594101	1590579	1586855	0.61	cps
Lithium	6-1	1506142	1509313	1602889	1539448	3.57	cps
Magnesium	24-2	15435656	15570796	15432286	15479579	0.51	cps
Manganese	55-2	34504235	34194324	33812293	34170284	1.01	cps
Molybdenum	94-1	61689	64018	61910	62539	2.06	cps
Molybdenum	95-1	18175	18819	19079	18691	2.49	cps
Molybdenum	96-1	34624	36212	36302	35713	2.64	cps
Molybdenum	97-1	11588	11908	11695	11730	1.39	cps
Molybdenum	98-1	28277	28251	28702	28410	0.89	cps
Neodymium	150-1	107526	108998	113223	109916	2.69	cps
Neodymium	150-2	61336	60807	61028	61057	0.44	cps
Nickel	60-2	253462	253896	251849	253069	0.43	cps
Phosphorus	31-2	89855	90640	90774	90423	0.55	cps
Potassium	39-2	9362221	9411593	9364961	9379592	0.30	cps
Rhodium	103-1	10038951	10117026	10417712	10191230	1.96	cps
Rhodium	103-2	6227387	6123415	6128556	6159786	0.95	cps
Scandium	45-1	7609097	7652344	7731047	7664163	0.81	cps
Scandium	45-2	722184	714915	717425	718175	0.51	cps
Selenium	82-1	726	738	735	733	0.86	cps
Selenium	77-2	310	267	263	280	9.30	cps
Selenium	78-2	640	660	613	638	3.67	cps
Silicon	28-1	45392963	45852923	47271994	46172627	2.12	cps
Silver	107-1	4267	4274	4401	4314	1.74	cps
Silver	109-1	3941	3671	4121	3911	5.79	cps
Sodium	23-2	304653	305429	306826	305636	0.36	cps
Strontium	86-1	884582	887830	881399	884604	0.36	cps
Strontium	88-1	7794806	8107928	7802925	7901886	2.26	cps
Sulfur	34-1	267605	263448	257294	262782	1.97	cps
Terbium	159-1	13387644	13503799	12623908	13171784	3.63	cps
Terbium	159-2	8300448	8217022	8282159	8266543	0.53	cps
Thallium	203-1	3060	3367	3164	3197	4.88	cps
Thallium	205-1	7552	7609	8256	7806	5.01	cps
Tin	118-1	22585	23018	23483	23029	1.95	cps
Titanium	47-1	1703249	1727107	1770462	1733606	1.97	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-12	Instrumnet Name :	P7
Client Sample ID :	MYDA64	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:24:04	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25655	26309	25214	25726	2.14	cps
Vanadium	51-2	1608081	1561595	1585740	1585139	1.47	cps
Yttrium	89-1	19746042	20427237	19575735	19916338	2.26	cps
Yttrium	89-2	4907636	4899990	4815676	4874434	1.05	cps
Zinc	66-2	357867	358592	356490	357650	0.30	cps
Zirconium	90-1	139630	142806	142339	141592	1.21	cps
Zirconium	91-1	30345	30869	31758	30991	2.30	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-13	Instrumnet Name :	P7
Client Sample ID :	MYDA65	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:27:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14517632	14473047	14387254	14459311	0.46	cps
Antimony	121-1	22548	24094	23693	23445	3.42	cps
Arsenic	75-2	129687	128578	127098	128454	1.01	cps
Barium	135-1	2758167	2847510	2852982	2819553	1.89	cps
Barium	137-1	4824992	4884910	4824236	4844712	0.72	cps
Beryllium	9-1	2638	2273	2511	2474	7.49	cps
Bismuth	209-1	7505577	7093999	7138162	7245913	3.12	cps
Bismuth	209-2	5561528	5571768	5503650	5545649	0.66	cps
Bromine	81-1	14737	14844	14921	14834	0.62	cps
Bromine	81-2	967	820	857	881	8.66	cps
Cadmium	108-1	433	380	483	432	11.96	cps
Cadmium	106-1	4257	4234	4264	4252	0.37	cps
Cadmium	111-1	6327	6492	6384	6401	1.30	cps
Calcium	43-1	838052	873677	877970	863233	2.54	cps
Calcium	44-1	13373352	12976001	13116444	13155265	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1010579	996377	1004020	1003659	0.71	cps
Cobalt	59-2	720956	720982	718939	720292	0.16	cps
Copper	63-2	1530584	1533210	1510420	1524738	0.82	cps
Dysprosium	156-1	66717	69755	68938	68470	2.30	cps
Dysprosium	156-2	53936	53836	53997	53923	0.15	cps
Erbium	164-1	59938	59811	59991	59913	0.16	cps
Erbium	164-2	39904	39288	38984	39392	1.19	cps
Gadolinium	160-1	64538	66370	66567	65825	1.70	cps
Gadolinium	160-2	46046	45524	45728	45766	0.57	cps
Holmium	165-1	12217305	12317576	12222853	12252578	0.46	cps
Holmium	165-2	8307255	8303157	8301193	8303868	0.04	cps
Indium	115-1	10956248	10261429	10306734	10508137	3.70	cps
Indium	115-2	3512818	3519859	3552176	3528285	0.59	cps
Iron	56-2	971922732	963927666	962859079	966236492	0.51	cps
Iron	57-2	23774584	23778326	23639260	23730724	0.33	cps
Iron	54-2	53215709	53171028	53246771	53211169	0.07	cps
Krypton	83-1	487	450	393	443	10.61	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-13	Instrumnet Name :	P7
Client Sample ID :	MYDA65	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:27:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	548770	556367	558930	554689	0.95	cps
Lead	207-1	497498	528895	517141	514512	3.08	cps
Lead	208-1	2279575	2281054	2282105	2280911	0.06	cps
Lithium	6-1	1590579	1495653	1429590	1505274	5.38	cps
Magnesium	24-2	16461171	16449382	16131396	16347316	1.14	cps
Manganese	55-2	45679144	45422346	45409949	45503813	0.33	cps
Molybdenum	94-1	79109	83379	81897	81462	2.66	cps
Molybdenum	95-1	20084	20177	20498	20253	1.07	cps
Molybdenum	96-1	41138	41485	41522	41382	0.51	cps
Molybdenum	97-1	11455	11985	11985	11808	2.59	cps
Molybdenum	98-1	30656	30482	29997	30378	1.12	cps
Neodymium	150-1	117807	113916	114783	115502	1.77	cps
Neodymium	150-2	64098	64245	63291	63878	0.80	cps
Nickel	60-2	282809	285005	279793	282536	0.93	cps
Phosphorus	31-2	84156	83895	84280	84110	0.23	cps
Potassium	39-2	8654762	8711166	8697359	8687762	0.34	cps
Rhodium	103-1	10153204	10081708	10073619	10102844	0.43	cps
Rhodium	103-2	6146452	6067973	6178910	6131112	0.93	cps
Scandium	45-1	7870164	7658903	7543259	7690776	2.16	cps
Scandium	45-2	728192	721570	721837	723866	0.52	cps
Selenium	82-1	613	698	788	700	12.49	cps
Selenium	77-2	250	303	283	279	9.66	cps
Selenium	78-2	617	643	577	612	5.48	cps
Silicon	28-1	41122872	40942145	40888513	40984510	0.30	cps
Silver	107-1	5244	5624	5564	5478	3.73	cps
Silver	109-1	4848	5141	5154	5048	3.44	cps
Sodium	23-2	428611	427134	431435	429060	0.51	cps
Strontium	86-1	780825	798786	793851	791154	1.17	cps
Strontium	88-1	6776932	7205651	7075276	7019286	3.13	cps
Sulfur	34-1	251121	253300	251337	251919	0.48	cps
Terbium	159-1	12409475	13317700	13142848	12956674	3.72	cps
Terbium	159-2	8361229	8095816	8272170	8243072	1.64	cps
Thallium	203-1	3024	3420	3277	3240	6.20	cps
Thallium	205-1	7626	7612	7752	7663	1.01	cps
Tin	118-1	22868	22508	22601	22659	0.83	cps
Titanium	47-1	1674878	1674044	1670520	1673147	0.14	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-13	Instrumnet Name :	P7
Client Sample ID :	MYDA65	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:27:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24189	25478	25682	25116	3.22	cps
Vanadium	51-2	1983148	1996540	1949800	1976496	1.22	cps
Yttrium	89-1	19620630	20173007	20076157	19956598	1.48	cps
Yttrium	89-2	4832483	4766069	4857246	4818599	0.98	cps
Zinc	66-2	346001	346803	346401	346402	0.12	cps
Zirconium	90-1	190003	191019	192282	191101	0.60	cps
Zirconium	91-1	42124	42274	41676	42025	0.74	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:30:18	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16689213	16648781	16389304	16575766	0.98	cps
Antimony	121-1	16263	16500	16416	16393	0.73	cps
Arsenic	75-2	121284	120195	121152	120877	0.49	cps
Barium	135-1	2088927	2076711	2141176	2102271	1.63	cps
Barium	137-1	3468340	3555896	3702264	3575500	3.31	cps
Beryllium	9-1	3633	3872	3935	3813	4.17	cps
Bismuth	209-1	7694279	7386762	7434213	7505085	2.21	cps
Bismuth	209-2	5508957	5570415	5622175	5567182	1.02	cps
Bromine	81-1	14661	14481	15361	14834	3.14	cps
Bromine	81-2	993	943	910	949	4.42	cps
Cadmium	108-1	573	573	477	541	10.31	cps
Cadmium	106-1	4591	4561	4317	4490	3.34	cps
Cadmium	111-1	5779	5778	5682	5747	0.97	cps
Calcium	43-1	425604	440871	443017	436498	2.18	cps
Calcium	44-1	6522013	6622270	6636831	6593705	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1153538	1151656	1161354	1155516	0.45	cps
Cobalt	59-2	803598	795434	793478	797503	0.67	cps
Copper	63-2	1333037	1322587	1324747	1326790	0.42	cps
Dysprosium	156-1	94216	96153	94277	94882	1.16	cps
Dysprosium	156-2	75254	75780	76111	75715	0.57	cps
Erbium	164-1	81918	79059	80671	80550	1.78	cps
Erbium	164-2	52736	52482	52843	52687	0.35	cps
Gadolinium	160-1	86344	90742	91879	89655	3.26	cps
Gadolinium	160-2	63369	63533	63858	63587	0.39	cps
Holmium	165-1	12230077	12397317	12190693	12272696	0.89	cps
Holmium	165-2	8282073	8522877	8319074	8374674	1.55	cps
Indium	115-1	10081472	10380133	10454061	10305222	1.91	cps
Indium	115-2	3521305	3498216	3477435	3498986	0.63	cps
Iron	56-2	959776972	950030066	947989613	952598884	0.66	cps
Iron	57-2	23396065	23360965	23273807	23343612	0.27	cps
Iron	54-2	52368408	51636653	52056649	52020570	0.71	cps
Krypton	83-1	490	407	470	456	9.55	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:30:18	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323707	321783	322151	322547	0.32	cps
Lead	207-1	278835	292821	290105	287254	2.58	cps
Lead	208-1	1278018	1294559	1305848	1292809	1.08	cps
Lithium	6-1	1614836	1551516	1539398	1568583	2.58	cps
Magnesium	24-2	15440939	15383969	15206562	15343823	0.80	cps
Manganese	55-2	26585075	26274031	26407197	26422101	0.59	cps
Molybdenum	94-1	143320	150998	143785	146034	2.95	cps
Molybdenum	95-1	16252	16833	17397	16828	3.40	cps
Molybdenum	96-1	50059	49597	48784	49480	1.30	cps
Molybdenum	97-1	9727	10340	10337	10135	3.49	cps
Molybdenum	98-1	24865	25576	26153	25531	2.53	cps
Neodymium	150-1	166552	168440	168816	167936	0.72	cps
Neodymium	150-2	94280	93598	94588	94155	0.54	cps
Nickel	60-2	346431	341620	344716	344256	0.71	cps
Phosphorus	31-2	45290	45942	46564	45932	1.39	cps
Potassium	39-2	10309481	10206458	10350606	10288848	0.72	cps
Rhodium	103-1	10343286	9741387	9912118	9998930	3.10	cps
Rhodium	103-2	6150540	6093554	6108730	6117608	0.48	cps
Scandium	45-1	7646094	7789836	7499592	7645174	1.90	cps
Scandium	45-2	711270	705901	701508	706226	0.69	cps
Selenium	82-1	610	737	714	687	9.83	cps
Selenium	77-2	340	353	357	350	2.52	cps
Selenium	78-2	673	647	737	686	6.74	cps
Silicon	28-1	39170720	37201372	37512649	37961581	2.79	cps
Silver	107-1	3817	4127	4127	4024	4.45	cps
Silver	109-1	3617	3754	3861	3744	3.26	cps
Sodium	23-2	250865	249171	247194	249076	0.74	cps
Strontium	86-1	412922	424598	408511	415344	2.00	cps
Strontium	88-1	3667116	3780783	3675587	3707829	1.71	cps
Sulfur	34-1	230580	228696	231044	230107	0.54	cps
Terbium	159-1	12662570	13485134	12990830	13046178	3.17	cps
Terbium	159-2	8340406	8410500	8348217	8366374	0.46	cps
Thallium	203-1	4054	4334	4531	4306	5.56	cps
Thallium	205-1	10054	10147	10571	10257	2.69	cps
Tin	118-1	22588	21473	21964	22008	2.54	cps
Titanium	47-1	1986309	1969621	1956133	1970688	0.77	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:30:18	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40324	42387	43815	42176	4.16	cps
Vanadium	51-2	1959221	1948789	1956438	1954816	0.28	cps
Yttrium	89-1	19836094	20103056	20229103	20056084	1.00	cps
Yttrium	89-2	4914189	4918036	4954455	4928893	0.45	cps
Zinc	66-2	268854	266245	267289	267463	0.49	cps
Zirconium	90-1	367674	374305	382334	374771	1.96	cps
Zirconium	91-1	85373	83104	83428	83968	1.46	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:33:26	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16482206	16164211	16358159	16334859	0.98	cps
Antimony	121-1	16399	16389	16259	16349	0.48	cps
Arsenic	75-2	118455	117897	117901	118084	0.27	cps
Barium	135-1	2110603	2188754	2136000	2145119	1.86	cps
Barium	137-1	3581083	3656036	3641204	3626107	1.09	cps
Beryllium	9-1	3842	3959	3736	3846	2.91	cps
Bismuth	209-1	7734488	7698796	7136435	7523240	4.46	cps
Bismuth	209-2	5694350	5590894	5581508	5622251	1.11	cps
Bromine	81-1	14237	14464	14410	14370	0.83	cps
Bromine	81-2	927	1077	943	982	8.37	cps
Cadmium	108-1	500	433	533	489	10.42	cps
Cadmium	106-1	4647	4564	4451	4554	2.17	cps
Cadmium	111-1	5643	5668	5599	5637	0.62	cps
Calcium	43-1	415382	422782	422175	420113	0.98	cps
Calcium	44-1	6387717	6352758	6397281	6379252	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1135966	1132535	1123725	1130742	0.56	cps
Cobalt	59-2	786469	789358	784703	786843	0.30	cps
Copper	63-2	1309012	1304862	1301181	1305018	0.30	cps
Dysprosium	156-1	92677	98647	98466	96597	3.52	cps
Dysprosium	156-2	75907	74791	75076	75258	0.77	cps
Erbium	164-1	82549	82344	78777	81223	2.61	cps
Erbium	164-2	53197	53114	53224	53179	0.11	cps
Gadolinium	160-1	86961	87843	89017	87941	1.17	cps
Gadolinium	160-2	63295	62844	63309	63149	0.42	cps
Holmium	165-1	12373946	12721216	12631449	12575537	1.43	cps
Holmium	165-2	8511057	8327481	8422110	8420216	1.09	cps
Indium	115-1	10260928	10083154	10179389	10174490	0.87	cps
Indium	115-2	3493787	3440717	3470185	3468230	0.77	cps
Iron	56-2	931318733	940392386	932435346	934715488	0.53	cps
Iron	57-2	23055574	22766819	23021900	22948098	0.69	cps
Iron	54-2	50895679	50837429	50707211	50813440	0.19	cps
Krypton	83-1	417	453	430	433	4.28	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:33:26	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	326088	337277	324198	329188	2.15	cps
Lead	207-1	280623	286605	295921	287716	2.68	cps
Lead	208-1	1291674	1296868	1302786	1297109	0.43	cps
Lithium	6-1	1678466	1575890	1569826	1608061	3.80	cps
Magnesium	24-2	15156137	14871374	15196048	15074519	1.17	cps
Manganese	55-2	26573528	26352100	26599732	26508453	0.51	cps
Molybdenum	94-1	138999	143229	146814	143014	2.74	cps
Molybdenum	95-1	16519	16549	16316	16462	0.77	cps
Molybdenum	96-1	49022	50918	47925	49288	3.07	cps
Molybdenum	97-1	9903	9843	10430	10059	3.21	cps
Molybdenum	98-1	25806	25573	25315	25565	0.96	cps
Neodymium	150-1	169895	167327	167560	168261	0.84	cps
Neodymium	150-2	94601	93800	93242	93881	0.73	cps
Nickel	60-2	343461	339716	342193	341790	0.56	cps
Phosphorus	31-2	44625	45110	44197	44644	1.02	cps
Potassium	39-2	10131132	9960543	10050689	10047455	0.85	cps
Rhodium	103-1	10236858	10027353	9764442	10009551	2.36	cps
Rhodium	103-2	6106853	6101028	5982266	6063382	1.16	cps
Scandium	45-1	7619874	7436767	7445778	7500806	1.38	cps
Scandium	45-2	698306	696917	692323	695849	0.45	cps
Selenium	82-1	640	706	771	706	9.29	cps
Selenium	77-2	410	337	417	388	11.45	cps
Selenium	78-2	720	677	713	703	3.32	cps
Silicon	28-1	37907278	37601954	36330086	37279773	2.24	cps
Silver	107-1	3977	4067	4094	4046	1.51	cps
Silver	109-1	3677	3957	3634	3756	4.67	cps
Sodium	23-2	242114	242169	241924	242069	0.05	cps
Strontium	86-1	407679	418746	419312	415245	1.58	cps
Strontium	88-1	3587233	3626805	3712224	3642087	1.75	cps
Sulfur	34-1	227072	226608	227579	227086	0.21	cps
Terbium	159-1	12701908	12805125	13348869	12951968	2.68	cps
Terbium	159-2	8383029	8316990	8176388	8292136	1.27	cps
Thallium	203-1	4117	4137	4321	4192	2.67	cps
Thallium	205-1	10004	9950	9890	9948	0.57	cps
Tin	118-1	23316	23022	22427	22922	1.97	cps
Titanium	47-1	1922640	1878294	1881680	1894205	1.30	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:33:26	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41247	41374	42427	41683	1.55	cps
Vanadium	51-2	1881273	1910562	1910079	1900638	0.88	cps
Yttrium	89-1	19220693	19619278	19326689	19388887	1.06	cps
Yttrium	89-2	4917237	4885383	4799015	4867212	1.26	cps
Zinc	66-2	265204	262533	262723	263487	0.57	cps
Zirconium	90-1	359332	364644	365515	363164	0.92	cps
Zirconium	91-1	81488	84652	81102	82414	2.36	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 17:36:32	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3123424	3100887	3105789	3110033	0.38	cps
Antimony	121-1	3260	3314	3357	3310	1.46	cps
Arsenic	75-2	23409	23348	23105	23287	0.69	cps
Barium	135-1	372188	378981	377266	376145	0.94	cps
Barium	137-1	648176	653433	648394	650001	0.46	cps
Beryllium	9-1	746	725	749	740	1.72	cps
Bismuth	209-1	7610803	7757673	7610782	7659752	1.11	cps
Bismuth	209-2	5771230	5807276	5857850	5812119	0.75	cps
Bromine	81-1	11962	11181	11461	11535	3.43	cps
Bromine	81-2	280	290	277	282	2.46	cps
Cadmium	108-1	113	97	83	98	15.37	cps
Cadmium	106-1	3651	3580	3564	3598	1.28	cps
Cadmium	111-1	3023	2982	2960	2988	1.07	cps
Calcium	43-1	82804	81883	82653	82447	0.60	cps
Calcium	44-1	1280242	1295533	1290966	1288914	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222312	216844	219129	219428	1.25	cps
Cobalt	59-2	153025	152916	151025	152322	0.74	cps
Copper	63-2	257544	256524	256866	256978	0.20	cps
Dysprosium	156-1	17928	18619	18342	18296	1.90	cps
Dysprosium	156-2	14768	14808	14531	14702	1.02	cps
Erbium	164-1	15142	15435	15349	15308	0.99	cps
Erbium	164-2	9867	10190	10257	10105	2.07	cps
Gadolinium	160-1	17221	17481	16960	17221	1.51	cps
Gadolinium	160-2	12449	12406	12396	12417	0.23	cps
Holmium	165-1	12533369	12629447	12471319	12544712	0.64	cps
Holmium	165-2	8358153	8418373	8490088	8422205	0.78	cps
Indium	115-1	10581658	10507108	10565809	10551525	0.37	cps
Indium	115-2	3530791	3531382	3507963	3523379	0.38	cps
Iron	56-2	179271044	179883031	179372171	179508748	0.18	cps
Iron	57-2	4454788	4393176	4429164	4425709	0.70	cps
Iron	54-2	9874773	9949804	9690407	9838328	1.36	cps
Krypton	83-1	270	333	323	309	11.02	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 17:36:32	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65487	67768	65802	66352	1.86	cps
Lead	207-1	56242	56996	58081	57106	1.62	cps
Lead	208-1	259999	263741	262074	261938	0.72	cps
Lithium	6-1	1671223	1606136	1620632	1632664	2.09	cps
Magnesium	24-2	2936019	2869848	2866413	2890760	1.36	cps
Manganese	55-2	5001934	4986658	4881446	4956679	1.32	cps
Molybdenum	94-1	26675	27193	26791	26886	1.01	cps
Molybdenum	95-1	3190	3214	3120	3175	1.53	cps
Molybdenum	96-1	8819	9486	9300	9202	3.74	cps
Molybdenum	97-1	1797	2044	1983	1941	6.63	cps
Molybdenum	98-1	4854	5088	5131	5024	2.96	cps
Neodymium	150-1	31398	32120	31472	31663	1.25	cps
Neodymium	150-2	17741	18058	17745	17848	1.02	cps
Nickel	60-2	66644	66490	65633	66255	0.82	cps
Phosphorus	31-2	9063	8739	8993	8932	1.91	cps
Potassium	39-2	1989795	1985098	1995855	1990250	0.27	cps
Rhodium	103-1	10095902	10121693	10098656	10105417	0.14	cps
Rhodium	103-2	6280636	6101309	6222966	6201637	1.48	cps
Scandium	45-1	6844578	6944834	6793595	6861002	1.12	cps
Scandium	45-2	639401	633513	637699	636871	0.48	cps
Selenium	82-1	591	523	499	538	8.82	cps
Selenium	77-2	90	73	97	87	13.87	cps
Selenium	78-2	463	473	443	460	3.32	cps
Silicon	28-1	7386608	7452335	7435296	7424746	0.46	cps
Silver	107-1	827	897	983	902	8.70	cps
Silver	109-1	710	907	813	810	12.14	cps
Sodium	23-2	103229	102561	102877	102889	0.32	cps
Strontium	86-1	78146	79386	78873	78802	0.79	cps
Strontium	88-1	676640	683988	681678	680769	0.55	cps
Sulfur	34-1	215075	210895	209300	211757	1.41	cps
Terbium	159-1	12998998	12875576	12715352	12863309	1.11	cps
Terbium	159-2	8480632	8417541	8479881	8459351	0.43	cps
Thallium	203-1	963	853	880	899	6.38	cps
Thallium	205-1	2227	2194	2140	2187	2.00	cps
Tin	118-1	7209	7335	7195	7246	1.07	cps
Titanium	47-1	363735	370029	369635	367799	0.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 17:36:32	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7702	7996	7986	7895	2.11	cps
Vanadium	51-2	375523	370743	371001	372422	0.72	cps
Yttrium	89-1	18639381	18570781	18455869	18555344	0.50	cps
Yttrium	89-2	4627958	4582737	4676799	4629165	1.02	cps
Zinc	66-2	57105	57898	55961	56988	1.71	cps
Zirconium	90-1	68083	70424	69061	69190	1.70	cps
Zirconium	91-1	15268	15598	15672	15513	1.39	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:39:47	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16875384	16946784	16841707	16887958	0.32	cps
Antimony	121-1	730463	744519	746888	740623	1.20	cps
Arsenic	75-2	138725	137907	137591	138074	0.42	cps
Barium	135-1	5754643	5923380	5930731	5869585	1.70	cps
Barium	137-1	10023218	10223203	10242568	10162996	1.19	cps
Beryllium	9-1	63597	65101	64442	64380	1.17	cps
Bismuth	209-1	7405971	7604455	7322473	7444300	1.95	cps
Bismuth	209-2	5646878	5722051	5545107	5638012	1.58	cps
Bromine	81-1	14621	14591	14531	14581	0.31	cps
Bromine	81-2	977	920	837	911	7.73	cps
Cadmium	108-1	6495	6608	6912	6672	3.23	cps
Cadmium	106-1	13179	13413	13740	13444	2.09	cps
Cadmium	111-1	98011	100631	101094	99912	1.66	cps
Calcium	43-1	433949	436539	432284	434257	0.49	cps
Calcium	44-1	6586919	6695713	6616191	6632941	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1883796	1868254	1834390	1862147	1.36	cps
Cobalt	59-2	3573355	3583261	3549148	3568588	0.49	cps
Copper	63-2	2285297	2276585	2259264	2273715	0.58	cps
Dysprosium	156-1	98365	99688	98526	98859	0.73	cps
Dysprosium	156-2	78582	77412	77623	77872	0.80	cps
Erbium	164-1	82159	82575	83367	82701	0.74	cps
Erbium	164-2	54499	54007	54623	54376	0.60	cps
Gadolinium	160-1	91278	93368	93633	92760	1.39	cps
Gadolinium	160-2	65325	65007	64193	64841	0.90	cps
Holmium	165-1	12533064	12781417	12748076	12687519	1.06	cps
Holmium	165-2	8424854	8422167	8313355	8386792	0.76	cps
Indium	115-1	10316853	10394310	10380188	10363784	0.40	cps
Indium	115-2	3415500	3447629	3370145	3411091	1.14	cps
Iron	56-2	962233986	960410652	962393586	961679408	0.11	cps
Iron	57-2	23472919	23606095	23324855	23467956	0.60	cps
Iron	54-2	52776979	52279444	51972443	52342955	0.78	cps
Krypton	83-1	437	390	450	426	7.40	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:39:47	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	425953	436864	428526	430448	1.33	cps
Lead	207-1	373721	380852	383016	379196	1.28	cps
Lead	208-1	1701337	1741731	1730254	1724441	1.21	cps
Lithium	6-1	1669123	1647245	1620267	1645545	1.49	cps
Magnesium	24-2	15420951	15219653	15160626	15267077	0.89	cps
Manganese	55-2	27903297	27821052	27409348	27711232	0.96	cps
Molybdenum	94-1	143448	148302	148136	146629	1.88	cps
Molybdenum	95-1	16533	16800	16887	16740	1.10	cps
Molybdenum	96-1	49019	49142	50778	49646	1.98	cps
Molybdenum	97-1	9990	10020	10370	10127	2.09	cps
Molybdenum	98-1	25155	26187	25923	25755	2.08	cps
Neodymium	150-1	171274	174483	174448	173402	1.06	cps
Neodymium	150-2	96611	96215	97381	96736	0.61	cps
Nickel	60-2	1044058	1034169	1035566	1037931	0.52	cps
Phosphorus	31-2	45725	45634	45645	45668	0.11	cps
Potassium	39-2	10207335	10134722	10022575	10121544	0.92	cps
Rhodium	103-1	9956208	9916171	9881519	9917966	0.38	cps
Rhodium	103-2	6047498	6002951	5932386	5994278	0.97	cps
Scandium	45-1	7697652	7599358	7594074	7630361	0.76	cps
Scandium	45-2	696978	690259	683028	690088	1.01	cps
Selenium	82-1	14591	14898	14619	14703	1.15	cps
Selenium	77-2	1680	1727	1657	1688	2.11	cps
Selenium	78-2	5121	5114	5028	5088	1.02	cps
Silicon	28-1	38984994	39838777	39589254	39471008	1.11	cps
Silver	107-1	401121	413411	415119	409884	1.86	cps
Silver	109-1	383102	391540	390125	388256	1.16	cps
Sodium	23-2	232589	233172	232187	232649	0.21	cps
Strontium	86-1	417886	419670	423388	420314	0.67	cps
Strontium	88-1	3639437	3682985	3691037	3671153	0.76	cps
Sulfur	34-1	234830	234813	231974	233872	0.70	cps
Terbium	159-1	12907065	13119903	13095699	13040889	0.89	cps
Terbium	159-2	8549281	8398746	8464559	8470862	0.89	cps
Thallium	203-1	297064	305843	305530	302813	1.64	cps
Thallium	205-1	711803	722674	726149	720209	1.04	cps
Tin	118-1	22207	22972	22541	22573	1.70	cps
Titanium	47-1	1969139	1974608	1965399	1969716	0.24	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:39:47	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43604	43792	43083	43493	0.84	cps
Vanadium	51-2	3503586	3522018	3471747	3499117	0.73	cps
Yttrium	89-1	19376328	19659869	19525997	19520732	0.73	cps
Yttrium	89-2	4887323	4865430	4712990	4821914	1.97	cps
Zinc	66-2	576144	574107	571431	573894	0.41	cps
Zirconium	90-1	371161	384010	377276	377482	1.70	cps
Zirconium	91-1	83165	83854	84907	83975	1.04	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MS	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:42:48	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17432361	17290856	17396055	17373091	0.42	cps
Antimony	121-1	2900188	2967040	2989063	2952097	1.57	cps
Arsenic	75-2	180976	179443	178918	179779	0.59	cps
Barium	135-1	19606079	19983828	19894707	19828205	1.00	cps
Barium	137-1	34006173	34162104	34344332	34170870	0.50	cps
Beryllium	9-1	285922	288605	291027	288518	0.89	cps
Bismuth	209-1	7408448	7533216	7461414	7467692	0.84	cps
Bismuth	209-2	5627419	5630770	5714767	5657652	0.87	cps
Bromine	81-1	13763	13890	14130	13928	1.34	cps
Bromine	81-2	813	827	893	844	5.08	cps
Cadmium	108-1	24374	25312	25432	25039	2.31	cps
Cadmium	106-1	38434	39042	38020	38499	1.34	cps
Cadmium	111-1	377185	382028	375037	378083	0.95	cps
Calcium	43-1	410689	414548	414808	413348	0.56	cps
Calcium	44-1	6304170	6383894	6250976	6313013	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4508333	4417532	4501416	4475761	1.13	cps
Cobalt	59-2	13773573	13669818	13810023	13751138	0.53	cps
Copper	63-2	5714723	5663340	5669665	5682576	0.49	cps
Dysprosium	156-1	91385	93757	93677	92939	1.45	cps
Dysprosium	156-2	75381	74721	74647	74916	0.54	cps
Erbium	164-1	78194	79337	77969	78500	0.93	cps
Erbium	164-2	52077	51735	52428	52080	0.67	cps
Gadolinium	160-1	86474	89490	88628	88198	1.76	cps
Gadolinium	160-2	62304	61551	60865	61573	1.17	cps
Holmium	165-1	12539756	12633317	12601386	12591486	0.38	cps
Holmium	165-2	8497618	8345877	8400378	8414624	0.91	cps
Indium	115-1	10254147	10316210	10258541	10276300	0.34	cps
Indium	115-2	3409277	3420296	3448859	3426144	0.60	cps
Iron	56-2	908996146	908274040	901178173	906149453	0.48	cps
Iron	57-2	22368227	22753831	22517120	22546393	0.86	cps
Iron	54-2	50229096	49657223	50510868	50132395	0.87	cps
Krypton	83-1	477	400	510	462	12.20	cps

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LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MS	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:42:48	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	693112	704984	699697	699264	0.85	cps
Lead	207-1	602415	607026	606001	605147	0.40	cps
Lead	208-1	2754693	2792927	2787202	2778274	0.74	cps
Lithium	6-1	1630499	1643945	1638942	1637796	0.41	cps
Magnesium	24-2	14535547	14348563	14429049	14437720	0.65	cps
Manganese	55-2	30950610	30629970	30843293	30807958	0.53	cps
Molybdenum	94-1	137131	139124	140742	138999	1.30	cps
Molybdenum	95-1	16159	16262	16086	16169	0.55	cps
Molybdenum	96-1	46868	47106	47086	47020	0.28	cps
Molybdenum	97-1	9680	9760	9783	9741	0.56	cps
Molybdenum	98-1	24644	25208	24941	24931	1.13	cps
Neodymium	150-1	164283	165627	164740	164883	0.41	cps
Neodymium	150-2	91864	91706	89230	90933	1.62	cps
Nickel	60-2	3696638	3715760	3696690	3703029	0.30	cps
Phosphorus	31-2	43585	42623	43572	43260	1.28	cps
Potassium	39-2	9658062	9611672	9483087	9584273	0.95	cps
Rhodium	103-1	9855640	9882256	9780723	9839540	0.54	cps
Rhodium	103-2	5999530	5884716	6004390	5962879	1.14	cps
Scandium	45-1	7412649	7407814	7357672	7392712	0.41	cps
Scandium	45-2	678289	675414	673346	675683	0.37	cps
Selenium	82-1	67137	68010	67189	67445	0.73	cps
Selenium	77-2	6588	6748	6715	6684	1.26	cps
Selenium	78-2	21793	21833	21402	21676	1.10	cps
Silicon	28-1	36465539	37224676	37033989	36908068	1.07	cps
Silver	107-1	1210765	978235	2012908	1400636	38.76	cps
Silver	109-1	1065790	1054727	1304257	1141591	12.35	cps
Sodium	23-2	224567	223089	221997	223218	0.58	cps
Strontium	86-1	393269	395588	395906	394921	0.36	cps
Strontium	88-1	3426008	3485157	3459072	3456746	0.86	cps
Sulfur	34-1	226916	223852	221062	223943	1.31	cps
Terbium	159-1	12833910	13035294	13013231	12960811	0.85	cps
Terbium	159-2	8210487	8184894	8282610	8225997	0.62	cps
Thallium	203-1	1166508	1191837	1187064	1181803	1.14	cps
Thallium	205-1	3140023	3144277	3177930	3154077	0.66	cps
Tin	118-1	21032	21236	21089	21119	0.50	cps
Titanium	47-1	1850315	1870743	1835238	1852098	0.96	cps

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On:10/25/2024 6:28:50 AM
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LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MS	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:42:48	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40207	41672	41608	41162	2.01	cps
Vanadium	51-2	9218262	9146438	9234643	9199781	0.51	cps
Yttrium	89-1	19176906	19241903	19090571	19169793	0.40	cps
Yttrium	89-2	4735666	4726129	4765661	4742485	0.43	cps
Zinc	66-2	1708450	1678646	1693302	1693466	0.88	cps
Zirconium	90-1	350101	355334	356150	353862	0.93	cps
Zirconium	91-1	77922	79149	78917	78662	0.83	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-17	Instrumnet Name :	P7
Client Sample ID :	MYDA67	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:45:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13440639	13726086	13434061	13533595	1.23	cps
Antimony	121-1	26211	26120	26137	26156	0.18	cps
Arsenic	75-2	115424	112690	114501	114205	1.22	cps
Barium	135-1	1785228	1762116	1809020	1785455	1.31	cps
Barium	137-1	3031631	3039793	3150896	3074107	2.17	cps
Beryllium	9-1	2361	2590	2320	2424	5.99	cps
Bismuth	209-1	7246926	7563788	7191920	7334211	2.74	cps
Bismuth	209-2	5655869	5550019	5530268	5578719	1.21	cps
Bromine	81-1	12789	12992	13239	13007	1.73	cps
Bromine	81-2	610	603	623	612	1.66	cps
Cadmium	108-1	383	407	337	376	9.49	cps
Cadmium	106-1	4267	3941	3787	3998	6.13	cps
Cadmium	111-1	5616	5557	5619	5597	0.62	cps
Calcium	43-1	393760	398538	405629	399309	1.50	cps
Calcium	44-1	5988704	6211762	6211005	6137157	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1015429	1010909	1016038	1014125	0.28	cps
Cobalt	59-2	659078	651255	654342	654892	0.60	cps
Copper	63-2	1229986	1229167	1225415	1228190	0.20	cps
Dysprosium	156-1	61916	61276	60874	61355	0.86	cps
Dysprosium	156-2	46651	48253	48564	47822	2.15	cps
Erbium	164-1	53335	55513	54038	54295	2.05	cps
Erbium	164-2	35819	35605	35762	35729	0.31	cps
Gadolinium	160-1	56507	58699	60507	58571	3.42	cps
Gadolinium	160-2	40913	40766	41170	40950	0.50	cps
Holmium	165-1	12928088	12374632	12287914	12530212	2.77	cps
Holmium	165-2	8198824	8262991	8258473	8240096	0.43	cps
Indium	115-1	10383337	10578034	10540511	10500627	0.98	cps
Indium	115-2	3436847	3473990	3457928	3456255	0.54	cps
Iron	56-2	927909160	916798893	919038440	921248831	0.64	cps
Iron	57-2	22877960	22461550	22542591	22627367	0.98	cps
Iron	54-2	50865856	50561911	50755508	50727758	0.30	cps
Krypton	83-1	383	437	420	413	6.60	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-17	Instrumnet Name :	P7
Client Sample ID :	MYDA67	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:45:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	426914	418715	417504	421044	1.22	cps
Lead	207-1	387511	382251	386609	385457	0.73	cps
Lead	208-1	1700582	1735101	1734072	1723251	1.14	cps
Lithium	6-1	1582919	1625025	1566108	1591350	1.91	cps
Magnesium	24-2	14870046	14943479	14900874	14904800	0.25	cps
Manganese	55-2	32471288	32108645	32141564	32240499	0.62	cps
Molybdenum	94-1	57619	57757	57459	57612	0.26	cps
Molybdenum	95-1	15899	16786	17060	16582	3.66	cps
Molybdenum	96-1	32276	32794	32830	32633	0.95	cps
Molybdenum	97-1	9760	9713	10187	9887	2.64	cps
Molybdenum	98-1	24941	25152	24764	24952	0.78	cps
Neodymium	150-1	96951	103234	101428	100538	3.22	cps
Neodymium	150-2	56278	55924	54371	55524	1.83	cps
Nickel	60-2	251052	250954	249066	250357	0.45	cps
Phosphorus	31-2	52807	51807	52386	52334	0.96	cps
Potassium	39-2	7028765	7014823	7037336	7026974	0.16	cps
Rhodium	103-1	9734141	10137518	9705508	9859056	2.45	cps
Rhodium	103-2	6096326	6045603	5991144	6044358	0.87	cps
Scandium	45-1	7300103	7495444	7362087	7385878	1.35	cps
Scandium	45-2	682974	682541	678914	681476	0.33	cps
Selenium	82-1	702	741	626	690	8.51	cps
Selenium	77-2	263	273	220	252	11.24	cps
Selenium	78-2	613	580	647	613	5.43	cps
Silicon	28-1	33455679	34628082	34373319	34152360	1.81	cps
Silver	107-1	3897	3250	2974	3374	14.05	cps
Silver	109-1	4131	3064	2870	3355	20.23	cps
Sodium	23-2	226342	224329	228341	226337	0.89	cps
Strontium	86-1	391176	387072	385420	387889	0.76	cps
Strontium	88-1	3406063	3420724	3416279	3414355	0.22	cps
Sulfur	34-1	247333	248692	247835	247953	0.28	cps
Terbium	159-1	12836295	12741096	12761394	12779595	0.39	cps
Terbium	159-2	8146908	8249506	8317103	8237839	1.04	cps
Thallium	203-1	2824	2774	2790	2796	0.91	cps
Thallium	205-1	6525	7015	6862	6801	3.69	cps
Tin	118-1	18983	20458	19503	19648	3.81	cps
Titanium	47-1	1424196	1474997	1480925	1460039	2.14	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-17	Instrumnet Name :	P7
Client Sample ID :	MYDA67	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:45:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22663	22886	23728	23092	2.43	cps
Vanadium	51-2	1810159	1816394	1806103	1810885	0.29	cps
Yttrium	89-1	18907956	19116703	19037166	19020608	0.55	cps
Yttrium	89-2	4719054	4688308	4709468	4705610	0.33	cps
Zinc	66-2	293483	289644	294838	292655	0.92	cps
Zirconium	90-1	131277	137526	134542	134449	2.32	cps
Zirconium	91-1	29383	30138	29339	29620	1.52	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-18	Instrumnet Name :	P7
Client Sample ID :	MYDA68	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:48:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19866551	19977156	19892017	19911908	0.29	cps
Antimony	121-1	23810	23232	23579	23540	1.24	cps
Arsenic	75-2	171157	170300	170756	170738	0.25	cps
Barium	135-1	2770715	2696804	2736776	2734765	1.35	cps
Barium	137-1	4631050	4653271	4784807	4689709	1.77	cps
Beryllium	9-1	3151	3512	3546	3403	6.43	cps
Bismuth	209-1	7165821	7375336	7301370	7280842	1.46	cps
Bismuth	209-2	5460528	5475200	5409205	5448311	0.64	cps
Bromine	81-1	12639	12555	13146	12780	2.50	cps
Bromine	81-2	747	733	777	752	2.95	cps
Cadmium	108-1	570	603	667	613	8.01	cps
Cadmium	106-1	4544	4671	4391	4535	3.09	cps
Cadmium	111-1	7296	7271	7121	7229	1.31	cps
Calcium	43-1	424832	420937	423969	423246	0.48	cps
Calcium	44-1	6411072	6351975	6596578	6453208	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1786658	1800624	1811897	1799726	0.70	cps
Cobalt	59-2	983059	977995	978380	979811	0.29	cps
Copper	63-2	2049245	1994605	1990483	2011444	1.63	cps
Dysprosium	156-1	86776	89450	86299	87508	1.94	cps
Dysprosium	156-2	68356	68255	68459	68357	0.15	cps
Erbium	164-1	74976	78570	79622	77723	3.13	cps
Erbium	164-2	52599	51207	51725	51844	1.36	cps
Gadolinium	160-1	83688	83718	86052	84486	1.61	cps
Gadolinium	160-2	59292	58987	58277	58852	0.88	cps
Holmium	165-1	12274722	13088256	12153654	12505544	4.06	cps
Holmium	165-2	8338194	8368523	8232185	8312968	0.86	cps
Indium	115-1	10232276	10245642	10326571	10268163	0.50	cps
Indium	115-2	3432959	3423949	3437791	3431566	0.20	cps
Iron	56-2	1255071528	1258802088	1255843128	1256572248	0.16	cps
Iron	57-2	30674929	30771783	30773483	30740065	0.18	cps
Iron	54-2	68796139	69736029	69343989	69292052	0.68	cps
Krypton	83-1	410	433	430	424	2.97	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-18	Instrumnet Name :	P7
Client Sample ID :	MYDA68	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:48:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	537464	560442	541747	546551	2.24	cps
Lead	207-1	494193	494795	489728	492906	0.56	cps
Lead	208-1	2174741	2211161	2228722	2204875	1.25	cps
Lithium	6-1	1469029	1504621	1554409	1509353	2.84	cps
Magnesium	24-2	21262252	20910733	20878551	21017178	1.01	cps
Manganese	55-2	45350483	46034894	45654738	45680038	0.75	cps
Molybdenum	94-1	122672	124290	122924	123295	0.71	cps
Molybdenum	95-1	26270	26945	27102	26772	1.65	cps
Molybdenum	96-1	55903	57640	56954	56832	1.54	cps
Molybdenum	97-1	16396	15985	16436	16272	1.53	cps
Molybdenum	98-1	39687	40105	41098	40297	1.80	cps
Neodymium	150-1	143872	146190	148766	146276	1.67	cps
Neodymium	150-2	81661	82124	80716	81500	0.88	cps
Nickel	60-2	412110	409656	408980	410249	0.40	cps
Phosphorus	31-2	55848	56367	55935	56050	0.50	cps
Potassium	39-2	10411964	10504526	10522841	10479777	0.57	cps
Rhodium	103-1	9754143	9830270	9854202	9812871	0.53	cps
Rhodium	103-2	5965388	5983248	5957949	5968862	0.22	cps
Scandium	45-1	7672161	7567476	7720200	7653279	1.02	cps
Scandium	45-2	712103	715128	710924	712718	0.30	cps
Selenium	82-1	713	710	749	724	2.99	cps
Selenium	77-2	363	337	353	351	3.84	cps
Selenium	78-2	723	640	657	673	6.55	cps
Silicon	28-1	43950416	45293028	45162616	44802020	1.65	cps
Silver	107-1	5618	5641	5728	5662	1.02	cps
Silver	109-1	5068	5371	5241	5227	2.91	cps
Sodium	23-2	268445	270474	268116	269012	0.47	cps
Strontium	86-1	488562	498494	491385	492814	1.04	cps
Strontium	88-1	4359168	4285593	4338233	4327665	0.88	cps
Sulfur	34-1	235811	238402	236103	236772	0.60	cps
Terbium	159-1	13118044	12751311	12788320	12885891	1.57	cps
Terbium	159-2	8146101	8122742	8326604	8198482	1.36	cps
Thallium	203-1	3951	4214	3917	4027	4.04	cps
Thallium	205-1	9663	9667	10094	9808	2.52	cps
Tin	118-1	21620	22825	22841	22429	3.12	cps
Titanium	47-1	2319670	2307981	2376285	2334646	1.56	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-18	Instrumnet Name :	P7
Client Sample ID :	MYDA68	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:48:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36761	36129	37249	36713	1.53	cps
Vanadium	51-2	2607836	2579338	2625858	2604344	0.90	cps
Yttrium	89-1	19807353	19286065	19512288	19535235	1.34	cps
Yttrium	89-2	4788875	4791093	4796717	4792228	0.08	cps
Zinc	66-2	371047	368821	366273	368714	0.65	cps
Zirconium	90-1	295674	295649	299603	296975	0.77	cps
Zirconium	91-1	64789	67005	65864	65886	1.68	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-19	Instrumnet Name :	P7
Client Sample ID :	MYDA69	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:52:02	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10065677	10048341	10021500	10045172	0.22	cps
Antimony	121-1	14738	15101	15445	15095	2.34	cps
Arsenic	75-2	52747	52071	51098	51972	1.59	cps
Barium	135-1	1005880	1017491	1024707	1016026	0.93	cps
Barium	137-1	1800272	1826840	1826877	1817997	0.84	cps
Beryllium	9-1	2111	2161	2146	2139	1.20	cps
Bismuth	209-1	7383369	7509219	7330840	7407809	1.24	cps
Bismuth	209-2	5675328	5623694	5563797	5620939	0.99	cps
Bromine	81-1	12269	12312	12409	12330	0.58	cps
Bromine	81-2	443	580	517	513	13.32	cps
Cadmium	108-1	303	300	303	302	0.64	cps
Cadmium	106-1	4057	3754	3897	3903	3.89	cps
Cadmium	111-1	4695	4595	4629	4639	1.09	cps
Calcium	43-1	379236	380640	384315	381397	0.69	cps
Calcium	44-1	5827702	5878709	5900700	5869037	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490654	486899	484512	487355	0.64	cps
Cobalt	59-2	362515	361759	361088	361787	0.20	cps
Copper	63-2	852469	846801	837034	845435	0.92	cps
Dysprosium	156-1	66591	66979	68312	67294	1.34	cps
Dysprosium	156-2	52959	54525	53749	53745	1.46	cps
Erbium	164-1	57227	58582	58917	58242	1.54	cps
Erbium	164-2	39843	38623	38884	39117	1.64	cps
Gadolinium	160-1	63014	65054	64977	64348	1.80	cps
Gadolinium	160-2	46239	45664	45651	45851	0.73	cps
Holmium	165-1	12353091	12475551	12392170	12406937	0.50	cps
Holmium	165-2	8307941	8293377	8217888	8273069	0.58	cps
Indium	115-1	10366508	10415834	10466864	10416402	0.48	cps
Indium	115-2	3521071	3497547	3441975	3486864	1.16	cps
Iron	56-2	472062593	462519406	464546193	466376064	1.08	cps
Iron	57-2	11639058	11586615	11268788	11498154	1.74	cps
Iron	54-2	25912212	25806678	25617230	25778707	0.58	cps
Krypton	83-1	453	480	353	429	15.57	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-19	Instrumnet Name :	P7
Client Sample ID :	MYDA69	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:52:02	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274984	284356	280762	280034	1.69	cps
Lead	207-1	241821	246669	246051	244847	1.08	cps
Lead	208-1	1101734	1122546	1116160	1113480	0.96	cps
Lithium	6-1	1520445	1553005	1537073	1536841	1.06	cps
Magnesium	24-2	9645092	9721908	9584985	9650662	0.71	cps
Manganese	55-2	10906936	10632993	10547436	10695788	1.76	cps
Molybdenum	94-1	62851	63892	63416	63386	0.82	cps
Molybdenum	95-1	6675	7229	7012	6972	4.00	cps
Molybdenum	96-1	21349	21426	21399	21391	0.18	cps
Molybdenum	97-1	4101	4047	4321	4156	3.49	cps
Molybdenum	98-1	10110	10280	10497	10296	1.88	cps
Neodymium	150-1	118060	121142	119105	119435	1.31	cps
Neodymium	150-2	67919	66931	66891	67247	0.87	cps
Nickel	60-2	153456	152918	151971	152781	0.49	cps
Phosphorus	31-2	37873	37660	37122	37552	1.03	cps
Potassium	39-2	5889632	5867551	5855376	5870853	0.30	cps
Rhodium	103-1	10038442	9966279	9883783	9962835	0.78	cps
Rhodium	103-2	6151926	6077044	5990916	6073295	1.33	cps
Scandium	45-1	7057268	7002964	7040592	7033608	0.40	cps
Scandium	45-2	655702	652402	647930	652011	0.60	cps
Selenium	82-1	550	542	702	598	15.06	cps
Selenium	77-2	327	340	287	318	8.73	cps
Selenium	78-2	653	550	663	622	10.08	cps
Silicon	28-1	35522953	36455596	36056139	36011563	1.30	cps
Silver	107-1	2684	2617	2737	2679	2.24	cps
Silver	109-1	2397	2414	2390	2400	0.50	cps
Sodium	23-2	236901	235608	235978	236162	0.28	cps
Strontium	86-1	259656	264246	263944	262615	0.98	cps
Strontium	88-1	2329796	2324830	2346403	2333676	0.48	cps
Sulfur	34-1	220653	217989	213294	217312	1.71	cps
Terbium	159-1	12715146	12900456	12628283	12747962	1.09	cps
Terbium	159-2	8120339	8181852	8242502	8181564	0.75	cps
Thallium	203-1	2254	2187	2200	2214	1.59	cps
Thallium	205-1	4778	5164	5078	5007	4.05	cps
Tin	118-1	23089	23993	23629	23571	1.93	cps
Titanium	47-1	1909606	1969933	1958513	1946017	1.65	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-19	Instrumnet Name :	P7
Client Sample ID :	MYDA69	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:52:02	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26740	27462	27726	27309	1.87	cps
Vanadium	51-2	960344	952724	951126	954731	0.52	cps
Yttrium	89-1	19310094	19305366	19143846	19253102	0.49	cps
Yttrium	89-2	4795249	4790000	4690493	4758581	1.24	cps
Zinc	66-2	189929	188355	189081	189122	0.42	cps
Zirconium	90-1	161949	162926	165016	163297	0.96	cps
Zirconium	91-1	36652	36362	36983	36666	0.85	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-20	Instrumnet Name :	P7
Client Sample ID :	MYDA70	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:55:10	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11712447	11730872	11649994	11697771	0.36	cps
Antimony	121-1	19884	20431	20698	20338	2.04	cps
Arsenic	75-2	99205	100172	99292	99556	0.54	cps
Barium	135-1	833325	846033	845594	841651	0.86	cps
Barium	137-1	1432715	1473568	1463976	1456753	1.47	cps
Beryllium	9-1	2114	1954	2049	2039	3.96	cps
Bismuth	209-1	7355002	7376688	7502476	7411389	1.07	cps
Bismuth	209-2	5631186	5652706	5658387	5647426	0.25	cps
Bromine	81-1	11691	11938	11705	11778	1.18	cps
Bromine	81-2	360	320	413	364	12.85	cps
Cadmium	108-1	367	387	310	354	11.22	cps
Cadmium	106-1	4037	4074	4114	4075	0.94	cps
Cadmium	111-1	4583	4758	4916	4752	3.51	cps
Calcium	43-1	396318	404569	402516	401135	1.07	cps
Calcium	44-1	6023460	6195633	6158216	6125770	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	684510	675720	682412	680880	0.67	cps
Cobalt	59-2	453842	453943	455884	454556	0.25	cps
Copper	63-2	1106603	1101665	1103321	1103863	0.23	cps
Dysprosium	156-1	55486	57103	55984	56191	1.47	cps
Dysprosium	156-2	44818	44845	45176	44946	0.44	cps
Erbium	164-1	47651	48066	48297	48004	0.68	cps
Erbium	164-2	31906	32611	31395	31971	1.91	cps
Gadolinium	160-1	51247	52642	51688	51859	1.37	cps
Gadolinium	160-2	36932	37239	36995	37056	0.44	cps
Holmium	165-1	12245213	12229906	12586136	12353751	1.63	cps
Holmium	165-2	8370449	8247702	8172613	8263588	1.21	cps
Indium	115-1	10449627	10484488	10256137	10396751	1.18	cps
Indium	115-2	3503791	3469800	3539117	3504236	0.99	cps
Iron	56-2	525354566	529718685	527155525	527409592	0.42	cps
Iron	57-2	12930855	12907824	12962765	12933815	0.21	cps
Iron	54-2	28756999	29143816	29079010	28993275	0.71	cps
Krypton	83-1	387	413	410	403	3.60	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-20	Instrumnet Name :	P7
Client Sample ID :	MYDA70	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:55:10	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	247166	249452	252200	249606	1.01	cps
Lead	207-1	207028	210365	207437	208277	0.87	cps
Lead	208-1	948762	969149	959981	959297	1.06	cps
Lithium	6-1	1531856	1588822	1557430	1559369	1.83	cps
Magnesium	24-2	12501849	12489513	12361907	12451090	0.62	cps
Manganese	55-2	8979600	8983160	8952964	8971908	0.18	cps
Molybdenum	94-1	78104	78911	79591	78869	0.94	cps
Molybdenum	95-1	7702	7669	7542	7638	1.11	cps
Molybdenum	96-1	24988	25516	25075	25193	1.12	cps
Molybdenum	97-1	4661	4774	4571	4669	2.18	cps
Molybdenum	98-1	11898	11808	10861	11522	4.99	cps
Neodymium	150-1	99112	99975	100683	99923	0.79	cps
Neodymium	150-2	56001	56282	54846	55710	1.37	cps
Nickel	60-2	180367	179561	179669	179865	0.24	cps
Phosphorus	31-2	33076	33393	33680	33383	0.91	cps
Potassium	39-2	4782554	4837460	4802664	4807559	0.58	cps
Rhodium	103-1	9907749	9974139	9988737	9956875	0.43	cps
Rhodium	103-2	6118538	6071781	6089799	6093373	0.39	cps
Scandium	45-1	7127030	7196063	7183408	7168834	0.51	cps
Scandium	45-2	663003	660799	656999	660267	0.46	cps
Selenium	82-1	675	519	595	596	13.11	cps
Selenium	77-2	227	187	213	209	9.75	cps
Selenium	78-2	720	560	550	610	15.64	cps
Silicon	28-1	32692545	33467520	33281470	33147178	1.22	cps
Silver	107-1	1983	2104	2037	2041	2.95	cps
Silver	109-1	1910	1843	1900	1885	1.91	cps
Sodium	23-2	188117	189061	188842	188674	0.26	cps
Strontium	86-1	295220	298098	299427	297582	0.72	cps
Strontium	88-1	2565904	2596602	2661404	2607970	1.87	cps
Sulfur	34-1	209539	215210	213405	212718	1.36	cps
Terbium	159-1	12734486	13014846	12793108	12847480	1.15	cps
Terbium	159-2	8274761	8309423	8230091	8271425	0.48	cps
Thallium	203-1	1333	1510	1447	1430	6.26	cps
Thallium	205-1	3340	3641	3764	3582	6.08	cps
Tin	118-1	25760	26728	26892	26460	2.31	cps
Titanium	47-1	2264443	2286885	2272377	2274568	0.50	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-20	Instrumnet Name :	P7
Client Sample ID :	MYDA70	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:55:10	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28611	29282	29159	29017	1.23	cps
Vanadium	51-2	1182338	1191267	1181461	1185022	0.46	cps
Yttrium	89-1	19006176	19129288	19247951	19127805	0.63	cps
Yttrium	89-2	4734329	4749816	4771612	4751919	0.39	cps
Zinc	66-2	218466	216508	217751	217575	0.46	cps
Zirconium	90-1	202430	207713	205575	205239	1.29	cps
Zirconium	91-1	45343	45938	46105	45796	0.87	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-21	Instrumnet Name :	P7
Client Sample ID :	MYDA71	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:58:20	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22381265	22490236	22376593	22416031	0.29	cps
Antimony	121-1	22945	23773	24077	23598	2.48	cps
Arsenic	75-2	179478	180210	179403	179697	0.25	cps
Barium	135-1	2311320	2275580	2332052	2306317	1.24	cps
Barium	137-1	3965465	3926036	4022730	3971410	1.22	cps
Beryllium	9-1	3265	3131	3193	3196	2.10	cps
Bismuth	209-1	7221514	7456482	7380976	7352991	1.63	cps
Bismuth	209-2	5482526	5660177	5589833	5577512	1.60	cps
Bromine	81-1	12662	12279	12652	12531	1.74	cps
Bromine	81-2	583	563	643	597	6.98	cps
Cadmium	108-1	567	630	620	606	5.62	cps
Cadmium	106-1	4484	4828	4587	4633	3.80	cps
Cadmium	111-1	7713	7933	7745	7797	1.52	cps
Calcium	43-1	384038	380339	387698	384025	0.96	cps
Calcium	44-1	5913316	5883423	6012829	5936523	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1527946	1553418	1552310	1544558	0.93	cps
Cobalt	59-2	1087743	1082510	1086440	1085564	0.25	cps
Copper	63-2	2311764	2305596	2281882	2299747	0.69	cps
Dysprosium	156-1	89456	90835	89519	89937	0.87	cps
Dysprosium	156-2	70419	71072	71558	71016	0.80	cps
Erbium	164-1	79850	82190	81526	81189	1.49	cps
Erbium	164-2	53696	53837	52575	53369	1.30	cps
Gadolinium	160-1	86586	87082	87407	87025	0.48	cps
Gadolinium	160-2	61685	60443	60383	60837	1.21	cps
Holmium	165-1	12306024	12354063	12292356	12317481	0.26	cps
Holmium	165-2	8339376	8454784	8366808	8386989	0.72	cps
Indium	115-1	10475979	10277491	10351329	10368266	0.97	cps
Indium	115-2	3449893	3448952	3495659	3464834	0.77	cps
Iron	56-2	1413967072	1423053579	1406581259	1414533970	0.58	cps
Iron	57-2	34780468	34435502	34356439	34524136	0.65	cps
Iron	54-2	77042086	77576377	77763709	77460724	0.48	cps
Krypton	83-1	460	500	450	470	5.63	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-21	Instrumnet Name :	P7
Client Sample ID :	MYDA71	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:58:20	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	609523	634019	625957	623166	2.00	cps
Lead	207-1	559044	555718	565186	559983	0.86	cps
Lead	208-1	2523873	2539725	2565631	2543076	0.83	cps
Lithium	6-1	1522030	1573554	1573029	1556205	1.90	cps
Magnesium	24-2	24296795	24105698	23917180	24106558	0.79	cps
Manganese	55-2	43199294	44086358	43821918	43702523	1.04	cps
Molybdenum	94-1	125132	127149	127852	126711	1.11	cps
Molybdenum	95-1	18208	18115	17914	18079	0.83	cps
Molybdenum	96-1	50912	52748	51176	51612	1.92	cps
Molybdenum	97-1	10357	10697	10484	10513	1.64	cps
Molybdenum	98-1	26424	26127	27038	26530	1.75	cps
Neodymium	150-1	147558	150982	152509	150350	1.69	cps
Neodymium	150-2	83552	84182	83412	83715	0.49	cps
Nickel	60-2	380591	379183	377640	379138	0.39	cps
Phosphorus	31-2	43682	43264	44962	43970	2.01	cps
Potassium	39-2	10432600	10482081	10455397	10456693	0.24	cps
Rhodium	103-1	9744054	9948506	9861588	9851383	1.04	cps
Rhodium	103-2	5990389	6019900	5958878	5989723	0.51	cps
Scandium	45-1	7718911	7772935	7809049	7766965	0.58	cps
Scandium	45-2	713391	719364	713859	715538	0.46	cps
Selenium	82-1	709	684	736	710	3.70	cps
Selenium	77-2	397	360	353	370	6.31	cps
Selenium	78-2	690	700	700	697	0.83	cps
Silicon	28-1	38215722	39016034	38418676	38550144	1.08	cps
Silver	107-1	6482	6462	6522	6488	0.47	cps
Silver	109-1	5838	6141	5808	5929	3.11	cps
Sodium	23-2	244717	246407	244911	245345	0.38	cps
Strontium	86-1	418751	428256	422567	423192	1.13	cps
Strontium	88-1	3679311	3663543	3697059	3679971	0.46	cps
Sulfur	34-1	228665	231484	233168	231106	0.98	cps
Terbium	159-1	12678906	12343869	12642554	12555109	1.46	cps
Terbium	159-2	8346189	8303189	8198432	8282603	0.92	cps
Thallium	203-1	3567	3604	3694	3622	1.80	cps
Thallium	205-1	8773	8676	8843	8764	0.96	cps
Tin	118-1	21079	21132	21022	21078	0.26	cps
Titanium	47-1	2177947	2238856	2256452	2224418	1.85	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-21	Instrumnet Name :	P7
Client Sample ID :	MYDA71	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 17:58:20	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34942	34144	34799	34628	1.23	cps
Vanadium	51-2	2648715	2659646	2628232	2645531	0.60	cps
Yttrium	89-1	19340203	19053321	19405460	19266328	0.97	cps
Yttrium	89-2	4844579	4863392	4719869	4809280	1.62	cps
Zinc	66-2	407317	406125	409832	407758	0.46	cps
Zirconium	90-1	326399	326755	328986	327380	0.43	cps
Zirconium	91-1	71252	74505	72307	72688	2.28	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-22	Instrumnet Name :	P7
Client Sample ID :	MYDA72	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:01:25	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27089730	26823057	26850350	26921045	0.55	cps
Antimony	121-1	14477	14464	15031	14658	2.21	cps
Arsenic	75-2	196185	197614	195277	196359	0.60	cps
Barium	135-1	624469	634794	631545	630269	0.84	cps
Barium	137-1	1081121	1102867	1106704	1096897	1.26	cps
Beryllium	9-1	1432	1450	1563	1482	4.80	cps
Bismuth	209-1	7228112	7289466	7196623	7238067	0.65	cps
Bismuth	209-2	5476053	5471621	5437780	5461818	0.38	cps
Bromine	81-1	12062	11878	12132	12024	1.09	cps
Bromine	81-2	337	333	347	339	2.05	cps
Cadmium	108-1	550	630	573	584	7.04	cps
Cadmium	106-1	4267	4881	4337	4495	7.48	cps
Cadmium	111-1	6256	6400	5925	6194	3.93	cps
Calcium	43-1	191844	194625	198091	194853	1.61	cps
Calcium	44-1	2914770	2994940	2993954	2967888	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1606188	1599655	1596342	1600728	0.31	cps
Cobalt	59-2	955880	954397	956465	955580	0.11	cps
Copper	63-2	1952656	1944018	1882425	1926366	1.99	cps
Dysprosium	156-1	50718	50965	50752	50812	0.26	cps
Dysprosium	156-2	38827	38048	38600	38492	1.04	cps
Erbium	164-1	50200	50631	49631	50154	1.00	cps
Erbium	164-2	32862	32244	32521	32542	0.95	cps
Gadolinium	160-1	50929	54218	52769	52638	3.13	cps
Gadolinium	160-2	37487	37841	36534	37287	1.81	cps
Holmium	165-1	12340681	12526106	12112592	12326460	1.68	cps
Holmium	165-2	8341683	8285104	8319760	8315516	0.34	cps
Indium	115-1	10234900	10376509	10445366	10352259	1.04	cps
Indium	115-2	3472106	3540368	3493788	3502087	1.00	cps
Iron	56-2	986879639	978939185	975155985	980324937	0.61	cps
Iron	57-2	24387670	24152353	23785425	24108483	1.26	cps
Iron	54-2	54403151	53798889	53485289	53895776	0.87	cps
Krypton	83-1	457	383	473	438	10.94	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-22	Instrumnet Name :	P7
Client Sample ID :	MYDA72	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:01:25	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281354	284498	282889	282914	0.56	cps
Lead	207-1	247752	253516	248203	249824	1.28	cps
Lead	208-1	1118543	1135505	1134540	1129529	0.84	cps
Lithium	6-1	1525695	1496183	1547937	1523272	1.70	cps
Magnesium	24-2	37084149	36724937	37265484	37024856	0.74	cps
Manganese	55-2	14266311	14025551	13991146	14094336	1.06	cps
Molybdenum	94-1	43528	45327	44263	44373	2.04	cps
Molybdenum	95-1	8116	7992	8152	8087	1.04	cps
Molybdenum	96-1	24521	25155	24524	24733	1.48	cps
Molybdenum	97-1	4844	4841	4888	4858	0.54	cps
Molybdenum	98-1	12082	12118	12859	12353	3.55	cps
Neodymium	150-1	74070	74060	75109	74413	0.81	cps
Neodymium	150-2	42136	41411	40939	41495	1.45	cps
Nickel	60-2	424532	422418	422246	423066	0.30	cps
Phosphorus	31-2	19085	19052	19409	19182	1.03	cps
Potassium	39-2	3866391	3776650	3799810	3814284	1.22	cps
Rhodium	103-1	9967963	9896924	9862378	9909088	0.54	cps
Rhodium	103-2	6146733	6121678	6126328	6131580	0.22	cps
Scandium	45-1	8522025	8497991	8628532	8549516	0.81	cps
Scandium	45-2	808502	797481	794906	800296	0.90	cps
Selenium	82-1	611	660	651	641	4.05	cps
Selenium	77-2	207	217	200	208	4.04	cps
Selenium	78-2	580	600	607	596	2.33	cps
Silicon	28-1	35320893	34692836	35936897	35316875	1.76	cps
Silver	107-1	2327	2554	2287	2389	6.02	cps
Silver	109-1	2267	2150	2157	2191	2.99	cps
Sodium	23-2	170610	171077	169164	170284	0.59	cps
Strontium	86-1	149082	152556	152127	151255	1.25	cps
Strontium	88-1	1278253	1319590	1298110	1298651	1.59	cps
Sulfur	34-1	218465	220748	224001	221071	1.26	cps
Terbium	159-1	12671114	12766482	12834981	12757526	0.65	cps
Terbium	159-2	8388381	8231142	8380269	8333264	1.06	cps
Thallium	203-1	1100	1140	1260	1167	7.14	cps
Thallium	205-1	2800	2770	2920	2830	2.81	cps
Tin	118-1	17394	18085	18038	17839	2.16	cps
Titanium	47-1	575399	592597	584425	584140	1.47	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-22	Instrumnet Name :	P7
Client Sample ID :	MYDA72	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:01:25	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12793	13300	13281	13125	2.19	cps
Vanadium	51-2	2902341	2904700	2921462	2909501	0.36	cps
Yttrium	89-1	19087799	19088256	18928284	19034780	0.48	cps
Yttrium	89-2	4750403	4863327	4738600	4784110	1.44	cps
Zinc	66-2	299748	296449	298759	298318	0.57	cps
Zirconium	90-1	107358	112319	108758	109478	2.34	cps
Zirconium	91-1	24140	24768	25205	24704	2.17	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:04:34	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6296337	6222350	6219041	6245909	0.70	cps
Antimony	121-1	7762	8119	7889	7923	2.28	cps
Arsenic	75-2	42725	42046	42898	42556	1.06	cps
Barium	135-1	170355	174911	177802	174356	2.15	cps
Barium	137-1	295055	303702	304004	300920	1.69	cps
Beryllium	9-1	382	457	385	408	10.32	cps
Bismuth	209-1	7319372	7200328	7395586	7305095	1.35	cps
Bismuth	209-2	5559967	5560654	5565483	5562035	0.05	cps
Bromine	81-1	12309	12632	12605	12515	1.44	cps
Bromine	81-2	337	320	337	331	2.90	cps
Cadmium	108-1	163	160	120	148	16.32	cps
Cadmium	106-1	3610	3420	3414	3482	3.21	cps
Cadmium	111-1	2636	2526	2512	2558	2.66	cps
Calcium	43-1	195068	201162	201876	199368	1.88	cps
Calcium	44-1	2995764	3176041	3120416	3097407	2.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	409735	411364	404199	408433	0.92	cps
Cobalt	59-2	287817	289518	285982	287772	0.61	cps
Copper	63-2	620339	623271	618678	620763	0.37	cps
Dysprosium	156-1	8176	8363	8833	8457	4.00	cps
Dysprosium	156-2	6628	6455	6465	6516	1.49	cps
Erbium	164-1	10284	10664	10888	10612	2.88	cps
Erbium	164-2	7372	7265	7135	7258	1.63	cps
Gadolinium	160-1	8820	8546	9196	8854	3.69	cps
Gadolinium	160-2	6355	6918	6708	6661	4.28	cps
Holmium	165-1	11899562	12197270	12245327	12114053	1.55	cps
Holmium	165-2	8287887	8237999	8202218	8242701	0.52	cps
Indium	115-1	10147181	10248835	10327315	10241110	0.88	cps
Indium	115-2	3543799	3482677	3512597	3513024	0.87	cps
Iron	56-2	260657469	260128929	258438369	259741589	0.45	cps
Iron	57-2	6427905	6398265	6371706	6399292	0.44	cps
Iron	54-2	14566706	14276289	14262096	14368364	1.20	cps
Krypton	83-1	350	320	330	333	4.58	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:04:34	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22990	23464	23971	23475	2.09	cps
Lead	207-1	20936	21013	21808	21252	2.27	cps
Lead	208-1	94316	96543	96677	95845	1.38	cps
Lithium	6-1	1512335	1507310	1496392	1505346	0.54	cps
Magnesium	24-2	6716400	6656488	6616056	6662981	0.76	cps
Manganese	55-2	6409026	6368677	6295192	6357632	0.91	cps
Molybdenum	94-1	10764	10591	10551	10635	1.07	cps
Molybdenum	95-1	2167	2310	2374	2284	4.64	cps
Molybdenum	96-1	6121	6632	10089	7614	28.35	cps
Molybdenum	97-1	1340	1363	1247	1317	4.69	cps
Molybdenum	98-1	3294	3340	3524	3386	3.59	cps
Neodymium	150-1	10474	10831	10671	10659	1.68	cps
Neodymium	150-2	6305	6115	6218	6213	1.53	cps
Nickel	60-2	102940	102269	101866	102358	0.53	cps
Phosphorus	31-2	4144	4121	4117	4127	0.35	cps
Potassium	39-2	222881	223212	222979	223024	0.08	cps
Rhodium	103-1	9753932	10063864	9970946	9929581	1.60	cps
Rhodium	103-2	6149996	6225159	6167857	6181004	0.64	cps
Scandium	45-1	6830606	7039092	7048229	6972642	1.77	cps
Scandium	45-2	661496	658572	657551	659206	0.31	cps
Selenium	82-1	555	582	577	572	2.56	cps
Selenium	77-2	43	30	40	38	18.36	cps
Selenium	78-2	490	567	530	529	7.25	cps
Silicon	28-1	7926301	8046488	8096657	8023149	1.09	cps
Silver	107-1	347	390	310	349	11.48	cps
Silver	109-1	243	240	273	252	7.28	cps
Sodium	23-2	169660	169009	167662	168777	0.60	cps
Strontium	86-1	102494	105662	106747	104968	2.11	cps
Strontium	88-1	890047	913773	921976	908599	1.82	cps
Sulfur	34-1	223000	223210	221729	222646	0.36	cps
Terbium	159-1	12389083	12497990	12599348	12495473	0.84	cps
Terbium	159-2	8241526	8217998	8179693	8213072	0.38	cps
Thallium	203-1	277	270	250	266	5.23	cps
Thallium	205-1	607	547	603	586	5.76	cps
Tin	118-1	7296	7222	7409	7309	1.29	cps
Titanium	47-1	1187475	1221494	1233259	1214076	1.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:04:34	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3607	3717	3547	3624	2.38	cps
Vanadium	51-2	646177	643513	639782	643157	0.50	cps
Yttrium	89-1	18078184	18385966	18642723	18368958	1.54	cps
Yttrium	89-2	4708979	4732650	4685146	4708925	0.50	cps
Zinc	66-2	59960	60388	60435	60261	0.43	cps
Zirconium	90-1	24945	25903	26428	25758	2.92	cps
Zirconium	91-1	5735	5735	5891	5787	1.56	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:07:44	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6124777	6172644	6126997	6141473	0.44	cps
Antimony	121-1	7936	7702	8119	7919	2.64	cps
Arsenic	75-2	42130	43437	42567	42711	1.56	cps
Barium	135-1	199278	205325	206294	203633	1.87	cps
Barium	137-1	346198	355072	355487	352253	1.49	cps
Beryllium	9-1	412	435	407	418	3.49	cps
Bismuth	209-1	7349799	7280308	7387115	7339074	0.74	cps
Bismuth	209-2	5518885	5658679	5572538	5583367	1.26	cps
Bromine	81-1	12595	12866	12956	12806	1.46	cps
Bromine	81-2	310	347	343	333	6.08	cps
Cadmium	108-1	100	110	157	122	24.75	cps
Cadmium	106-1	3667	3377	3514	3519	4.12	cps
Cadmium	111-1	2744	2484	2617	2615	4.97	cps
Calcium	43-1	195421	202412	200753	199529	1.83	cps
Calcium	44-1	3038949	3088145	3091360	3072818	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	404672	406981	410733	407462	0.75	cps
Cobalt	59-2	293238	294221	292012	293157	0.38	cps
Copper	63-2	613621	613661	615890	614391	0.21	cps
Dysprosium	156-1	8249	8663	8916	8609	3.91	cps
Dysprosium	156-2	6442	6548	6545	6512	0.93	cps
Erbium	164-1	10574	10968	10744	10762	1.83	cps
Erbium	164-2	7099	7185	7059	7114	0.91	cps
Gadolinium	160-1	9123	8976	8709	8936	2.35	cps
Gadolinium	160-2	6975	6922	6738	6878	1.81	cps
Holmium	165-1	12016381	12262389	12163223	12147331	1.02	cps
Holmium	165-2	8353292	8167447	8282683	8267807	1.13	cps
Indium	115-1	10349163	10363204	10317321	10343229	0.23	cps
Indium	115-2	3554512	3507422	3494755	3518896	0.89	cps
Iron	56-2	264585223	263878029	262741829	263735027	0.35	cps
Iron	57-2	6501769	6455752	6428703	6462075	0.57	cps
Iron	54-2	14547796	14375615	14621001	14514804	0.87	cps
Krypton	83-1	293	350	387	343	13.70	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:07:44	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26953	26766	26626	26782	0.61	cps
Lead	207-1	24195	25400	24505	24700	2.53	cps
Lead	208-1	108757	110863	110122	109914	0.97	cps
Lithium	6-1	1474621	1531116	1501696	1502478	1.88	cps
Magnesium	24-2	6543587	6593505	6659585	6598892	0.88	cps
Manganese	55-2	7084906	7042561	7036107	7054525	0.38	cps
Molybdenum	94-1	10918	11104	10921	10981	0.97	cps
Molybdenum	95-1	2380	2430	2547	2452	3.49	cps
Molybdenum	96-1	6655	6962	6445	6687	3.89	cps
Molybdenum	97-1	1320	1437	1400	1386	4.31	cps
Molybdenum	98-1	3207	3507	3297	3337	4.61	cps
Neodymium	150-1	10667	11862	11685	11405	5.65	cps
Neodymium	150-2	6442	6388	6128	6319	2.65	cps
Nickel	60-2	101457	102034	101108	101533	0.46	cps
Phosphorus	31-2	4364	4137	4274	4258	2.68	cps
Potassium	39-2	226344	227978	229125	227816	0.61	cps
Rhodium	103-1	9904696	10261175	10055285	10073719	1.78	cps
Rhodium	103-2	6296234	6043270	6224685	6188063	2.11	cps
Scandium	45-1	7059749	7140932	7102772	7101151	0.57	cps
Scandium	45-2	665806	664723	665605	665378	0.09	cps
Selenium	82-1	577	597	511	562	8.02	cps
Selenium	77-2	47	17	47	37	47.23	cps
Selenium	78-2	537	433	460	477	11.25	cps
Silicon	28-1	7831177	8004906	7955444	7930509	1.13	cps
Silver	107-1	310	323	270	301	9.22	cps
Silver	109-1	247	237	290	258	11.00	cps
Sodium	23-2	167594	167270	168414	167759	0.35	cps
Strontium	86-1	105931	108634	109245	107937	1.63	cps
Strontium	88-1	913020	942474	941122	932206	1.78	cps
Sulfur	34-1	221647	222343	221721	221904	0.17	cps
Terbium	159-1	12655210	12573455	12410771	12546478	0.99	cps
Terbium	159-2	8184538	8191692	8196348	8190859	0.07	cps
Thallium	203-1	200	247	227	224	10.43	cps
Thallium	205-1	547	610	557	571	5.96	cps
Tin	118-1	6955	7082	6832	6956	1.80	cps
Titanium	47-1	1213761	1249872	1254062	1239231	1.79	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:07:44	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3877	3834	3784	3832	1.22	cps
Vanadium	51-2	636509	637632	642380	638841	0.49	cps
Yttrium	89-1	18405137	18624252	18525804	18518398	0.59	cps
Yttrium	89-2	4749245	4684624	4704969	4712946	0.70	cps
Zinc	66-2	60324	60462	61275	60687	0.85	cps
Zirconium	90-1	25526	26240	26374	26046	1.75	cps
Zirconium	91-1	5745	5901	5785	5810	1.40	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:10:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1178432	1205787	1217593	1200604	1.67	cps
Antimony	121-1	1450	1640	1527	1539	6.21	cps
Arsenic	75-2	8292	8643	8232	8389	2.64	cps
Barium	135-1	32825	33242	33529	33199	1.07	cps
Barium	137-1	55762	58004	58600	57455	2.60	cps
Beryllium	9-1	80	96	102	93	12.31	cps
Bismuth	209-1	7435607	7001906	7014310	7150608	3.45	cps
Bismuth	209-2	5618949	5417426	5509914	5515430	1.83	cps
Bromine	81-1	12359	12592	12479	12476	0.94	cps
Bromine	81-2	250	183	217	217	15.38	cps
Cadmium	108-1	47	27	47	40	28.87	cps
Cadmium	106-1	3270	3220	3207	3233	1.03	cps
Cadmium	111-1	2327	2289	2249	2288	1.70	cps
Calcium	43-1	37590	40026	39244	38953	3.19	cps
Calcium	44-1	651833	650223	659020	653692	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80309	79478	81003	80263	0.95	cps
Cobalt	59-2	54873	56904	54452	55410	2.37	cps
Copper	63-2	119811	124122	120997	121643	1.83	cps
Dysprosium	156-1	1683	1607	1630	1640	2.40	cps
Dysprosium	156-2	1187	1307	1100	1198	8.66	cps
Erbium	164-1	2157	1970	2157	2095	5.15	cps
Erbium	164-2	1483	1400	1423	1436	2.99	cps
Gadolinium	160-1	1887	1953	1793	1878	4.28	cps
Gadolinium	160-2	1510	1497	1410	1472	3.69	cps
Holmium	165-1	11811511	11662991	11903280	11792594	1.03	cps
Holmium	165-2	8170878	8111116	8083894	8121963	0.55	cps
Indium	115-1	10298632	10047663	10325129	10223808	1.50	cps
Indium	115-2	3509041	3500645	3463748	3491145	0.69	cps
Iron	56-2	50309704	50582648	50541136	50477829	0.29	cps
Iron	57-2	1297521	1299097	1298037	1298218	0.06	cps
Iron	54-2	2818832	2817767	2784527	2807042	0.69	cps
Krypton	83-1	350	350	340	347	1.67	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:10:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5031	4684	5081	4932	4.38	cps
Lead	207-1	4668	4554	4467	4563	2.20	cps
Lead	208-1	20393	19973	20650	20338	1.68	cps
Lithium	6-1	1545345	1491121	1499714	1512060	1.93	cps
Magnesium	24-2	1280440	1276542	1284867	1280617	0.33	cps
Manganese	55-2	1248673	1251068	1245408	1248383	0.23	cps
Molybdenum	94-1	2147	2440	2477	2355	7.68	cps
Molybdenum	95-1	583	577	637	599	5.49	cps
Molybdenum	96-1	1447	1443	1430	1440	0.61	cps
Molybdenum	97-1	317	337	350	334	5.02	cps
Molybdenum	98-1	883	723	727	778	11.76	cps
Neodymium	150-1	2054	1983	2094	2044	2.73	cps
Neodymium	150-2	1177	1163	1187	1176	1.00	cps
Nickel	60-2	19600	20060	20000	19887	1.26	cps
Phosphorus	31-2	1010	907	873	930	7.66	cps
Potassium	39-2	113277	115088	112639	113668	1.12	cps
Rhodium	103-1	9819603	9873642	9824515	9839253	0.30	cps
Rhodium	103-2	6054218	6229984	6230580	6171594	1.65	cps
Scandium	45-1	6909799	6798373	6755827	6821333	1.17	cps
Scandium	45-2	639485	636554	632598	636212	0.54	cps
Selenium	82-1	454	533	519	502	8.42	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	440	447	423	437	2.75	cps
Silicon	28-1	1949818	1905129	1883225	1912724	1.77	cps
Silver	107-1	113	130	83	109	21.72	cps
Silver	109-1	110	93	73	92	19.91	cps
Sodium	23-2	74462	73655	72814	73644	1.12	cps
Strontium	86-1	20074	20615	19657	20115	2.39	cps
Strontium	88-1	173531	178722	181172	177808	2.19	cps
Sulfur	34-1	223892	219815	218226	220644	1.32	cps
Terbium	159-1	12076784	12269568	11942622	12096325	1.36	cps
Terbium	159-2	8087047	8128037	8038415	8084500	0.55	cps
Thallium	203-1	167	153	147	156	6.55	cps
Thallium	205-1	367	417	340	374	10.39	cps
Tin	118-1	2854	3034	3030	2973	3.46	cps
Titanium	47-1	231695	234769	232675	233046	0.67	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:10:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	750	680	613	681	10.03	cps
Vanadium	51-2	123218	122680	123184	123027	0.24	cps
Yttrium	89-1	18633528	17895439	18018421	18182463	2.17	cps
Yttrium	89-2	4596626	4532103	4616629	4581786	0.96	cps
Zinc	66-2	12278	13660	12342	12760	6.11	cps
Zirconium	90-1	5598	5614	5448	5553	1.65	cps
Zirconium	91-1	1140	1197	1213	1183	3.25	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:14:10	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6189367	6178309	6144237	6170638	0.38	cps
Antimony	121-1	185385	188617	191670	188558	1.67	cps
Arsenic	75-2	46051	46038	45924	46004	0.15	cps
Barium	135-1	1390067	1404974	1417884	1404308	0.99	cps
Barium	137-1	2560645	2547459	2553152	2553752	0.26	cps
Beryllium	9-1	19695	20762	20564	20340	2.79	cps
Bismuth	209-1	7004653	7131044	7207695	7114464	1.44	cps
Bismuth	209-2	5495429	5541382	5389663	5475491	1.42	cps
Bromine	81-1	11798	12782	12555	12379	4.16	cps
Bromine	81-2	297	273	327	299	8.94	cps
Cadmium	108-1	1717	1830	1783	1777	3.21	cps
Cadmium	106-1	5751	5481	5438	5557	3.06	cps
Cadmium	111-1	26370	26432	26758	26520	0.79	cps
Calcium	43-1	193136	195527	197433	195365	1.10	cps
Calcium	44-1	2972678	3014540	3065141	3017453	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	668581	665122	669862	667855	0.37	cps
Cobalt	59-2	1281185	1274525	1276201	1277304	0.27	cps
Copper	63-2	939798	932566	937155	936506	0.39	cps
Dysprosium	156-1	8366	8489	8283	8379	1.24	cps
Dysprosium	156-2	6418	6392	6372	6394	0.37	cps
Erbium	164-1	10397	10334	10451	10394	0.56	cps
Erbium	164-2	6928	6862	7045	6945	1.34	cps
Gadolinium	160-1	8586	8566	9220	8791	4.23	cps
Gadolinium	160-2	6635	6668	6732	6678	0.74	cps
Holmium	165-1	12064000	12031612	12080795	12058802	0.21	cps
Holmium	165-2	8195355	8080958	8093711	8123341	0.77	cps
Indium	115-1	10077597	10187976	10318743	10194772	1.18	cps
Indium	115-2	3466963	3500234	3529023	3498740	0.89	cps
Iron	56-2	257457496	256936996	254711316	256368603	0.57	cps
Iron	57-2	6266162	6370127	6256870	6297720	1.00	cps
Iron	54-2	14207481	14098891	13970387	14092253	0.84	cps
Krypton	83-1	337	313	363	338	7.41	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:14:10	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45914	47549	47750	47071	2.14	cps
Lead	207-1	42052	42259	42570	42294	0.62	cps
Lead	208-1	188189	191862	193966	191339	1.53	cps
Lithium	6-1	1439265	1482078	1537266	1486203	3.31	cps
Magnesium	24-2	6486915	6593440	6481098	6520484	0.97	cps
Manganese	55-2	6883024	6875270	6775815	6844703	0.87	cps
Molybdenum	94-1	9903	10514	10574	10330	3.59	cps
Molybdenum	95-1	2380	2320	2337	2346	1.32	cps
Molybdenum	96-1	6515	6482	6461	6486	0.42	cps
Molybdenum	97-1	1310	1283	1343	1312	2.29	cps
Molybdenum	98-1	3137	3187	3347	3224	3.40	cps
Neodymium	150-1	10507	10808	10911	10742	1.95	cps
Neodymium	150-2	6425	6025	6108	6186	3.41	cps
Nickel	60-2	354151	353173	354821	354048	0.23	cps
Phosphorus	31-2	4177	3941	4014	4044	3.00	cps
Potassium	39-2	221069	222164	221095	221443	0.28	cps
Rhodium	103-1	9988333	10121973	9908644	10006317	1.08	cps
Rhodium	103-2	6131504	6103958	6144364	6126609	0.34	cps
Scandium	45-1	7025078	7033374	7141128	7066527	0.92	cps
Scandium	45-2	657625	656778	665440	659948	0.72	cps
Selenium	82-1	4352	4528	4655	4512	3.37	cps
Selenium	77-2	450	383	347	393	13.32	cps
Selenium	78-2	1587	1777	1687	1683	5.65	cps
Silicon	28-1	7715215	7886798	7950418	7850810	1.55	cps
Silver	107-1	140041	146467	145666	144058	2.43	cps
Silver	109-1	133205	134878	138659	135581	2.06	cps
Sodium	23-2	160132	158338	158590	159020	0.61	cps
Strontium	86-1	101262	104343	105118	103574	1.97	cps
Strontium	88-1	893254	911200	904493	902982	1.00	cps
Sulfur	34-1	219204	217099	216288	217530	0.69	cps
Terbium	159-1	12244876	12405119	12279237	12309744	0.69	cps
Terbium	159-2	7974254	8028613	8082841	8028570	0.68	cps
Thallium	203-1	72056	73695	74556	73436	1.73	cps
Thallium	205-1	171497	173010	175728	173412	1.24	cps
Tin	118-1	6748	6992	6835	6858	1.80	cps
Titanium	47-1	1193809	1229525	1235250	1219528	1.84	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:14:10	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3614	3480	3701	3598	3.08	cps
Vanadium	51-2	1208408	1207519	1206886	1207604	0.06	cps
Yttrium	89-1	18314074	18518599	18608325	18480333	0.82	cps
Yttrium	89-2	4672593	4677272	4596870	4648912	0.97	cps
Zinc	66-2	167180	164225	165607	165671	0.89	cps
Zirconium	90-1	24681	25225	25435	25114	1.55	cps
Zirconium	91-1	5514	5818	5761	5698	2.83	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:17:22	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6472009	6420710	6414459	6435726	0.49	cps
Antimony	121-1	852599	866657	876806	865354	1.40	cps
Arsenic	75-2	63378	62286	63040	62901	0.89	cps
Barium	135-1	4378351	4438103	4549814	4455423	1.95	cps
Barium	137-1	7553771	7836060	7698868	7696233	1.83	cps
Beryllium	9-1	66000	66805	68119	66974	1.60	cps
Bismuth	209-1	7263825	7212836	6619257	7031972	5.10	cps
Bismuth	209-2	5579926	5600030	5454138	5544698	1.43	cps
Bromine	81-1	12719	12038	12188	12315	2.90	cps
Bromine	81-2	297	310	347	318	8.15	cps
Cadmium	108-1	7736	7505	7725	7655	1.70	cps
Cadmium	106-1	13953	13823	13163	13646	3.11	cps
Cadmium	111-1	115603	117134	118476	117071	1.23	cps
Calcium	43-1	191580	195074	195509	194054	1.11	cps
Calcium	44-1	2903545	2975015	3078027	2985529	2.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1287855	1278246	1274482	1280194	0.54	cps
Cobalt	59-2	3619102	3583393	3627396	3609964	0.65	cps
Copper	63-2	1738325	1738419	1707411	1728052	1.03	cps
Dysprosium	156-1	7999	8002	8136	8046	0.97	cps
Dysprosium	156-2	6285	6435	6315	6345	1.25	cps
Erbium	164-1	10377	10544	10331	10417	1.08	cps
Erbium	164-2	6968	6945	6942	6952	0.21	cps
Gadolinium	160-1	8666	8803	8656	8708	0.94	cps
Gadolinium	160-2	6291	6508	6261	6354	2.12	cps
Holmium	165-1	11813779	11910391	11136032	11620067	3.63	cps
Holmium	165-2	8351329	8198996	7964369	8171564	2.39	cps
Indium	115-1	10182998	10230022	9456876	9956632	4.35	cps
Indium	115-2	3487362	3485109	3442450	3471640	0.73	cps
Iron	56-2	257082943	258515516	258326996	257975152	0.30	cps
Iron	57-2	6352922	6304942	6340333	6332732	0.39	cps
Iron	54-2	14274647	14162831	14148820	14195433	0.49	cps
Krypton	83-1	300	307	353	320	9.08	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:17:22	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	134539	137322	137679	136513	1.26	cps
Lead	207-1	118979	121793	120227	120333	1.17	cps
Lead	208-1	544849	553448	553839	550712	0.92	cps
Lithium	6-1	1472864	1471182	1350919	1431655	4.88	cps
Magnesium	24-2	6429853	6502271	6463778	6465301	0.56	cps
Manganese	55-2	8093852	7977558	8057728	8043046	0.74	cps
Molybdenum	94-1	10571	10387	10531	10496	0.92	cps
Molybdenum	95-1	2417	2400	2420	2412	0.44	cps
Molybdenum	96-1	6365	6465	6482	6437	0.98	cps
Molybdenum	97-1	1333	1363	1393	1363	2.20	cps
Molybdenum	98-1	3330	3387	3310	3343	1.19	cps
Neodymium	150-1	10577	11008	10771	10785	2.00	cps
Neodymium	150-2	6285	6108	6105	6166	1.67	cps
Nickel	60-2	947181	942952	940291	943475	0.37	cps
Phosphorus	31-2	3861	3974	3971	3935	1.64	cps
Potassium	39-2	219705	220162	218414	219427	0.41	cps
Rhodium	103-1	10066917	9977017	9191176	9745037	4.94	cps
Rhodium	103-2	6116397	6145820	6028076	6096765	1.01	cps
Scandium	45-1	6950327	7006327	6573799	6843484	3.44	cps
Scandium	45-2	663454	657568	659353	660125	0.46	cps
Selenium	82-1	17827	18338	17981	18049	1.45	cps
Selenium	77-2	1773	1827	1677	1759	4.32	cps
Selenium	78-2	6091	6038	6278	6136	2.05	cps
Silicon	28-1	7387248	7430563	7605799	7474537	1.55	cps
Silver	107-1	326182	329293	344624	333366	2.96	cps
Silver	109-1	313707	364512	327078	335099	7.86	cps
Sodium	23-2	158341	160385	156253	158326	1.30	cps
Strontium	86-1	100812	104309	103286	102802	1.75	cps
Strontium	88-1	881333	898180	908125	895879	1.51	cps
Sulfur	34-1	217979	213361	213827	215056	1.18	cps
Terbium	159-1	12493634	12480076	11370337	12114682	5.32	cps
Terbium	159-2	8134872	8119757	8129596	8128075	0.09	cps
Thallium	203-1	342993	354820	349444	349086	1.70	cps
Thallium	205-1	821652	822369	843126	829049	1.47	cps
Tin	118-1	6948	6898	7259	7035	2.77	cps
Titanium	47-1	1179273	1193049	1212874	1195066	1.41	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4296-07MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:17:22	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3437	3544	3404	3462	2.11	cps
Vanadium	51-2	2537580	2523045	2518576	2526400	0.39	cps
Yttrium	89-1	18378418	18517849	16983961	17960076	4.72	cps
Yttrium	89-2	4632295	4638082	4592893	4621090	0.53	cps
Zinc	66-2	419087	422851	417935	419958	0.61	cps
Zirconium	90-1	24080	25435	25162	24892	2.88	cps
Zirconium	91-1	5474	5881	5668	5674	3.59	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:20:27	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4200009	4198266	4200595	4199623	0.03	cps
Antimony	121-1	4204	4431	4404	4346	2.85	cps
Arsenic	75-2	31624	30588	30298	30836	2.26	cps
Barium	135-1	498963	501394	502196	500851	0.34	cps
Barium	137-1	855703	868250	867116	863690	0.80	cps
Beryllium	9-1	969	971	860	933	6.83	cps
Bismuth	209-1	7366928	7282431	7302764	7317374	0.60	cps
Bismuth	209-2	5597263	5561258	5533682	5564067	0.57	cps
Bromine	81-1	11882	12372	12279	12177	2.14	cps
Bromine	81-2	433	377	407	406	6.99	cps
Cadmium	108-1	147	150	120	139	11.84	cps
Cadmium	106-1	3677	3380	3520	3526	4.21	cps
Cadmium	111-1	3291	3035	3127	3151	4.13	cps
Calcium	43-1	109189	111086	110680	110318	0.91	cps
Calcium	44-1	1708732	1742506	1702899	1718046	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300414	295743	295804	297320	0.90	cps
Cobalt	59-2	207210	206940	205561	206570	0.43	cps
Copper	63-2	349700	345704	346083	347162	0.64	cps
Dysprosium	156-1	23410	24485	23740	23878	2.31	cps
Dysprosium	156-2	19197	19554	19207	19319	1.05	cps
Erbium	164-1	19751	20826	20595	20391	2.78	cps
Erbium	164-2	13600	13917	13723	13747	1.16	cps
Gadolinium	160-1	22014	23086	22441	22514	2.40	cps
Gadolinium	160-2	16073	16079	16046	16066	0.11	cps
Holmium	165-1	11846282	12120217	12135486	12033995	1.35	cps
Holmium	165-2	8332761	8313012	8235407	8293727	0.62	cps
Indium	115-1	10347648	10286521	10115775	10249981	1.17	cps
Indium	115-2	3501303	3421978	3426190	3449823	1.29	cps
Iron	56-2	244759250	242419650	241933623	243037507	0.62	cps
Iron	57-2	6044126	5986976	5925333	5985479	0.99	cps
Iron	54-2	13490721	13363327	13125046	13326365	1.39	cps
Krypton	83-1	373	330	350	351	6.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:20:27	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	81375	81908	82358	81880	0.60	cps
Lead	207-1	70756	71343	71410	71170	0.51	cps
Lead	208-1	323771	327099	327776	326215	0.66	cps
Lithium	6-1	1560301	1577744	1496157	1544734	2.78	cps
Magnesium	24-2	3945229	3837573	3826629	3869810	1.69	cps
Manganese	55-2	6745557	6721042	6616727	6694442	1.02	cps
Molybdenum	94-1	35623	37715	36783	36707	2.85	cps
Molybdenum	95-1	4174	4237	4357	4256	2.19	cps
Molybdenum	96-1	12292	12993	12666	12650	2.77	cps
Molybdenum	97-1	2707	2780	2727	2738	1.38	cps
Molybdenum	98-1	6498	6775	6812	6695	2.56	cps
Neodymium	150-1	42160	43487	42454	42700	1.63	cps
Neodymium	150-2	24081	23700	24004	23928	0.84	cps
Nickel	60-2	89347	89133	88925	89135	0.24	cps
Phosphorus	31-2	12035	11721	11738	11831	1.49	cps
Potassium	39-2	2675996	2659395	2655197	2663529	0.41	cps
Rhodium	103-1	9977052	10086919	9965577	10009849	0.67	cps
Rhodium	103-2	6089571	6016672	6020549	6042264	0.68	cps
Scandium	45-1	7042596	6963458	6937378	6981144	0.78	cps
Scandium	45-2	647036	640716	632361	640037	1.15	cps
Selenium	82-1	516	612	603	577	9.24	cps
Selenium	77-2	133	120	143	132	8.86	cps
Selenium	78-2	567	507	497	523	7.23	cps
Silicon	28-1	9901916	9914222	9855814	9890651	0.31	cps
Silver	107-1	1697	1463	1367	1509	11.24	cps
Silver	109-1	1537	1503	1197	1412	13.27	cps
Sodium	23-2	92660	92539	92251	92483	0.23	cps
Strontium	86-1	104118	105404	106186	105236	0.99	cps
Strontium	88-1	915882	923973	921011	920289	0.44	cps
Sulfur	34-1	221711	216687	218140	218846	1.18	cps
Terbium	159-1	12298691	12663321	12439650	12467221	1.47	cps
Terbium	159-2	8216928	8128882	8030134	8125315	1.15	cps
Thallium	203-1	1260	1220	1347	1276	5.08	cps
Thallium	205-1	2907	3147	2747	2934	6.86	cps
Tin	118-1	7005	7142	7225	7124	1.56	cps
Titanium	47-1	502055	508492	505271	505273	0.64	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:20:27	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10301	10865	10354	10506	2.96	cps
Vanadium	51-2	510090	502950	503021	505354	0.81	cps
Yttrium	89-1	18596001	18489174	18475529	18520235	0.36	cps
Yttrium	89-2	4632034	4581449	4578987	4597490	0.65	cps
Zinc	66-2	69852	69826	68242	69306	1.33	cps
Zirconium	90-1	93066	95310	96330	94902	1.76	cps
Zirconium	91-1	21155	21296	20785	21079	1.25	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:23:40	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4120357	4093162	4081178	4098233	0.49	cps
Antimony	121-1	4124	3887	4307	4106	5.13	cps
Arsenic	75-2	30257	29860	29927	30015	0.71	cps
Barium	135-1	499132	509657	513412	507400	1.46	cps
Barium	137-1	866825	884248	889059	880044	1.33	cps
Beryllium	9-1	912	1046	957	971	7.01	cps
Bismuth	209-1	7234126	7390508	7355314	7326649	1.12	cps
Bismuth	209-2	5745631	5594661	5614412	5651568	1.45	cps
Bromine	81-1	12569	12692	12225	12495	1.94	cps
Bromine	81-2	360	427	403	397	8.53	cps
Cadmium	108-1	130	117	143	130	10.26	cps
Cadmium	106-1	3497	3450	3227	3392	4.26	cps
Cadmium	111-1	3147	3140	2892	3060	4.75	cps
Calcium	43-1	106440	106785	108427	107217	0.99	cps
Calcium	44-1	1658950	1663483	1672568	1665001	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291931	288593	288272	289598	0.70	cps
Cobalt	59-2	203471	200940	201646	202019	0.65	cps
Copper	63-2	337317	336674	337668	337220	0.15	cps
Dysprosium	156-1	23476	23573	23617	23555	0.30	cps
Dysprosium	156-2	19000	18826	19210	19012	1.01	cps
Erbium	164-1	19544	20375	20085	20001	2.11	cps
Erbium	164-2	13523	13256	13463	13414	1.04	cps
Gadolinium	160-1	22044	22388	22535	22322	1.13	cps
Gadolinium	160-2	15782	16193	16036	16004	1.29	cps
Holmium	165-1	12043089	12303126	12149040	12165085	1.07	cps
Holmium	165-2	8437970	8417592	8177684	8344415	1.73	cps
Indium	115-1	10298891	10305307	10322158	10308786	0.12	cps
Indium	115-2	3515890	3521694	3451528	3496371	1.11	cps
Iron	56-2	238188323	236026443	236669523	236961430	0.47	cps
Iron	57-2	5821783	5807155	5801711	5810216	0.18	cps
Iron	54-2	13119965	12940893	12902845	12987901	0.89	cps
Krypton	83-1	353	387	327	356	8.46	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:23:40	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80406	80400	82401	81069	1.42	cps
Lead	207-1	70445	71648	71674	71256	0.99	cps
Lead	208-1	319472	324767	325872	323371	1.06	cps
Lithium	6-1	1559637	1504256	1548130	1537341	1.90	cps
Magnesium	24-2	3769411	3756450	3764114	3763325	0.17	cps
Manganese	55-2	6785442	6730081	6679811	6731778	0.78	cps
Molybdenum	94-1	34875	36302	36168	35781	2.20	cps
Molybdenum	95-1	4344	4257	4314	4305	1.02	cps
Molybdenum	96-1	12305	12852	12529	12562	2.19	cps
Molybdenum	97-1	2640	2494	2900	2678	7.69	cps
Molybdenum	98-1	6328	6608	6852	6596	3.97	cps
Neodymium	150-1	41758	41561	41615	41645	0.24	cps
Neodymium	150-2	24054	23426	23550	23677	1.40	cps
Nickel	60-2	89334	88670	89069	89024	0.38	cps
Phosphorus	31-2	11248	11471	11147	11289	1.47	cps
Potassium	39-2	2635856	2610306	2612925	2619696	0.54	cps
Rhodium	103-1	10040249	9984193	9924101	9982847	0.58	cps
Rhodium	103-2	6164400	6137644	5992126	6098057	1.52	cps
Scandium	45-1	6815050	6933833	6910345	6886409	0.91	cps
Scandium	45-2	641967	636218	630886	636357	0.87	cps
Selenium	82-1	490	471	586	516	11.90	cps
Selenium	77-2	100	60	77	79	25.47	cps
Selenium	78-2	490	490	430	470	7.37	cps
Silicon	28-1	9450961	9614585	9566736	9544094	0.88	cps
Silver	107-1	1197	1250	1117	1188	5.65	cps
Silver	109-1	1133	997	980	1037	8.12	cps
Sodium	23-2	92174	90916	90511	91200	0.95	cps
Strontium	86-1	101862	105457	104625	103982	1.81	cps
Strontium	88-1	895781	903340	904674	901265	0.53	cps
Sulfur	34-1	218649	216471	216416	217179	0.59	cps
Terbium	159-1	12503623	12514025	12434749	12484132	0.35	cps
Terbium	159-2	8317141	8369397	8126685	8271074	1.54	cps
Thallium	203-1	1063	1083	1127	1091	2.97	cps
Thallium	205-1	2597	2810	2664	2690	4.06	cps
Tin	118-1	7032	7179	6715	6975	3.40	cps
Titanium	47-1	481034	487631	490113	486259	0.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-15DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66D	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:23:40	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10574	10251	10758	10528	2.44	cps
Vanadium	51-2	488749	488929	487994	488557	0.10	cps
Yttrium	89-1	18305565	18438067	18428253	18390628	0.40	cps
Yttrium	89-2	4688537	4621487	4607614	4639212	0.93	cps
Zinc	66-2	68402	67877	67050	67776	1.01	cps
Zirconium	90-1	91090	92251	91986	91775	0.66	cps
Zirconium	91-1	20154	20745	20524	20474	1.46	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:26:51	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	847131	841344	842313	843596	0.37	cps
Antimony	121-1	1027	930	883	947	7.72	cps
Arsenic	75-2	6135	6421	5965	6174	3.74	cps
Barium	135-1	95442	97007	96062	96170	0.82	cps
Barium	137-1	169962	171708	173127	171599	0.92	cps
Beryllium	9-1	169	178	202	183	9.39	cps
Bismuth	209-1	7088026	7212523	7444993	7248514	2.50	cps
Bismuth	209-2	5644048	5710625	5697826	5684166	0.62	cps
Bromine	81-1	11758	11965	11925	11883	0.92	cps
Bromine	81-2	210	163	233	202	17.62	cps
Cadmium	108-1	37	50	37	41	18.72	cps
Cadmium	106-1	3540	3440	3187	3389	5.37	cps
Cadmium	111-1	2613	2453	2385	2484	4.70	cps
Calcium	43-1	22216	22069	22851	22379	1.86	cps
Calcium	44-1	364236	372166	374591	370331	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59390	58503	58814	58902	0.76	cps
Cobalt	59-2	39786	40581	40571	40313	1.13	cps
Copper	63-2	68492	69222	68482	68732	0.62	cps
Dysprosium	156-1	4711	4928	4414	4684	5.50	cps
Dysprosium	156-2	3687	3560	3934	3727	5.10	cps
Erbium	164-1	3777	3991	3897	3888	2.75	cps
Erbium	164-2	2724	2500	2620	2615	4.28	cps
Gadolinium	160-1	4564	4294	4748	4535	5.03	cps
Gadolinium	160-2	3307	3517	3337	3387	3.35	cps
Holmium	165-1	11587578	12135468	11636665	11786570	2.57	cps
Holmium	165-2	8274714	8179571	8282912	8245732	0.70	cps
Indium	115-1	10004134	10311259	10194857	10170083	1.52	cps
Indium	115-2	3564253	3505996	3491966	3520739	1.09	cps
Iron	56-2	47344643	47453101	46713929	47170558	0.85	cps
Iron	57-2	1226017	1230292	1229813	1228707	0.19	cps
Iron	54-2	2670992	2602047	2671357	2648132	1.51	cps
Krypton	83-1	270	353	377	333	16.82	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:26:51	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15936	16233	16120	16096	0.93	cps
Lead	207-1	14561	14578	14748	14629	0.71	cps
Lead	208-1	64981	65763	66057	65600	0.85	cps
Lithium	6-1	1481553	1503260	1586240	1523684	3.63	cps
Magnesium	24-2	783414	788048	785036	785499	0.30	cps
Manganese	55-2	1344864	1339401	1309323	1331196	1.44	cps
Molybdenum	94-1	7125	7459	7602	7395	3.31	cps
Molybdenum	95-1	967	987	923	959	3.38	cps
Molybdenum	96-1	2520	2750	2690	2654	4.50	cps
Molybdenum	97-1	497	537	627	553	12.03	cps
Molybdenum	98-1	1480	1367	1397	1415	4.15	cps
Neodymium	150-1	7976	8313	8102	8130	2.09	cps
Neodymium	150-2	4834	4667	4631	4711	2.30	cps
Nickel	60-2	17884	17978	16956	17606	3.21	cps
Phosphorus	31-2	2287	2417	2777	2494	10.18	cps
Potassium	39-2	621093	623526	624543	623054	0.28	cps
Rhodium	103-1	10029143	10265000	10092919	10129021	1.20	cps
Rhodium	103-2	6221036	6165523	6147557	6178039	0.62	cps
Scandium	45-1	6542926	6631789	6655711	6610142	0.90	cps
Scandium	45-2	622365	618006	622253	620875	0.40	cps
Selenium	82-1	557	503	454	505	10.20	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	400	413	437	417	4.45	cps
Silicon	28-1	2206633	2237496	2300437	2248188	2.13	cps
Silver	107-1	397	317	333	349	12.10	cps
Silver	109-1	353	267	270	297	16.55	cps
Sodium	23-2	55366	54791	54419	54858	0.87	cps
Strontium	86-1	20658	21255	21162	21025	1.53	cps
Strontium	88-1	173423	176893	179704	176673	1.78	cps
Sulfur	34-1	215548	217177	219077	217267	0.81	cps
Terbium	159-1	12849270	12969424	12907366	12908686	0.47	cps
Terbium	159-2	8265598	8193344	8249769	8236237	0.46	cps
Thallium	203-1	327	333	377	346	7.86	cps
Thallium	205-1	957	737	840	844	13.03	cps
Tin	118-1	3314	3260	3087	3220	3.68	cps
Titanium	47-1	95046	98404	96824	96758	1.74	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA66L	Dilution Factor :	20
Date & Time Acquired :	2024-10-24 18:26:51	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2064	2030	2070	2055	1.04	cps
Vanadium	51-2	97603	97029	97361	97331	0.30	cps
Yttrium	89-1	17745102	17972873	17836931	17851635	0.64	cps
Yttrium	89-2	4527114	4458467	4547019	4510867	1.03	cps
Zinc	66-2	14724	14717	14781	14741	0.24	cps
Zirconium	90-1	17504	18685	18662	18284	3.69	cps
Zirconium	91-1	4177	4451	4114	4247	4.21	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:30:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4271463	4260037	4247604	4259701	0.28	cps
Antimony	121-1	180961	185191	183267	183140	1.16	cps
Arsenic	75-2	34874	34757	34473	34702	0.59	cps
Barium	135-1	1370319	1381630	1391148	1381032	0.76	cps
Barium	137-1	2479397	2547201	2477039	2501212	1.59	cps
Beryllium	9-1	15410	15745	16107	15754	2.21	cps
Bismuth	209-1	7200973	7306094	7307322	7271463	0.84	cps
Bismuth	209-2	5715204	5665776	5653101	5678027	0.58	cps
Bromine	81-1	12756	12439	12856	12683	1.72	cps
Bromine	81-2	337	330	427	364	14.81	cps
Cadmium	108-1	1547	1600	1717	1621	5.36	cps
Cadmium	106-1	5918	5755	5421	5698	4.44	cps
Cadmium	111-1	27220	26798	27040	27019	0.78	cps
Calcium	43-1	108591	109774	110619	109661	0.93	cps
Calcium	44-1	1674155	1696080	1710925	1693720	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481187	476283	478047	478506	0.52	cps
Cobalt	59-2	904037	894108	894481	897542	0.63	cps
Copper	63-2	573497	574010	574697	574068	0.10	cps
Dysprosium	156-1	24007	23971	24331	24103	0.82	cps
Dysprosium	156-2	19630	19510	19207	19449	1.12	cps
Erbium	164-1	20168	20268	20425	20287	0.64	cps
Erbium	164-2	13580	13433	13947	13653	1.94	cps
Gadolinium	160-1	22124	22612	22956	22564	1.85	cps
Gadolinium	160-2	16436	16260	16300	16332	0.57	cps
Holmium	165-1	12194086	12143512	12153043	12163547	0.22	cps
Holmium	165-2	8359926	8294082	8080901	8244970	1.77	cps
Indium	115-1	10339239	10194311	10380081	10304544	0.95	cps
Indium	115-2	3516402	3482677	3457528	3485536	0.85	cps
Iron	56-2	242779043	243029870	241389743	242399552	0.36	cps
Iron	57-2	5917053	5919905	5917682	5918214	0.03	cps
Iron	54-2	13358839	13383408	13182931	13308393	0.82	cps
Krypton	83-1	343	363	387	364	5.95	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:30:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104320	107371	106739	106143	1.52	cps
Lead	207-1	91754	92804	94483	93014	1.48	cps
Lead	208-1	417446	423030	427594	422690	1.20	cps
Lithium	6-1	1595850	1553830	1636178	1595286	2.58	cps
Magnesium	24-2	3823688	3827995	3811690	3821124	0.22	cps
Manganese	55-2	7105289	7056893	6983207	7048463	0.87	cps
Molybdenum	94-1	35967	36786	35353	36035	2.00	cps
Molybdenum	95-1	4234	4431	4151	4272	3.37	cps
Molybdenum	96-1	12469	12402	12809	12560	1.74	cps
Molybdenum	97-1	2480	2714	2490	2561	5.15	cps
Molybdenum	98-1	6808	6411	6982	6734	4.34	cps
Neodymium	150-1	41845	41905	43189	42313	1.79	cps
Neodymium	150-2	23440	23797	24381	23872	1.99	cps
Nickel	60-2	266928	266468	264956	266117	0.39	cps
Phosphorus	31-2	11478	11438	11725	11547	1.35	cps
Potassium	39-2	2655197	2634088	2647639	2645641	0.40	cps
Rhodium	103-1	9800883	9924592	9792619	9839365	0.75	cps
Rhodium	103-2	6137381	6056341	6049744	6081155	0.80	cps
Scandium	45-1	6823907	6990169	6953032	6922369	1.26	cps
Scandium	45-2	634691	635922	631384	633999	0.37	cps
Selenium	82-1	3956	3931	4221	4036	3.99	cps
Selenium	77-2	520	437	440	466	10.13	cps
Selenium	78-2	1513	1487	1600	1533	3.86	cps
Silicon	28-1	10039902	10166037	10197260	10134400	0.82	cps
Silver	107-1	101452	102854	102918	102408	0.81	cps
Silver	109-1	94146	97569	98267	96661	2.28	cps
Sodium	23-2	88258	88901	88261	88473	0.42	cps
Strontium	86-1	103239	105800	106565	105201	1.66	cps
Strontium	88-1	907221	910685	916749	911552	0.53	cps
Sulfur	34-1	220505	218908	214030	217814	1.55	cps
Terbium	159-1	12393609	12534249	12736889	12554916	1.37	cps
Terbium	159-2	8303584	8232607	8305311	8280500	0.50	cps
Thallium	203-1	73061	73969	74247	73759	0.84	cps
Thallium	205-1	175856	175059	177460	176125	0.69	cps
Tin	118-1	6998	7362	6918	7093	3.33	cps
Titanium	47-1	495893	505977	505422	502431	1.13	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66S	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:30:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10604	10401	10254	10420	1.69	cps
Vanadium	51-2	898198	894829	899075	897367	0.25	cps
Yttrium	89-1	18301978	18476736	18152798	18310504	0.89	cps
Yttrium	89-2	4606081	4577618	4586568	4590089	0.32	cps
Zinc	66-2	144555	143599	143451	143868	0.42	cps
Zirconium	90-1	91067	94357	94730	93384	2.16	cps
Zirconium	91-1	20882	20678	21059	20873	0.91	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:49:53	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15406384	15226476	15130374	15254411	0.92	cps
Antimony	121-1	5671916	5734561	5718931	5708469	0.57	cps
Arsenic	75-2	327004	327108	323666	325926	0.60	cps
Barium	135-1	7470269	7626034	7706367	7600890	1.58	cps
Barium	137-1	12914893	13129102	13101759	13048585	0.89	cps
Beryllium	9-1	1100646	1110036	1101117	1103933	0.48	cps
Bismuth	209-1	6712494	6772121	6944507	6809707	1.77	cps
Bismuth	209-2	5315863	5281815	5323689	5307122	0.42	cps
Bromine	81-1	11158	11194	11344	11232	0.88	cps
Bromine	81-2	103	70	100	91	20.15	cps
Cadmium	108-1	107276	108254	109802	108444	1.17	cps
Cadmium	106-1	157130	158487	159037	158218	0.62	cps
Cadmium	111-1	1452043	1474306	1485366	1470572	1.15	cps
Calcium	43-1	9245699	9167272	9234150	9215707	0.46	cps
Calcium	44-1	147433148	146887948	147120748	147147281	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2782738	2772022	2758188	2770983	0.44	cps
Cobalt	59-2	4465303	4511544	4447185	4474677	0.74	cps
Copper	63-2	31035995	30821940	30682217	30846717	0.58	cps
Dysprosium	156-1	290	257	327	291	12.03	cps
Dysprosium	156-2	480	393	453	442	10.04	cps
Erbium	164-1	340	353	320	338	4.97	cps
Erbium	164-2	227	250	203	227	10.29	cps
Gadolinium	160-1	257	263	267	262	1.94	cps
Gadolinium	160-2	377	390	460	409	10.95	cps
Holmium	165-1	12064344	12002999	11927909	11998417	0.57	cps
Holmium	165-2	8255499	8191848	8084961	8177436	1.05	cps
Indium	115-1	9595536	9635720	9547249	9592835	0.46	cps
Indium	115-2	3289478	3223690	3225320	3246163	1.16	cps
Iron	56-2	595386924	590935845	583020751	589781173	1.06	cps
Iron	57-2	14666174	14602614	14562178	14610322	0.36	cps
Iron	54-2	32535604	32454031	32447866	32479167	0.15	cps
Krypton	83-1	383	347	317	349	9.57	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:49:53	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20169499	20647043	20575372	20463971	1.26	cps
Lead	207-1	18032448	18230827	18440371	18234549	1.12	cps
Lead	208-1	81399017	83100553	83365450	82621673	1.29	cps
Lithium	6-1	1661763	1659459	1632771	1651331	0.98	cps
Magnesium	24-2	128922198	127235031	127305438	127820889	0.75	cps
Manganese	55-2	19900899	19786168	19624666	19770578	0.70	cps
Molybdenum	94-1	23785015	24034968	23901013	23906999	0.52	cps
Molybdenum	95-1	35047144	35102199	35143554	35097632	0.14	cps
Molybdenum	96-1	38231394	37888514	38118037	38079315	0.46	cps
Molybdenum	97-1	21831685	21481256	21753286	21688742	0.85	cps
Molybdenum	98-1	55286558	54829098	55679608	55265088	0.77	cps
Neodymium	150-1	410	380	467	419	10.51	cps
Neodymium	150-2	140	117	147	134	11.72	cps
Nickel	60-2	1114319	1108044	1106510	1109624	0.37	cps
Phosphorus	31-2	167266	164671	163600	165179	1.14	cps
Potassium	39-2	80653119	80041317	80196170	80296869	0.40	cps
Rhodium	103-1	9200212	9090801	9062747	9117920	0.80	cps
Rhodium	103-2	5631313	5480637	5457232	5523061	1.71	cps
Scandium	45-1	6705573	6510610	6486800	6567661	1.83	cps
Scandium	45-2	589737	586387	585891	587338	0.36	cps
Selenium	82-1	94928	95393	95167	95163	0.24	cps
Selenium	77-2	9240	8876	9266	9127	2.39	cps
Selenium	78-2	30979	30261	30812	30684	1.22	cps
Silicon	28-1	27309096	27145166	27338573	27264278	0.38	cps
Silver	107-1	7279183	7322758	7328931	7310291	0.37	cps
Silver	109-1	6840853	6832407	6828600	6833953	0.09	cps
Sodium	23-2	219245317	217365557	217819790	218143555	0.45	cps
Strontium	86-1	50244044	50686518	50768043	50566201	0.56	cps
Strontium	88-1	439067713	444907473	444097500	442690896	0.71	cps
Sulfur	34-1	839537	838197	836074	837936	0.21	cps
Terbium	159-1	12246415	12248631	12173955	12223001	0.35	cps
Terbium	159-2	7986666	8165141	8160052	8103953	1.25	cps
Thallium	203-1	5049744	5152068	5130537	5110783	1.06	cps
Thallium	205-1	12179821	12375059	12304671	12286517	0.80	cps
Tin	118-1	4860684	4930383	4788429	4859832	1.46	cps
Titanium	47-1	9660805	9751551	9665013	9692456	0.53	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:49:53	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16474975	16731510	16839281	16681922	1.12	cps
Vanadium	51-2	2501301	2498635	2457067	2485668	1.00	cps
Yttrium	89-1	17787552	17465701	17219656	17490970	1.63	cps
Yttrium	89-2	4282144	4270602	4285127	4279291	0.18	cps
Zinc	66-2	4713294	4669802	4651927	4678341	0.67	cps
Zirconium	90-1	10830873	11098793	11071697	11000455	1.34	cps
Zirconium	91-1	2432507	2469164	2462591	2454754	0.80	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:52:38	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1243	1320	1240	1268	3.57	cps
Antimony	121-1	4574	4611	4621	4602	0.53	cps
Arsenic	75-2	47	30	17	31	48.31	cps
Barium	135-1	563	413	390	456	20.65	cps
Barium	137-1	937	803	697	812	14.81	cps
Beryllium	9-1	150	84	99	111	31.30	cps
Bismuth	209-1	7267862	7532862	7215728	7338818	2.32	cps
Bismuth	209-2	5659136	5697556	5626670	5661121	0.63	cps
Bromine	81-1	11348	11591	11011	11317	2.58	cps
Bromine	81-2	103	153	187	148	28.38	cps
Cadmium	108-1	20	17	53	30	67.58	cps
Cadmium	106-1	3324	3237	3117	3226	3.22	cps
Cadmium	111-1	2463	2361	2251	2358	4.48	cps
Calcium	43-1	1143	833	783	920	21.20	cps
Calcium	44-1	34524	30729	29730	31661	7.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1423	1643	1687	1585	8.91	cps
Cobalt	59-2	253	253	297	268	9.34	cps
Copper	63-2	3247	3424	3430	3367	3.09	cps
Dysprosium	156-1	10	0	20	10	100.00	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	80	87	90	86	5.95	cps
Erbium	164-2	60	33	27	40	44.09	cps
Gadolinium	160-1	37	50	80	56	39.95	cps
Gadolinium	160-2	257	293	263	271	7.20	cps
Holmium	165-1	11768333	11949698	11790408	11836146	0.84	cps
Holmium	165-2	8068682	8124327	8053126	8082045	0.46	cps
Indium	115-1	9780935	9961660	9853807	9865467	0.92	cps
Indium	115-2	3488762	3401911	3402213	3430962	1.46	cps
Iron	56-2	45278	45809	49919	47002	5.40	cps
Iron	57-2	2597	2497	2867	2654	7.21	cps
Iron	54-2	4017	4134	4064	4072	1.44	cps
Krypton	83-1	300	360	280	313	13.29	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:52:38	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2114	1730	1473	1772	18.18	cps
Lead	207-1	1843	1397	1407	1549	16.47	cps
Lead	208-1	8331	6541	6094	6989	16.94	cps
Lithium	6-1	1640924	1638942	1640496	1640121	0.06	cps
Magnesium	24-2	5504	5784	6405	5898	7.81	cps
Manganese	55-2	1187	1243	1403	1278	8.79	cps
Molybdenum	94-1	4401	3520	3350	3757	15.00	cps
Molybdenum	95-1	3387	2704	2524	2871	15.87	cps
Molybdenum	96-1	4031	3064	2940	3345	17.85	cps
Molybdenum	97-1	2240	1537	1533	1770	23.00	cps
Molybdenum	98-1	5584	4171	3767	4507	21.17	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	303	320	287	303	5.50	cps
Phosphorus	31-2	183	167	170	173	5.09	cps
Potassium	39-2	85921	87181	86926	86676	0.77	cps
Rhodium	103-1	9463457	9634609	9537076	9545047	0.90	cps
Rhodium	103-2	5995898	5963581	6005162	5988214	0.36	cps
Scandium	45-1	6244540	6329185	6307239	6293655	0.70	cps
Scandium	45-2	582298	577790	581354	580481	0.41	cps
Selenium	82-1	430	415	490	445	8.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	377	387	433	399	7.58	cps
Silicon	28-1	335979	336422	338529	336977	0.40	cps
Silver	107-1	1077	897	737	903	18.83	cps
Silver	109-1	970	740	570	760	26.41	cps
Sodium	23-2	54844	54887	55068	54933	0.22	cps
Strontium	86-1	3837	2787	2444	3023	24.02	cps
Strontium	88-1	28889	19610	16599	21700	29.52	cps
Sulfur	34-1	269795	270084	266706	268862	0.70	cps
Terbium	159-1	11933328	11873260	12129604	11978731	1.12	cps
Terbium	159-2	8093713	8120564	8160897	8125058	0.42	cps
Thallium	203-1	923	847	690	820	14.50	cps
Thallium	205-1	2157	1793	1833	1928	10.34	cps
Tin	118-1	3230	3114	3120	3155	2.08	cps
Titanium	47-1	890	740	663	764	15.08	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 18:52:38	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1083	763	617	821	29.06	cps
Vanadium	51-2	140	137	153	143	6.15	cps
Yttrium	89-1	16924801	16995959	17233806	17051522	0.95	cps
Yttrium	89-2	4422863	4355389	4366931	4381728	0.82	cps
Zinc	66-2	1243	1270	1263	1259	1.10	cps
Zirconium	90-1	7172	5491	4848	5837	20.56	cps
Zirconium	91-1	1620	1133	1043	1266	24.51	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:55:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4523872	4493572	4506904	4508116	0.34	cps
Antimony	121-1	703722	712145	716916	710928	0.94	cps
Arsenic	75-2	46660	46897	46844	46800	0.27	cps
Barium	135-1	5044673	4983225	5015709	5014536	0.61	cps
Barium	137-1	8508647	8559039	8682726	8583470	1.04	cps
Beryllium	9-1	70541	72049	70243	70944	1.36	cps
Bismuth	209-1	7251130	7136414	7158912	7182152	0.85	cps
Bismuth	209-2	5620260	5678284	5529811	5609451	1.33	cps
Bromine	81-1	12639	12959	12589	12729	1.58	cps
Bromine	81-2	360	403	353	372	7.29	cps
Cadmium	108-1	6241	6488	6538	6423	2.47	cps
Cadmium	106-1	12055	12082	12229	12122	0.77	cps
Cadmium	111-1	95305	96053	96047	95802	0.45	cps
Calcium	43-1	104000	106426	106822	105749	1.45	cps
Calcium	44-1	1615665	1642552	1663156	1640457	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1178918	1185939	1182962	1182606	0.30	cps
Cobalt	59-2	3613227	3565472	3615778	3598159	0.79	cps
Copper	63-2	1480364	1469446	1474091	1474634	0.37	cps
Dysprosium	156-1	22662	22976	22632	22756	0.84	cps
Dysprosium	156-2	18502	18873	18329	18568	1.50	cps
Erbium	164-1	19010	19250	19210	19157	0.67	cps
Erbium	164-2	12823	13153	12973	12983	1.27	cps
Gadolinium	160-1	21416	21697	21423	21512	0.74	cps
Gadolinium	160-2	15746	15619	15278	15548	1.55	cps
Holmium	165-1	12068899	11939995	11934600	11981165	0.63	cps
Holmium	165-2	8213446	8318502	8126995	8219648	1.17	cps
Indium	115-1	10187252	10264044	10333564	10261620	0.71	cps
Indium	115-2	3520543	3505751	3482568	3502954	0.55	cps
Iron	56-2	237096116	238816343	237912350	237941603	0.36	cps
Iron	57-2	5815297	5828438	5743779	5795838	0.79	cps
Iron	54-2	13162546	13152141	13101405	13138697	0.25	cps
Krypton	83-1	337	290	337	321	8.39	cps

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LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:55:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	169014	169858	171674	170182	0.80	cps
Lead	207-1	146325	148741	149634	148234	1.15	cps
Lead	208-1	669107	678070	683006	676728	1.04	cps
Lithium	6-1	1578708	1590225	1575461	1581465	0.49	cps
Magnesium	24-2	3680441	3748121	3682705	3703756	1.04	cps
Manganese	55-2	8032826	8147201	8020723	8066917	0.87	cps
Molybdenum	94-1	34153	35570	35553	35092	2.32	cps
Molybdenum	95-1	4281	4631	4641	4517	4.54	cps
Molybdenum	96-1	12389	12415	12752	12519	1.62	cps
Molybdenum	97-1	2740	2827	2820	2796	1.73	cps
Molybdenum	98-1	6842	6982	6868	6897	1.08	cps
Neodymium	150-1	40344	40351	40776	40490	0.61	cps
Neodymium	150-2	23276	23503	23196	23325	0.68	cps
Nickel	60-2	953811	948473	945625	949303	0.44	cps
Phosphorus	31-2	11404	11641	11494	11513	1.04	cps
Potassium	39-2	2579466	2620469	2593125	2597687	0.80	cps
Rhodium	103-1	9904047	9931452	9956893	9930797	0.27	cps
Rhodium	103-2	6135469	6024479	6159733	6106560	1.18	cps
Scandium	45-1	6736964	6889254	6881673	6835964	1.26	cps
Scandium	45-2	640795	637958	639249	639334	0.22	cps
Selenium	82-1	16977	17385	17376	17246	1.35	cps
Selenium	77-2	1667	1703	1790	1720	3.68	cps
Selenium	78-2	6055	5935	5821	5937	1.97	cps
Silicon	28-1	9514182	9716348	9651301	9627277	1.07	cps
Silver	107-1	339053	343438	333967	338819	1.40	cps
Silver	109-1	306746	311202	336419	318122	5.03	cps
Sodium	23-2	90651	89501	90470	90207	0.69	cps
Strontium	86-1	98594	101083	101349	100342	1.51	cps
Strontium	88-1	859440	876474	874081	869998	1.06	cps
Sulfur	34-1	267072	263940	258159	263057	1.72	cps
Terbium	159-1	12424421	12532671	12398810	12451967	0.57	cps
Terbium	159-2	8031580	8119776	8254275	8135210	1.38	cps
Thallium	203-1	283643	285231	287347	285407	0.65	cps
Thallium	205-1	677056	683670	689714	683480	0.93	cps
Tin	118-1	6818	7305	7072	7065	3.45	cps
Titanium	47-1	470699	481533	486981	479738	1.73	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4297-14MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA66SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-24 18:55:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9914	10010	9934	9953	0.51	cps
Vanadium	51-2	2378825	2421595	2406591	2402337	0.90	cps
Yttrium	89-1	17990479	18298718	18231048	18173415	0.89	cps
Yttrium	89-2	4634463	4582508	4579069	4598680	0.67	cps
Zinc	66-2	435024	433757	434360	434380	0.15	cps
Zirconium	90-1	87609	91798	92361	90589	2.87	cps
Zirconium	91-1	20568	20191	20261	20340	0.99	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BL	Instrumnet Name :	P7
Client Sample ID :	PBS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:02:58	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	650	573	586	10.12	cps
Antimony	121-1	353	330	447	377	16.39	cps
Arsenic	75-2	3	10	13	9	57.30	cps
Barium	135-1	97	120	117	111	11.36	cps
Barium	137-1	217	217	227	220	2.62	cps
Beryllium	9-1	47	24	20	30	47.97	cps
Bismuth	209-1	6891977	7029607	6989918	6970501	1.02	cps
Bismuth	209-2	5533349	5497073	5504275	5511566	0.35	cps
Bromine	81-1	11865	12135	11781	11927	1.55	cps
Bromine	81-2	163	180	187	177	6.80	cps
Cadmium	108-1	13	3	13	10	57.75	cps
Cadmium	106-1	3140	2980	3100	3074	2.71	cps
Cadmium	111-1	2202	2111	2178	2163	2.19	cps
Calcium	43-1	483	447	500	477	5.72	cps
Calcium	44-1	24795	24912	24725	24810	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1520	1587	1423	1510	5.44	cps
Cobalt	59-2	130	123	103	119	11.68	cps
Copper	63-2	1993	2000	1857	1950	4.15	cps
Dysprosium	156-1	3	10	20	11	75.52	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	83	73	80	79	6.45	cps
Erbium	164-2	47	77	40	54	35.88	cps
Gadolinium	160-1	40	40	50	43	13.32	cps
Gadolinium	160-2	263	280	313	286	8.92	cps
Holmium	165-1	11602752	11575301	11402171	11526741	0.94	cps
Holmium	165-2	8038314	7970049	7939606	7982656	0.63	cps
Indium	115-1	9919832	10149164	9903476	9990824	1.37	cps
Indium	115-2	3508541	3465771	3474779	3483030	0.65	cps
Iron	56-2	19226	18588	19312	19042	2.08	cps
Iron	57-2	2247	2250	2167	2221	2.12	cps
Iron	54-2	2544	2557	2650	2584	2.25	cps
Krypton	83-1	337	290	357	328	10.44	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BL	Instrumnet Name :	P7
Client Sample ID :	PBS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:02:58	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470	403	433	436	7.67	cps
Lead	207-1	363	457	377	399	12.66	cps
Lead	208-1	1710	1780	1750	1747	2.01	cps
Lithium	6-1	1490307	1503742	1475789	1489946	0.94	cps
Magnesium	24-2	587	603	540	577	5.69	cps
Manganese	55-2	527	443	400	457	14.10	cps
Molybdenum	94-1	583	577	660	607	7.63	cps
Molybdenum	95-1	170	203	143	172	17.45	cps
Molybdenum	96-1	327	353	293	324	9.27	cps
Molybdenum	97-1	120	137	80	112	25.95	cps
Molybdenum	98-1	270	270	390	310	22.35	cps
Neodymium	150-1	7	13	17	12	41.65	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	217	313	203	244	24.56	cps
Phosphorus	31-2	143	233	213	197	24.03	cps
Potassium	39-2	87754	86192	86598	86848	0.93	cps
Rhodium	103-1	9803900	9904363	9817550	9841938	0.55	cps
Rhodium	103-2	6128012	5993091	6040568	6053890	1.13	cps
Scandium	45-1	6602920	6633569	6648774	6628421	0.35	cps
Scandium	45-2	623354	615149	618085	618863	0.67	cps
Selenium	82-1	484	461	496	480	3.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	377	370	477	408	14.65	cps
Silicon	28-1	342568	345962	347106	345212	0.68	cps
Silver	107-1	183	173	193	183	5.45	cps
Silver	109-1	157	137	110	134	17.42	cps
Sodium	23-2	44471	44267	43555	44097	1.09	cps
Strontium	86-1	630	577	540	582	7.77	cps
Strontium	88-1	703	757	723	728	3.70	cps
Sulfur	34-1	251901	251500	254340	252580	0.61	cps
Terbium	159-1	11963390	12061988	11900243	11975207	0.68	cps
Terbium	159-2	8042602	7932869	7909398	7961623	0.89	cps
Thallium	203-1	250	217	200	222	11.46	cps
Thallium	205-1	517	530	540	529	2.21	cps
Tin	118-1	2144	2080	1997	2074	3.55	cps
Titanium	47-1	150	163	227	180	22.76	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BL	Instrumnet Name :	P7
Client Sample ID :	PBS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:02:58	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	40	17	26	49.38	cps
Vanadium	51-2	27	27	30	28	6.92	cps
Yttrium	89-1	17630238	17706237	17763931	17700135	0.38	cps
Yttrium	89-2	4568261	4483409	4492407	4514692	1.03	cps
Zinc	66-2	890	880	937	902	3.35	cps
Zirconium	90-1	1440	1390	1510	1447	4.17	cps
Zirconium	91-1	340	300	327	322	6.32	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BS	Instrumnet Name :	P7
Client Sample ID :	LCS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:06:17	DataFile Name :	129LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18288	17834	17717	17946	1.68	cps
Antimony	121-1	42215	42429	42362	42335	0.26	cps
Arsenic	75-2	1440	1510	1573	1508	4.42	cps
Barium	135-1	51332	51523	51208	51355	0.31	cps
Barium	137-1	88862	90868	89841	89857	1.12	cps
Beryllium	9-1	4061	3898	3902	3954	2.34	cps
Bismuth	209-1	7331506	7403390	7299726	7344874	0.72	cps
Bismuth	209-2	5702862	5733477	5726443	5720927	0.28	cps
Bromine	81-1	11414	11538	11224	11392	1.39	cps
Bromine	81-2	100	83	67	83	20.00	cps
Cadmium	108-1	517	527	537	527	1.90	cps
Cadmium	106-1	4137	4117	4051	4102	1.11	cps
Cadmium	111-1	9836	9702	9695	9744	0.82	cps
Calcium	43-1	35067	34994	35365	35142	0.56	cps
Calcium	44-1	586443	587711	591104	588420	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26674	26159	26437	26423	0.97	cps
Cobalt	59-2	17230	16956	16936	17041	0.96	cps
Copper	63-2	28627	27766	28350	28248	1.56	cps
Dysprosium	156-1	20	27	13	20	33.35	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	67	93	107	89	22.91	cps
Erbium	164-2	63	37	47	49	27.55	cps
Gadolinium	160-1	60	57	60	59	3.26	cps
Gadolinium	160-2	317	330	313	320	2.76	cps
Holmium	165-1	12073151	12108360	12210900	12130803	0.59	cps
Holmium	165-2	8271073	8298257	8181191	8250174	0.74	cps
Indium	115-1	10684138	10758297	10583650	10675362	0.82	cps
Indium	115-2	3646259	3582204	3550043	3592836	1.36	cps
Iron	56-2	1916367	1904973	1925935	1915758	0.55	cps
Iron	57-2	52518	51625	52160	52101	0.86	cps
Iron	54-2	115354	114102	113235	114230	0.93	cps
Krypton	83-1	353	323	280	319	11.56	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BS	Instrumnet Name :	P7
Client Sample ID :	LCS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:06:17	DataFile Name :	129LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14218	13971	13851	14013	1.34	cps
Lead	207-1	12459	12633	12452	12515	0.82	cps
Lead	208-1	56737	57265	56644	56882	0.59	cps
Lithium	6-1	1574487	1556209	1573244	1567980	0.65	cps
Magnesium	24-2	549678	544307	542986	545657	0.65	cps
Manganese	55-2	9236	9636	9059	9311	3.18	cps
Molybdenum	94-1	49052	49306	48343	48900	1.02	cps
Molybdenum	95-1	59219	58376	59363	58986	0.90	cps
Molybdenum	96-1	64990	64140	65355	64828	0.96	cps
Molybdenum	97-1	36910	36863	36459	36744	0.68	cps
Molybdenum	98-1	93872	93494	94090	93819	0.32	cps
Neodymium	150-1	17	13	7	12	41.65	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	5278	5038	5068	5128	2.55	cps
Phosphorus	31-2	233	260	247	247	5.40	cps
Potassium	39-2	756319	750568	749950	752279	0.47	cps
Rhodium	103-1	10302705	10510332	10190715	10334584	1.57	cps
Rhodium	103-2	6340131	6226668	6262775	6276525	0.92	cps
Scandium	45-1	6964636	6927134	6973773	6955181	0.36	cps
Scandium	45-2	645137	641174	638133	641482	0.55	cps
Selenium	82-1	2378	2565	2549	2497	4.15	cps
Selenium	77-2	217	180	157	184	16.40	cps
Selenium	78-2	1190	983	1173	1116	10.29	cps
Silicon	28-1	464510	467542	470344	467466	0.62	cps
Silver	107-1	27236	26831	27673	27247	1.54	cps
Silver	109-1	25860	26241	25706	25936	1.06	cps
Sodium	23-2	935010	926313	924321	928548	0.61	cps
Strontium	86-1	8062	8316	8479	8286	2.54	cps
Strontium	88-1	67323	69262	68750	68445	1.47	cps
Sulfur	34-1	260617	263061	265451	263043	0.92	cps
Terbium	159-1	12569531	12482104	12549101	12533579	0.36	cps
Terbium	159-2	8145669	8151509	8232250	8176476	0.59	cps
Thallium	203-1	16734	17024	16390	16716	1.90	cps
Thallium	205-1	40290	39808	41015	40371	1.51	cps
Tin	118-1	2684	2814	2807	2768	2.65	cps
Titanium	47-1	16996	17307	17033	17112	0.99	cps

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Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BS	Instrumnet Name :	P7
Client Sample ID :	LCS126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:06:17	DataFile Name :	129LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51131	51974	50174	51093	1.76	cps
Vanadium	51-2	48886	49304	49993	49394	1.13	cps
Yttrium	89-1	18535716	18630268	18640016	18602000	0.31	cps
Yttrium	89-2	4669300	4606097	4637511	4637636	0.68	cps
Zinc	66-2	11334	11855	12082	11757	3.26	cps
Zirconium	90-1	41422	43056	41983	42154	1.97	cps
Zirconium	91-1	9693	9213	9830	9579	3.38	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:09:36	DataFile Name :	130LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8916	8999	9066	8994	0.84	cps
Antimony	121-1	24989	25486	25596	25357	1.28	cps
Arsenic	75-2	773	767	730	757	3.08	cps
Barium	135-1	29948	31091	31017	30685	2.08	cps
Barium	137-1	52707	52339	53597	52881	1.22	cps
Beryllium	9-1	2604	2335	2463	2467	5.46	cps
Bismuth	209-1	7384306	7261972	7425305	7357194	1.15	cps
Bismuth	209-2	5843427	5790273	5866903	5833534	0.67	cps
Bromine	81-1	11798	11798	11975	11857	0.86	cps
Bromine	81-2	80	107	100	96	14.52	cps
Cadmium	108-1	363	327	323	338	6.57	cps
Cadmium	106-1	4004	3794	3854	3884	2.79	cps
Cadmium	111-1	6676	6601	6595	6624	0.68	cps
Calcium	43-1	21238	21141	20637	21006	1.54	cps
Calcium	44-1	358939	361197	362716	360951	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16009	16656	16259	16308	2.00	cps
Cobalt	59-2	10200	10067	10160	10142	0.68	cps
Copper	63-2	18215	17847	17777	17946	1.31	cps
Dysprosium	156-1	13	13	7	11	34.61	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	77	80	80	79	2.44	cps
Erbium	164-2	70	57	70	66	11.74	cps
Gadolinium	160-1	60	53	43	52	16.07	cps
Gadolinium	160-2	310	303	357	323	8.99	cps
Holmium	165-1	12277716	12092499	12355149	12241788	1.10	cps
Holmium	165-2	8335335	8351443	8320828	8335868	0.18	cps
Indium	115-1	10532400	10774027	10660355	10655594	1.13	cps
Indium	115-2	3645663	3673803	3628371	3649279	0.63	cps
Iron	56-2	1214573	1211828	1205583	1210662	0.38	cps
Iron	57-2	32338	32128	31850	32105	0.76	cps
Iron	54-2	68555	67869	68411	68278	0.53	cps
Krypton	83-1	277	323	363	321	13.51	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:09:36	DataFile Name :	130LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10164	10111	9884	10053	1.48	cps
Lead	207-1	8626	8439	8753	8606	1.83	cps
Lead	208-1	39806	40401	40064	40090	0.74	cps
Lithium	6-1	1645585	1636692	1598486	1626921	1.54	cps
Magnesium	24-2	320326	326152	322798	323092	0.91	cps
Manganese	55-2	6195	6668	6378	6414	3.72	cps
Molybdenum	94-1	29216	29640	29286	29381	0.77	cps
Molybdenum	95-1	34588	35440	34818	34948	1.26	cps
Molybdenum	96-1	39105	39333	38801	39080	0.68	cps
Molybdenum	97-1	21449	21823	21746	21673	0.91	cps
Molybdenum	98-1	55324	55906	55495	55575	0.54	cps
Neodymium	150-1	10	23	3	12	83.33	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	3134	3087	3204	3141	1.87	cps
Phosphorus	31-2	247	210	283	247	14.87	cps
Potassium	39-2	490497	491667	488998	490387	0.27	cps
Rhodium	103-1	10423695	10490576	10304757	10406343	0.90	cps
Rhodium	103-2	6364150	6378450	6273723	6338774	0.90	cps
Scandium	45-1	6924850	6960782	7015969	6967200	0.66	cps
Scandium	45-2	657887	651424	646812	652041	0.85	cps
Selenium	82-1	1763	1776	1675	1738	3.15	cps
Selenium	77-2	123	150	130	134	10.32	cps
Selenium	78-2	787	860	833	827	4.49	cps
Silicon	28-1	414075	419104	418680	417287	0.67	cps
Silver	107-1	16206	16126	16286	16206	0.49	cps
Silver	109-1	15148	15578	15889	15538	2.39	cps
Sodium	23-2	570506	572690	572748	571981	0.22	cps
Strontium	86-1	4871	5381	5251	5168	5.13	cps
Strontium	88-1	41746	41057	41522	41442	0.85	cps
Sulfur	34-1	281638	282310	283395	282448	0.31	cps
Terbium	159-1	12665049	12523733	12614614	12601132	0.57	cps
Terbium	159-2	8449012	8465404	8288149	8400855	1.17	cps
Thallium	203-1	10174	10307	10207	10229	0.68	cps
Thallium	205-1	24325	23400	23914	23880	1.94	cps
Tin	118-1	2694	2590	2637	2640	1.96	cps
Titanium	47-1	10300	10454	10440	10398	0.82	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	PB164126BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD126	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:09:36	DataFile Name :	130LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30037	30138	30288	30154	0.42	cps
Vanadium	51-2	29172	29983	29926	29694	1.53	cps
Yttrium	89-1	18640228	18595756	18635207	18623731	0.13	cps
Yttrium	89-2	4780496	4735682	4752473	4756217	0.48	cps
Zinc	66-2	8099	8386	8319	8268	1.82	cps
Zirconium	90-1	24928	25098	25693	25240	1.59	cps
Zirconium	91-1	5301	5631	5534	5489	3.09	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-01	Instrumnet Name :	P7
Client Sample ID :	MYDA73	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:12:55	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26707961	26644585	26372495	26575014	0.67	cps
Antimony	121-1	29684	30255	29848	29929	0.98	cps
Arsenic	75-2	177062	176435	178206	177234	0.51	cps
Barium	135-1	806993	809209	812923	809708	0.37	cps
Barium	137-1	1399394	1415591	1398308	1404431	0.69	cps
Beryllium	9-1	2209	2419	2381	2336	4.79	cps
Bismuth	209-1	7294044	7338311	7282431	7304929	0.40	cps
Bismuth	209-2	5646420	5594869	5569915	5603735	0.70	cps
Bromine	81-1	14240	14377	14170	14263	0.74	cps
Bromine	81-2	647	633	673	651	3.13	cps
Cadmium	108-1	1290	1290	1233	1271	2.57	cps
Cadmium	106-1	5218	5181	5351	5250	1.70	cps
Cadmium	111-1	12606	12814	13466	12962	3.46	cps
Calcium	43-1	566994	567201	568989	567728	0.19	cps
Calcium	44-1	8525885	8715416	8621170	8620824	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1538956	1557432	1531936	1542775	0.85	cps
Cobalt	59-2	1636636	1661869	1634374	1644293	0.93	cps
Copper	63-2	4486593	4358352	4296358	4380434	2.21	cps
Dysprosium	156-1	42745	42029	43758	42844	2.03	cps
Dysprosium	156-2	32939	32615	32949	32834	0.58	cps
Erbium	164-1	44534	45805	45628	45322	1.52	cps
Erbium	164-2	30777	30437	30968	30727	0.88	cps
Gadolinium	160-1	42357	42832	43280	42823	1.08	cps
Gadolinium	160-2	31148	30473	30343	30655	1.41	cps
Holmium	165-1	12712028	12419582	12309665	12480425	1.67	cps
Holmium	165-2	8607002	8322429	8270883	8400104	2.16	cps
Indium	115-1	10696667	10542395	10596776	10611946	0.74	cps
Indium	115-2	3507956	3562345	3484717	3518340	1.13	cps
Iron	56-2	952877799	947883853	932330493	944364048	1.13	cps
Iron	57-2	23406079	23536815	23455269	23466054	0.28	cps
Iron	54-2	52239569	52183141	51272604	51898438	1.05	cps
Krypton	83-1	390	423	457	423	7.87	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-01	Instrumnet Name :	P7
Client Sample ID :	MYDA73	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:12:55	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1047176	1051539	1052681	1050465	0.28	cps
Lead	207-1	927367	927387	937515	930756	0.63	cps
Lead	208-1	4439201	4460117	4458897	4452739	0.26	cps
Lithium	6-1	1609875	1593482	1626557	1609971	1.03	cps
Magnesium	24-2	28237232	28309156	28277966	28274785	0.13	cps
Manganese	55-2	18708288	18623861	18074365	18468838	1.86	cps
Molybdenum	94-1	65636	66721	66138	66165	0.82	cps
Molybdenum	95-1	9763	9523	9506	9598	1.50	cps
Molybdenum	96-1	29844	29413	29470	29576	0.79	cps
Molybdenum	97-1	5988	5748	5648	5795	3.02	cps
Molybdenum	98-1	14300	13917	14094	14104	1.36	cps
Neodymium	150-1	62739	63881	64115	63578	1.16	cps
Neodymium	150-2	36427	36798	35014	36080	2.61	cps
Nickel	60-2	435629	436819	431796	434748	0.60	cps
Phosphorus	31-2	36574	36036	37209	36606	1.60	cps
Potassium	39-2	5335728	5359173	5243814	5312905	1.15	cps
Rhodium	103-1	10300213	10023669	10141045	10154976	1.37	cps
Rhodium	103-2	6227475	5999162	6123170	6116602	1.87	cps
Scandium	45-1	7871117	7739820	7747976	7786304	0.94	cps
Scandium	45-2	709083	711125	707519	709242	0.25	cps
Selenium	82-1	893	824	800	839	5.74	cps
Selenium	77-2	223	137	187	182	23.87	cps
Selenium	78-2	593	563	537	564	5.02	cps
Silicon	28-1	41867226	42768254	42584911	42406797	1.12	cps
Silver	107-1	13023	12566	12385	12658	2.60	cps
Silver	109-1	12472	12055	11802	12110	2.80	cps
Sodium	23-2	310614	310962	308920	310165	0.35	cps
Strontium	86-1	283905	283299	282589	283265	0.23	cps
Strontium	88-1	2462016	2503451	2442474	2469314	1.26	cps
Sulfur	34-1	246429	239220	239163	241604	1.73	cps
Terbium	159-1	12927138	12704875	12694716	12775576	1.03	cps
Terbium	159-2	8180463	8162512	8121709	8154895	0.37	cps
Thallium	203-1	2777	2774	2690	2747	1.79	cps
Thallium	205-1	6285	6568	6535	6463	2.40	cps
Tin	118-1	34371	34886	35196	34818	1.20	cps
Titanium	47-1	5533015	5564312	5524330	5540552	0.38	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-01	Instrumnet Name :	P7
Client Sample ID :	MYDA73	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:12:55	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23164	23908	23414	23495	1.61	cps
Vanadium	51-2	2035236	2010650	1986738	2010875	1.21	cps
Yttrium	89-1	19355690	19503028	19191105	19349941	0.81	cps
Yttrium	89-2	4873630	4824169	4835385	4844395	0.54	cps
Zinc	66-2	476111	467265	470465	471280	0.95	cps
Zirconium	90-1	169173	171798	169276	170082	0.87	cps
Zirconium	91-1	37892	37996	38922	38270	1.48	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-02	Instrumnet Name :	P7
Client Sample ID :	MYDA74	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:16:01	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27634981	27765249	27724746	27708325	0.24	cps
Antimony	121-1	17230	17574	18015	17606	2.23	cps
Arsenic	75-2	299821	298824	298392	299012	0.25	cps
Barium	135-1	691546	709527	705820	702298	1.35	cps
Barium	137-1	1199105	1219310	1220026	1212814	0.98	cps
Beryllium	9-1	2009	2032	1968	2003	1.63	cps
Bismuth	209-1	7194354	7064467	7100534	7119785	0.94	cps
Bismuth	209-2	5440527	5437052	5438758	5438779	0.03	cps
Bromine	81-1	13566	13426	13903	13632	1.80	cps
Bromine	81-2	667	690	690	682	1.97	cps
Cadmium	108-1	890	887	923	900	2.25	cps
Cadmium	106-1	4647	5161	4868	4892	5.27	cps
Cadmium	111-1	10276	10674	10800	10583	2.59	cps
Calcium	43-1	362049	364733	368151	364978	0.84	cps
Calcium	44-1	5632255	5647830	5668470	5649518	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1382684	1377403	1356281	1372123	1.02	cps
Cobalt	59-2	892971	894789	895952	894571	0.17	cps
Copper	63-2	3181988	3207340	3203733	3197687	0.43	cps
Dysprosium	156-1	55680	57327	55683	56230	1.69	cps
Dysprosium	156-2	41976	42835	42925	42579	1.23	cps
Erbium	164-1	67304	67341	67264	67303	0.06	cps
Erbium	164-2	44604	44026	43765	44132	0.97	cps
Gadolinium	160-1	61029	59978	60865	60624	0.93	cps
Gadolinium	160-2	42996	43263	42671	42977	0.69	cps
Holmium	165-1	12065601	11942111	12061103	12022939	0.58	cps
Holmium	165-2	8288440	8115596	7992372	8132136	1.83	cps
Indium	115-1	10210523	10199090	10306915	10238843	0.58	cps
Indium	115-2	3439016	3421286	3391243	3417182	0.71	cps
Iron	56-2	993202199	986330945	991569879	990367674	0.36	cps
Iron	57-2	24504022	23919076	24354762	24259287	1.25	cps
Iron	54-2	54192889	55015826	54299073	54502596	0.82	cps
Krypton	83-1	350	450	423	408	12.70	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-02	Instrumnet Name :	P7
Client Sample ID :	MYDA74	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:16:01	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	871308	886461	897565	885111	1.49	cps
Lead	207-1	774619	795497	796553	788890	1.57	cps
Lead	208-1	3727905	3775765	3786932	3763534	0.83	cps
Lithium	6-1	1585426	1591404	1585265	1587365	0.22	cps
Magnesium	24-2	33894779	33712517	34191929	33933075	0.71	cps
Manganese	55-2	13600754	13502784	13639771	13581103	0.52	cps
Molybdenum	94-1	67481	69384	69454	68773	1.63	cps
Molybdenum	95-1	10567	10941	11128	10879	2.63	cps
Molybdenum	96-1	31347	31080	31531	31319	0.72	cps
Molybdenum	97-1	6461	6918	6655	6678	3.43	cps
Molybdenum	98-1	16556	16743	16636	16645	0.56	cps
Neodymium	150-1	71832	73390	73487	72903	1.27	cps
Neodymium	150-2	41347	41421	40448	41072	1.32	cps
Nickel	60-2	409463	410494	408095	409351	0.29	cps
Phosphorus	31-2	22907	22614	22553	22691	0.83	cps
Potassium	39-2	3710069	3696383	3652072	3686175	0.82	cps
Rhodium	103-1	9871220	9944173	9812989	9876127	0.67	cps
Rhodium	103-2	5956633	5949509	6011952	5972698	0.57	cps
Scandium	45-1	8325255	8386973	8299903	8337377	0.54	cps
Scandium	45-2	778316	772153	772644	774371	0.44	cps
Selenium	82-1	951	753	871	858	11.65	cps
Selenium	77-2	213	247	260	240	10.02	cps
Selenium	78-2	633	623	657	638	2.68	cps
Silicon	28-1	45025511	45958616	45765446	45583191	1.08	cps
Silver	107-1	10721	10347	10581	10549	1.79	cps
Silver	109-1	10084	10000	10247	10110	1.24	cps
Sodium	23-2	184499	185621	190780	186966	1.79	cps
Strontium	86-1	253722	254077	257950	255250	0.92	cps
Strontium	88-1	2246433	2270446	2242264	2253048	0.68	cps
Sulfur	34-1	227264	234211	234325	231933	1.74	cps
Terbium	159-1	12553269	12402396	12511322	12488996	0.62	cps
Terbium	159-2	8069979	8139585	8038490	8082685	0.64	cps
Thallium	203-1	1954	2197	2070	2074	5.87	cps
Thallium	205-1	4514	4904	4881	4766	4.59	cps
Tin	118-1	28906	29353	29069	29110	0.78	cps
Titanium	47-1	1740340	1769612	1755018	1754990	0.83	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-02	Instrumnet Name :	P7
Client Sample ID :	MYDA74	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:16:01	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20269	20225	20866	20454	1.75	cps
Vanadium	51-2	2934708	2936964	2954063	2941912	0.36	cps
Yttrium	89-1	19530758	19526046	19396738	19484514	0.39	cps
Yttrium	89-2	4764390	4827201	4805683	4799091	0.67	cps
Zinc	66-2	375099	377343	374130	375524	0.44	cps
Zirconium	90-1	170814	173711	174854	173126	1.20	cps
Zirconium	91-1	38878	39129	39353	39120	0.61	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-03	Instrumnet Name :	P7
Client Sample ID :	MYDA75	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:19:06	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35505435	35184281	35154268	35281328	0.55	cps
Antimony	121-1	12816	12929	13133	12959	1.24	cps
Arsenic	75-2	253201	250069	254060	252443	0.83	cps
Barium	135-1	817658	829137	833771	826855	1.00	cps
Barium	137-1	1414558	1440444	1435959	1430320	0.97	cps
Beryllium	9-1	2264	2495	2350	2370	4.94	cps
Bismuth	209-1	6882341	7094186	7046173	7007567	1.59	cps
Bismuth	209-2	5301170	5253219	5406416	5320269	1.47	cps
Bromine	81-1	12455	11982	12796	12411	3.29	cps
Bromine	81-2	640	583	650	624	5.76	cps
Cadmium	108-1	873	803	873	850	4.76	cps
Cadmium	106-1	4784	4991	5034	4936	2.71	cps
Cadmium	111-1	11587	11694	11815	11699	0.98	cps
Calcium	43-1	359298	364879	365536	363238	0.94	cps
Calcium	44-1	5528662	5565161	5604766	5566196	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1337490	1330415	1326126	1331344	0.43	cps
Cobalt	59-2	1154900	1156902	1150637	1154146	0.28	cps
Copper	63-2	3711138	3727603	3633583	3690775	1.36	cps
Dysprosium	156-1	74879	75954	75351	75395	0.72	cps
Dysprosium	156-2	55583	56055	55954	55864	0.44	cps
Erbium	164-1	82244	84842	83454	83513	1.56	cps
Erbium	164-2	55627	55135	54887	55216	0.68	cps
Gadolinium	160-1	78988	81334	82126	80816	2.02	cps
Gadolinium	160-2	57220	54917	55001	55712	2.34	cps
Holmium	165-1	12076753	12001664	11916548	11998322	0.67	cps
Holmium	165-2	7986063	8115519	8056538	8052707	0.80	cps
Indium	115-1	10040897	10014239	9990444	10015194	0.25	cps
Indium	115-2	3344036	3412766	3369308	3375370	1.03	cps
Iron	56-2	1222976435	1215670035	1227218595	1221955022	0.48	cps
Iron	57-2	30264319	29819155	30128026	30070500	0.76	cps
Iron	54-2	66991189	66335422	66347236	66557949	0.56	cps
Krypton	83-1	453	543	507	501	9.03	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-03	Instrumnet Name :	P7
Client Sample ID :	MYDA75	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:19:06	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	873412	889382	884568	882454	0.93	cps
Lead	207-1	775320	788703	799108	787711	1.51	cps
Lead	208-1	3672528	3774274	3779658	3742153	1.61	cps
Lithium	6-1	1538830	1542195	1504219	1528415	1.38	cps
Magnesium	24-2	49297093	49280931	49456883	49344969	0.20	cps
Manganese	55-2	18008588	17684840	17866261	17853230	0.91	cps
Molybdenum	94-1	67990	68807	69330	68709	0.98	cps
Molybdenum	95-1	10114	10741	10607	10487	3.15	cps
Molybdenum	96-1	33065	33014	33228	33102	0.34	cps
Molybdenum	97-1	6445	6361	6752	6519	3.15	cps
Molybdenum	98-1	15812	16319	16409	16180	1.99	cps
Neodymium	150-1	97082	97750	97273	97368	0.35	cps
Neodymium	150-2	54983	53545	54528	54352	1.35	cps
Nickel	60-2	585898	585669	587404	586324	0.16	cps
Phosphorus	31-2	24693	24309	24116	24373	1.21	cps
Potassium	39-2	3468567	3447147	3420977	3445564	0.69	cps
Rhodium	103-1	9673629	9705298	9741896	9706941	0.35	cps
Rhodium	103-2	5897032	5898875	5986863	5927590	0.87	cps
Scandium	45-1	8797274	8981474	8924900	8901216	1.06	cps
Scandium	45-2	821152	818428	817404	818995	0.24	cps
Selenium	82-1	796	700	793	763	7.18	cps
Selenium	77-2	280	290	307	292	4.61	cps
Selenium	78-2	720	703	733	719	2.09	cps
Silicon	28-1	35742345	36331073	36434756	36169391	1.03	cps
Silver	107-1	7979	7862	7989	7943	0.89	cps
Silver	109-1	7125	7639	7589	7451	3.80	cps
Sodium	23-2	205289	202574	205005	204289	0.73	cps
Strontium	86-1	281659	285124	284879	283887	0.68	cps
Strontium	88-1	2470907	2507024	2532840	2503590	1.24	cps
Sulfur	34-1	232891	235267	237419	235192	0.96	cps
Terbium	159-1	12408142	12366663	12526925	12433910	0.67	cps
Terbium	159-2	7917228	8044086	7930879	7964064	0.87	cps
Thallium	203-1	2077	2197	2150	2141	2.83	cps
Thallium	205-1	5201	5274	5154	5210	1.16	cps
Tin	118-1	34662	35474	36326	35487	2.34	cps
Titanium	47-1	1818859	1876679	1869978	1855172	1.70	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-03	Instrumnet Name :	P7
Client Sample ID :	MYDA75	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:19:06	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20396	20212	20726	20445	1.27	cps
Vanadium	51-2	4033988	3944362	4012450	3996934	1.17	cps
Yttrium	89-1	19354207	19673205	19665901	19564437	0.93	cps
Yttrium	89-2	4862626	4891774	4798347	4850915	0.99	cps
Zinc	66-2	450707	444853	446528	447362	0.67	cps
Zirconium	90-1	168717	172698	173779	171732	1.55	cps
Zirconium	91-1	37347	38083	38477	37969	1.51	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-04	Instrumnet Name :	P7
Client Sample ID :	MYDA76	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:22:15	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28389634	28293900	28204744	28296093	0.33	cps
Antimony	121-1	11925	12052	12212	12063	1.19	cps
Arsenic	75-2	205090	204371	204543	204668	0.18	cps
Barium	135-1	711824	724153	736425	724134	1.70	cps
Barium	137-1	1236257	1264119	1268482	1256286	1.39	cps
Beryllium	9-1	1984	1788	1887	1887	5.18	cps
Bismuth	209-1	7336938	7163657	7154978	7218524	1.42	cps
Bismuth	209-2	5325021	5334844	5398883	5352916	0.75	cps
Bromine	81-1	11775	12152	12045	11991	1.62	cps
Bromine	81-2	483	477	487	482	1.06	cps
Cadmium	108-1	813	837	787	812	3.08	cps
Cadmium	106-1	4661	4504	4497	4554	2.03	cps
Cadmium	111-1	10979	11083	11020	11027	0.48	cps
Calcium	43-1	279535	284104	283845	282495	0.91	cps
Calcium	44-1	4314577	4341917	4323303	4326599	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1050755	1048919	1049328	1049667	0.09	cps
Cobalt	59-2	917320	911554	915726	914867	0.33	cps
Copper	63-2	3131075	3153221	3184759	3156352	0.85	cps
Dysprosium	156-1	62984	63513	65050	63849	1.68	cps
Dysprosium	156-2	47945	47139	46487	47190	1.55	cps
Erbium	164-1	70068	71110	71030	70736	0.82	cps
Erbium	164-2	46430	47046	47173	46883	0.85	cps
Gadolinium	160-1	67666	68791	67994	68150	0.85	cps
Gadolinium	160-2	47376	47758	46764	47300	1.06	cps
Holmium	165-1	11941426	12013293	12248988	12067902	1.33	cps
Holmium	165-2	8117483	8063687	8048094	8076421	0.45	cps
Indium	115-1	10138222	9994453	9986652	10039776	0.85	cps
Indium	115-2	3367899	3299244	3349550	3338898	1.06	cps
Iron	56-2	994286545	992340065	988751052	991792554	0.28	cps
Iron	57-2	24482955	24039910	24520921	24347929	1.10	cps
Iron	54-2	53887113	54264938	54058771	54070274	0.35	cps
Krypton	83-1	397	407	473	426	9.79	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-04	Instrumnet Name :	P7
Client Sample ID :	MYDA76	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:22:15	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	813134	827473	830212	823606	1.11	cps
Lead	207-1	718009	738722	738178	731636	1.61	cps
Lead	208-1	3468066	3495475	3519026	3494189	0.73	cps
Lithium	6-1	1514113	1519802	1517863	1517260	0.19	cps
Magnesium	24-2	39481285	38851961	39098758	39144001	0.81	cps
Manganese	55-2	14950488	15027718	14932705	14970303	0.34	cps
Molybdenum	94-1	55873	56405	56605	56294	0.67	cps
Molybdenum	95-1	9033	9473	9380	9295	2.50	cps
Molybdenum	96-1	26751	27736	28354	27614	2.93	cps
Molybdenum	97-1	5634	5751	5808	5731	1.54	cps
Molybdenum	98-1	13586	14130	13800	13839	1.98	cps
Neodymium	150-1	82450	83801	82945	83065	0.82	cps
Neodymium	150-2	46369	45991	45744	46035	0.68	cps
Nickel	60-2	476904	475450	477757	476704	0.24	cps
Phosphorus	31-2	21101	21782	21605	21496	1.64	cps
Potassium	39-2	3563451	3496344	3510880	3523558	1.00	cps
Rhodium	103-1	9754090	9678033	9733352	9721825	0.40	cps
Rhodium	103-2	5950580	5895839	5804219	5883546	1.26	cps
Scandium	45-1	8415211	8450022	8490312	8451848	0.44	cps
Scandium	45-2	792099	782018	780856	784991	0.79	cps
Selenium	82-1	770	813	763	782	3.49	cps
Selenium	77-2	287	197	250	244	18.51	cps
Selenium	78-2	663	653	587	634	6.57	cps
Silicon	28-1	40080714	40922040	40940895	40647883	1.21	cps
Silver	107-1	7289	7322	7138	7250	1.35	cps
Silver	109-1	6845	7118	6622	6862	3.63	cps
Sodium	23-2	199923	199930	199972	199942	0.01	cps
Strontium	86-1	225294	231002	233083	229793	1.75	cps
Strontium	88-1	1966256	2025371	2063075	2018234	2.42	cps
Sulfur	34-1	231846	234136	236086	234023	0.91	cps
Terbium	159-1	12322481	12384445	12457525	12388151	0.55	cps
Terbium	159-2	7997162	8016596	7981276	7998345	0.22	cps
Thallium	203-1	1893	2094	2127	2038	6.19	cps
Thallium	205-1	4738	4881	5114	4911	3.87	cps
Tin	118-1	36366	37506	37887	37253	2.12	cps
Titanium	47-1	1779455	1783817	1755124	1772799	0.87	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-04	Instrumnet Name :	P7
Client Sample ID :	MYDA76	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:22:15	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17452	17585	17485	17507	0.40	cps
Vanadium	51-2	3266209	3261491	3331821	3286507	1.20	cps
Yttrium	89-1	19185661	19165332	19619293	19323429	1.33	cps
Yttrium	89-2	4774872	4713218	4710300	4732797	0.77	cps
Zinc	66-2	397235	393768	396905	395969	0.48	cps
Zirconium	90-1	138085	140208	140932	139742	1.06	cps
Zirconium	91-1	31116	31791	32182	31696	1.70	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-05	Instrumnet Name :	P7
Client Sample ID :	MYDA77	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:25:21	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25133749	25475860	25143867	25251159	0.77	cps
Antimony	121-1	20184	20328	20184	20232	0.41	cps
Arsenic	75-2	94002	94478	93553	94011	0.49	cps
Barium	135-1	903743	926593	934151	921496	1.72	cps
Barium	137-1	1672553	1726736	1715895	1705061	1.68	cps
Beryllium	9-1	2220	2310	2104	2211	4.68	cps
Bismuth	209-1	7358603	7272108	7379893	7336868	0.78	cps
Bismuth	209-2	5369350	5401026	5488582	5419653	1.14	cps
Bromine	81-1	12916	12652	12939	12836	1.24	cps
Bromine	81-2	703	663	647	671	4.34	cps
Cadmium	108-1	883	883	817	861	4.47	cps
Cadmium	106-1	4824	4654	4551	4676	2.95	cps
Cadmium	111-1	9277	9344	9512	9378	1.29	cps
Calcium	43-1	456221	462554	464318	461031	0.92	cps
Calcium	44-1	6954121	7041626	7152986	7049577	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1350221	1348648	1329537	1342802	0.86	cps
Cobalt	59-2	945199	939151	941129	941826	0.33	cps
Copper	63-2	2672876	2645730	2647664	2655423	0.57	cps
Dysprosium	156-1	62009	62867	62589	62488	0.70	cps
Dysprosium	156-2	48303	48507	48928	48579	0.66	cps
Erbium	164-1	62974	64451	64160	63862	1.22	cps
Erbium	164-2	42083	42738	42508	42443	0.78	cps
Gadolinium	160-1	63158	64119	65917	64398	2.17	cps
Gadolinium	160-2	45754	44925	45219	45300	0.93	cps
Holmium	165-1	11995984	11920551	11914070	11943535	0.38	cps
Holmium	165-2	8115996	8106331	8035741	8086022	0.54	cps
Indium	115-1	10005455	10017327	10236841	10086541	1.29	cps
Indium	115-2	3364360	3367723	3385831	3372638	0.34	cps
Iron	56-2	892960680	898917800	885876413	892584964	0.73	cps
Iron	57-2	22539461	21793876	21992973	22108770	1.75	cps
Iron	54-2	49347721	50182924	49302548	49611064	1.00	cps
Krypton	83-1	433	447	410	430	4.32	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-05	Instrumnet Name :	P7
Client Sample ID :	MYDA77	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:25:21	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	795802	799527	810601	801977	0.96	cps
Lead	207-1	705543	720310	721373	715742	1.24	cps
Lead	208-1	3390321	3470107	3467927	3442785	1.32	cps
Lithium	6-1	1522106	1544969	1608471	1558516	2.87	cps
Magnesium	24-2	30581526	30601514	30554696	30579245	0.08	cps
Manganese	55-2	17389972	17416438	17189700	17332037	0.72	cps
Molybdenum	94-1	56164	57724	57392	57093	1.44	cps
Molybdenum	95-1	9053	9600	9373	9342	2.94	cps
Molybdenum	96-1	26982	27509	26942	27144	1.17	cps
Molybdenum	97-1	5431	5538	5598	5522	1.53	cps
Molybdenum	98-1	13626	13870	13987	13828	1.33	cps
Neodymium	150-1	92112	94474	94638	93741	1.51	cps
Neodymium	150-2	51661	52196	51313	51723	0.86	cps
Nickel	60-2	354154	353868	351721	353248	0.38	cps
Phosphorus	31-2	24680	24553	25348	24860	1.72	cps
Potassium	39-2	6024332	6097863	6088240	6070145	0.66	cps
Rhodium	103-1	9828937	9903714	9779916	9837522	0.63	cps
Rhodium	103-2	5949387	5951843	5973301	5958177	0.22	cps
Scandium	45-1	7870164	7954668	8033553	7952795	1.03	cps
Scandium	45-2	739957	739464	735687	738370	0.32	cps
Selenium	82-1	724	657	722	701	5.42	cps
Selenium	77-2	213	287	230	243	15.80	cps
Selenium	78-2	593	613	657	621	5.21	cps
Silicon	28-1	40162638	41396595	41268667	40942633	1.66	cps
Silver	107-1	8182	8476	8436	8365	1.90	cps
Silver	109-1	7796	7879	7859	7844	0.55	cps
Sodium	23-2	203391	207336	207728	206152	1.16	cps
Strontium	86-1	300541	306122	303484	303382	0.92	cps
Strontium	88-1	2654442	2625891	2633138	2637824	0.56	cps
Sulfur	34-1	248320	247307	249390	248339	0.42	cps
Terbium	159-1	12382943	12254151	12729022	12455372	1.97	cps
Terbium	159-2	8123024	8095684	8128807	8115839	0.22	cps
Thallium	203-1	2540	2567	2544	2550	0.57	cps
Thallium	205-1	5918	6221	6328	6156	3.46	cps
Tin	118-1	30973	32647	32209	31943	2.72	cps
Titanium	47-1	1951614	2011884	2004772	1989423	1.66	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-05	Instrumnet Name :	P7
Client Sample ID :	MYDA77	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:25:21	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21063	21848	21514	21475	1.83	cps
Vanadium	51-2	2467192	2464144	2447631	2459656	0.43	cps
Yttrium	89-1	18807405	18739018	19014555	18853659	0.76	cps
Yttrium	89-2	4802178	4762434	4797010	4787207	0.45	cps
Zinc	66-2	380516	381793	378766	380358	0.40	cps
Zirconium	90-1	138200	142665	145620	142162	2.63	cps
Zirconium	91-1	31564	32553	32162	32093	1.55	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-06	Instrumnet Name :	P7
Client Sample ID :	MYDA78	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:28:28	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24953474	24816352	24617680	24795835	0.68	cps
Antimony	121-1	15462	15759	15325	15515	1.43	cps
Arsenic	75-2	139945	139643	139602	139730	0.13	cps
Barium	135-1	790506	798756	803703	797655	0.84	cps
Barium	137-1	1380616	1385943	1393814	1386791	0.48	cps
Beryllium	9-1	2421	2427	2344	2397	1.92	cps
Bismuth	209-1	7285240	7241931	7320975	7282715	0.54	cps
Bismuth	209-2	5523838	5346374	5513182	5461131	1.82	cps
Bromine	81-1	13006	12642	12656	12768	1.62	cps
Bromine	81-2	630	617	593	613	3.03	cps
Cadmium	108-1	640	790	670	700	11.34	cps
Cadmium	106-1	4584	4631	4411	4542	2.55	cps
Cadmium	111-1	6721	6682	6582	6662	1.08	cps
Calcium	43-1	286648	292422	289726	289599	1.00	cps
Calcium	44-1	4428976	4478456	4519155	4475529	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1476785	1436838	1418186	1443936	2.07	cps
Cobalt	59-2	849637	853522	848570	850576	0.31	cps
Copper	63-2	2122053	2125381	2176295	2141243	1.42	cps
Dysprosium	156-1	66148	66051	66889	66363	0.69	cps
Dysprosium	156-2	51026	51899	50835	51253	1.11	cps
Erbium	164-1	63608	64140	65483	64410	1.50	cps
Erbium	164-2	43417	42545	43237	43066	1.07	cps
Gadolinium	160-1	66289	67565	66597	66817	1.00	cps
Gadolinium	160-2	46059	46022	47009	46363	1.21	cps
Holmium	165-1	12208765	12292909	12141796	12214490	0.62	cps
Holmium	165-2	8256318	8163520	8284322	8234720	0.77	cps
Indium	115-1	10242840	10215885	10239662	10232796	0.14	cps
Indium	115-2	3390715	3417399	3469950	3426021	1.18	cps
Iron	56-2	932874946	921733026	931792733	928800235	0.66	cps
Iron	57-2	22989238	22885550	22926491	22933760	0.23	cps
Iron	54-2	50646999	50451611	51220851	50773154	0.79	cps
Krypton	83-1	487	427	397	437	10.49	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-06	Instrumnet Name :	P7
Client Sample ID :	MYDA78	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:28:28	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	409969	422646	425489	419368	1.97	cps
Lead	207-1	364378	367436	373234	368349	1.22	cps
Lead	208-1	1653908	1689293	1697353	1680184	1.38	cps
Lithium	6-1	1535809	1494882	1531866	1520852	1.48	cps
Magnesium	24-2	28177895	28344942	28533798	28352212	0.63	cps
Manganese	55-2	15967141	15928216	15919812	15938390	0.16	cps
Molybdenum	94-1	81220	82118	81776	81705	0.56	cps
Molybdenum	95-1	8179	8553	8149	8294	2.71	cps
Molybdenum	96-1	30181	30101	30729	30337	1.13	cps
Molybdenum	97-1	4888	4801	4884	4858	1.01	cps
Molybdenum	98-1	12285	12339	12455	12360	0.70	cps
Neodymium	150-1	101525	101932	102144	101867	0.31	cps
Neodymium	150-2	56854	56125	56767	56582	0.70	cps
Nickel	60-2	371601	373779	374202	373194	0.37	cps
Phosphorus	31-2	17654	17584	17390	17542	0.78	cps
Potassium	39-2	3165856	3204093	3194213	3188054	0.62	cps
Rhodium	103-1	9905170	9694156	9730036	9776454	1.15	cps
Rhodium	103-2	5959738	5973090	6021304	5984711	0.54	cps
Scandium	45-1	7905255	7962629	7998827	7955570	0.59	cps
Scandium	45-2	735575	740833	741095	739168	0.42	cps
Selenium	82-1	627	738	833	733	14.08	cps
Selenium	77-2	253	300	273	276	8.50	cps
Selenium	78-2	727	600	627	651	10.26	cps
Silicon	28-1	33383206	34048822	34114494	33848841	1.20	cps
Silver	107-1	4614	4641	4717	4657	1.15	cps
Silver	109-1	4337	4231	4194	4254	1.75	cps
Sodium	23-2	189409	192088	191983	191160	0.79	cps
Strontium	86-1	216533	216149	220149	217610	1.01	cps
Strontium	88-1	1892794	1920809	1935972	1916525	1.14	cps
Sulfur	34-1	228052	229994	229308	229118	0.43	cps
Terbium	159-1	12731069	12477748	12706264	12638360	1.10	cps
Terbium	159-2	8099910	8065604	8100116	8088543	0.25	cps
Thallium	203-1	2274	2190	2227	2230	1.87	cps
Thallium	205-1	5481	5495	5314	5430	1.85	cps
Tin	118-1	29033	29998	29697	29576	1.67	cps
Titanium	47-1	1856877	1858048	1867484	1860803	0.31	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-06	Instrumnet Name :	P7
Client Sample ID :	MYDA78	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:28:28	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27098	26690	26774	26854	0.80	cps
Vanadium	51-2	2452921	2352217	2428628	2411255	2.18	cps
Yttrium	89-1	19097564	19299758	19307551	19234958	0.62	cps
Yttrium	89-2	4788305	4786137	4767927	4780790	0.23	cps
Zinc	66-2	266268	265352	267021	266213	0.31	cps
Zirconium	90-1	208895	211147	212461	210834	0.86	cps
Zirconium	91-1	47035	47366	47092	47164	0.38	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-07	Instrumnet Name :	P7
Client Sample ID :	MYDA79	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:31:35	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34059978	33854404	33789379	33901253	0.42	cps
Antimony	121-1	29183	29220	29450	29284	0.49	cps
Arsenic	75-2	188875	184812	186955	186881	1.09	cps
Barium	135-1	1095521	1114006	1108694	1106074	0.86	cps
Barium	137-1	2005166	2047773	2038659	2030533	1.10	cps
Beryllium	9-1	2816	2897	2810	2841	1.72	cps
Bismuth	209-1	7465452	7412381	7420914	7432915	0.38	cps
Bismuth	209-2	5468228	5462297	5544462	5491662	0.83	cps
Bromine	81-1	13376	12976	13009	13120	1.69	cps
Bromine	81-2	697	667	647	670	3.76	cps
Cadmium	108-1	1667	1657	1537	1620	4.47	cps
Cadmium	106-1	6191	5895	5948	6011	2.63	cps
Cadmium	111-1	19373	19780	19477	19543	1.08	cps
Calcium	43-1	348163	354648	350224	351012	0.94	cps
Calcium	44-1	5247426	5383033	5387760	5339406	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1794720	1785418	1782286	1787474	0.36	cps
Cobalt	59-2	1260928	1252171	1251119	1254739	0.43	cps
Copper	63-2	4972653	4939617	4961589	4957953	0.34	cps
Dysprosium	156-1	83520	85616	85105	84747	1.29	cps
Dysprosium	156-2	64437	62813	63811	63687	1.29	cps
Erbium	164-1	88357	90933	89806	89699	1.44	cps
Erbium	164-2	57843	57628	58305	57925	0.60	cps
Gadolinium	160-1	86002	87863	86777	86881	1.08	cps
Gadolinium	160-2	61919	60580	60369	60956	1.38	cps
Holmium	165-1	12408697	12632536	12415808	12485680	1.02	cps
Holmium	165-2	8223168	8127872	8189751	8180264	0.59	cps
Indium	115-1	10259877	10137493	10330522	10242631	0.95	cps
Indium	115-2	3426008	3348123	3378296	3384142	1.16	cps
Iron	56-2	1144507103	1139815663	1135477690	1139933485	0.40	cps
Iron	57-2	28365107	27757009	27951534	28024550	1.11	cps
Iron	54-2	63966877	62355062	62814081	63045340	1.32	cps
Krypton	83-1	523	470	487	493	5.53	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-07	Instrumnet Name :	P7
Client Sample ID :	MYDA79	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:31:35	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2148235	2095714	2109830	2117926	1.28	cps
Lead	207-1	1908890	1933534	1914408	1918944	0.67	cps
Lead	208-1	8582393	8611459	8523394	8572415	0.52	cps
Lithium	6-1	1570147	1591522	1564608	1575426	0.90	cps
Magnesium	24-2	41769593	41292511	41512449	41524851	0.58	cps
Manganese	55-2	21776619	21360706	21428170	21521831	1.04	cps
Molybdenum	94-1	79833	80968	81478	80760	1.04	cps
Molybdenum	95-1	11501	11198	11151	11283	1.69	cps
Molybdenum	96-1	34624	34925	35306	34952	0.98	cps
Molybdenum	97-1	6665	6858	6968	6831	2.25	cps
Molybdenum	98-1	16690	17317	17147	17051	1.90	cps
Neodymium	150-1	119098	118971	119465	119178	0.22	cps
Neodymium	150-2	66198	65974	64433	65535	1.47	cps
Nickel	60-2	453401	451938	452653	452664	0.16	cps
Phosphorus	31-2	26717	25899	26343	26319	1.56	cps
Potassium	39-2	5644203	5605493	5653583	5634426	0.45	cps
Rhodium	103-1	9802935	9842552	9679331	9774939	0.87	cps
Rhodium	103-2	5941719	5954773	5961387	5952627	0.17	cps
Scandium	45-1	8558097	8641425	8538029	8579184	0.64	cps
Scandium	45-2	790954	778811	794663	788143	1.05	cps
Selenium	82-1	768	940	910	873	10.52	cps
Selenium	77-2	310	350	343	334	6.41	cps
Selenium	78-2	710	613	793	706	12.77	cps
Silicon	28-1	34103669	34098269	34860129	34354023	1.28	cps
Silver	107-1	22891	23346	23279	23172	1.06	cps
Silver	109-1	20969	21686	21516	21390	1.75	cps
Sodium	23-2	219380	219538	222048	220322	0.68	cps
Strontium	86-1	281550	286516	286401	284822	1.00	cps
Strontium	88-1	2475403	2538645	2494962	2503003	1.29	cps
Sulfur	34-1	237907	236895	237132	237311	0.22	cps
Terbium	159-1	12918763	12775739	12648018	12780840	1.06	cps
Terbium	159-2	8114518	7954820	8161216	8076851	1.34	cps
Thallium	203-1	3324	3591	3460	3458	3.86	cps
Thallium	205-1	8076	8209	8319	8201	1.49	cps
Tin	118-1	32767	33679	33776	33408	1.67	cps
Titanium	47-1	2056400	2072793	2035219	2054804	0.92	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-07	Instrumnet Name :	P7
Client Sample ID :	MYDA79	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:31:35	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30585	30802	29990	30459	1.38	cps
Vanadium	51-2	3307103	3203616	3303205	3271308	1.79	cps
Yttrium	89-1	19907921	19807843	19652207	19789323	0.65	cps
Yttrium	89-2	4800303	4839754	4922112	4854056	1.28	cps
Zinc	66-2	532547	524920	534582	530683	0.96	cps
Zirconium	90-1	202349	204922	203703	203658	0.63	cps
Zirconium	91-1	44621	45862	47175	45886	2.78	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-08	Instrumnet Name :	P7
Client Sample ID :	MYDA80	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:34:39	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22567586	22137229	22539003	22414606	1.07	cps
Antimony	121-1	24294	24948	24624	24622	1.33	cps
Arsenic	75-2	117157	116184	116445	116596	0.43	cps
Barium	135-1	952618	959844	970102	960855	0.91	cps
Barium	137-1	1724941	1736167	1752840	1737983	0.81	cps
Beryllium	9-1	2585	2488	2657	2577	3.28	cps
Bismuth	209-1	7225884	7168256	7182242	7192128	0.42	cps
Bismuth	209-2	5332305	5544421	5518551	5465092	2.12	cps
Bromine	81-1	13039	12485	12879	12801	2.23	cps
Bromine	81-2	537	490	600	542	10.18	cps
Cadmium	108-1	870	930	823	874	6.11	cps
Cadmium	106-1	4574	4901	4754	4743	3.45	cps
Cadmium	111-1	9788	10699	10517	10335	4.66	cps
Calcium	43-1	307210	314167	314805	312061	1.35	cps
Calcium	44-1	4756045	4794773	4820519	4790446	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1296326	1285186	1283838	1288450	0.53	cps
Cobalt	59-2	903925	898253	890109	897429	0.77	cps
Copper	63-2	2735411	2761460	2795019	2763963	1.08	cps
Dysprosium	156-1	67093	69957	69156	68735	2.15	cps
Dysprosium	156-2	53261	53080	53260	53200	0.20	cps
Erbium	164-1	67181	68641	69036	68286	1.43	cps
Erbium	164-2	43544	44601	44397	44181	1.27	cps
Gadolinium	160-1	68225	69227	69290	68914	0.87	cps
Gadolinium	160-2	48015	47336	47724	47692	0.71	cps
Holmium	165-1	12442210	12425396	12226646	12364751	0.97	cps
Holmium	165-2	8095427	8304072	8232833	8210777	1.29	cps
Indium	115-1	10196210	10332466	10140811	10223162	0.96	cps
Indium	115-2	3368060	3440765	3409592	3406139	1.07	cps
Iron	56-2	958300332	959183719	951475106	956319719	0.44	cps
Iron	57-2	23569416	23541769	23319564	23476916	0.58	cps
Iron	54-2	52825361	52614891	52064758	52501670	0.75	cps
Krypton	83-1	447	427	440	438	2.33	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-08	Instrumnet Name :	P7
Client Sample ID :	MYDA80	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:34:39	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	675315	695990	686442	685915	1.51	cps
Lead	207-1	595550	609290	610786	605209	1.39	cps
Lead	208-1	2688368	2761398	2749751	2733172	1.44	cps
Lithium	6-1	1558416	1555523	1520563	1544834	1.36	cps
Magnesium	24-2	24928796	24724870	24930928	24861531	0.48	cps
Manganese	55-2	19137372	19119589	19163528	19140163	0.12	cps
Molybdenum	94-1	82913	85206	85541	84553	1.69	cps
Molybdenum	95-1	9920	9947	10027	9965	0.56	cps
Molybdenum	96-1	31454	33194	32804	32484	2.81	cps
Molybdenum	97-1	5811	6025	5881	5906	1.84	cps
Molybdenum	98-1	14417	15131	15008	14852	2.57	cps
Neodymium	150-1	106576	107762	108097	107478	0.74	cps
Neodymium	150-2	60523	60533	60051	60369	0.46	cps
Nickel	60-2	336743	331789	334074	334202	0.74	cps
Phosphorus	31-2	20734	20307	20741	20594	1.21	cps
Potassium	39-2	5046839	5050955	5056354	5051383	0.09	cps
Rhodium	103-1	9926399	9916328	9882256	9908328	0.23	cps
Rhodium	103-2	5932578	6003969	5971809	5969452	0.60	cps
Scandium	45-1	7854090	7755936	7787706	7799244	0.64	cps
Scandium	45-2	729135	722687	713003	721608	1.13	cps
Selenium	82-1	781	788	861	810	5.50	cps
Selenium	77-2	237	273	240	250	8.11	cps
Selenium	78-2	640	667	610	639	4.44	cps
Silicon	28-1	33775034	34879788	34349605	34334809	1.61	cps
Silver	107-1	8292	8219	8433	8315	1.30	cps
Silver	109-1	7562	7672	7609	7614	0.73	cps
Sodium	23-2	225650	227884	227052	226862	0.50	cps
Strontium	86-1	230239	237385	237143	234922	1.73	cps
Strontium	88-1	2038867	2072104	2052604	2054525	0.81	cps
Sulfur	34-1	236492	234198	234150	234947	0.57	cps
Terbium	159-1	12679113	12802440	12816635	12766063	0.59	cps
Terbium	159-2	8126629	8234127	8037345	8132700	1.21	cps
Thallium	203-1	2717	2900	3117	2911	6.88	cps
Thallium	205-1	6868	7109	7295	7091	3.02	cps
Tin	118-1	29297	29727	29423	29482	0.75	cps
Titanium	47-1	2703141	2766940	2767350	2745810	1.35	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-08	Instrumnet Name :	P7
Client Sample ID :	MYDA80	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:34:39	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26406	26844	26273	26508	1.13	cps
Vanadium	51-2	2326679	2287631	2262694	2292335	1.41	cps
Yttrium	89-1	19121887	19429636	19227622	19259715	0.81	cps
Yttrium	89-2	4706404	4738095	4741926	4728808	0.41	cps
Zinc	66-2	346009	345380	342368	344586	0.56	cps
Zirconium	90-1	215329	219344	220575	218416	1.26	cps
Zirconium	91-1	48353	49727	49527	49202	1.51	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-09	Instrumnet Name :	P7
Client Sample ID :	MYDA81	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:37:45	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23698004	23542156	23676812	23638991	0.36	cps
Antimony	121-1	20895	21359	20922	21059	1.24	cps
Arsenic	75-2	100651	98893	99091	99545	0.97	cps
Barium	135-1	893656	901210	902359	899075	0.53	cps
Barium	137-1	1544235	1599493	1623690	1589139	2.56	cps
Beryllium	9-1	2052	2143	1914	2036	5.65	cps
Bismuth	209-1	7217123	7079618	7079597	7125446	1.11	cps
Bismuth	209-2	5269099	5397863	5377217	5348060	1.29	cps
Bromine	81-1	13119	12605	12519	12748	2.55	cps
Bromine	81-2	583	540	620	581	6.89	cps
Cadmium	108-1	847	847	827	840	1.37	cps
Cadmium	106-1	4544	4277	4467	4430	3.10	cps
Cadmium	111-1	9937	10024	9927	9962	0.53	cps
Calcium	43-1	384318	398135	392744	391732	1.78	cps
Calcium	44-1	5911398	5944803	5950058	5935420	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1311183	1342776	1345811	1333257	1.44	cps
Cobalt	59-2	888611	885246	890325	888060	0.29	cps
Copper	63-2	2981909	2950841	2950528	2961093	0.61	cps
Dysprosium	156-1	55097	58404	57126	56876	2.93	cps
Dysprosium	156-2	41999	42273	42708	42327	0.84	cps
Erbium	164-1	60745	61635	63212	61864	2.02	cps
Erbium	164-2	40294	40438	39710	40148	0.96	cps
Gadolinium	160-1	56731	57795	57411	57312	0.94	cps
Gadolinium	160-2	39924	40167	40515	40202	0.74	cps
Holmium	165-1	12397221	12656421	12245289	12432977	1.67	cps
Holmium	165-2	8063363	8047998	8036141	8049167	0.17	cps
Indium	115-1	9980695	10092613	10205152	10092820	1.11	cps
Indium	115-2	3400815	3344221	3373607	3372881	0.84	cps
Iron	56-2	847438467	836000361	842578787	842005872	0.68	cps
Iron	57-2	20780453	20691500	20667257	20713070	0.29	cps
Iron	54-2	46372114	46572593	46275531	46406746	0.33	cps
Krypton	83-1	387	447	427	420	7.27	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-09	Instrumnet Name :	P7
Client Sample ID :	MYDA81	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:37:45	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	996527	1018492	1040595	1018538	2.16	cps
Lead	207-1	873930	884546	888940	882472	0.87	cps
Lead	208-1	4137988	4204187	4285760	4209312	1.76	cps
Lithium	6-1	1534127	1494528	1464315	1497656	2.34	cps
Magnesium	24-2	29865041	29245559	29575958	29562186	1.05	cps
Manganese	55-2	17467930	17534156	17413590	17471892	0.35	cps
Molybdenum	94-1	48386	51189	50045	49874	2.83	cps
Molybdenum	95-1	7405	7792	7662	7620	2.58	cps
Molybdenum	96-1	23769	23299	23349	23472	1.10	cps
Molybdenum	97-1	4651	4641	4564	4619	1.03	cps
Molybdenum	98-1	11348	11391	11655	11465	1.45	cps
Neodymium	150-1	79841	78929	81028	79933	1.32	cps
Neodymium	150-2	45567	44286	44537	44796	1.52	cps
Nickel	60-2	379843	375486	378674	378001	0.60	cps
Phosphorus	31-2	23224	23174	23989	23462	1.95	cps
Potassium	39-2	6980986	6902082	6928428	6937165	0.58	cps
Rhodium	103-1	9821621	9762213	9685068	9756301	0.70	cps
Rhodium	103-2	6012426	5918648	6014900	5981991	0.92	cps
Scandium	45-1	7818565	7819195	7923613	7853791	0.77	cps
Scandium	45-2	732009	724312	726597	727639	0.54	cps
Selenium	82-1	696	631	707	678	6.03	cps
Selenium	77-2	227	240	223	230	3.83	cps
Selenium	78-2	643	580	560	594	7.32	cps
Silicon	28-1	41532969	41547055	41644810	41574945	0.15	cps
Silver	107-1	8933	9140	9493	9189	3.08	cps
Silver	109-1	8693	8653	8629	8658	0.37	cps
Sodium	23-2	234863	233991	234041	234298	0.21	cps
Strontium	86-1	260610	263851	268647	264369	1.53	cps
Strontium	88-1	2285258	2347007	2332765	2321677	1.39	cps
Sulfur	34-1	241258	241516	239937	240904	0.35	cps
Terbium	159-1	12517049	12553100	12471326	12513825	0.33	cps
Terbium	159-2	7982497	7897625	7979831	7953317	0.61	cps
Thallium	203-1	2334	2214	2400	2316	4.09	cps
Thallium	205-1	5334	5518	5118	5323	3.76	cps
Tin	118-1	39260	39845	39895	39667	0.89	cps
Titanium	47-1	2587644	2612622	2634398	2611554	0.90	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-09	Instrumnet Name :	P7
Client Sample ID :	MYDA81	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:37:45	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20533	20669	21207	20803	1.71	cps
Vanadium	51-2	2319001	2305507	2285419	2303309	0.73	cps
Yttrium	89-1	19077040	19398076	19072248	19182454	0.97	cps
Yttrium	89-2	4769737	4702328	4724434	4732166	0.73	cps
Zinc	66-2	375684	372764	370044	372831	0.76	cps
Zirconium	90-1	123302	125147	124987	124479	0.82	cps
Zirconium	91-1	27038	27663	27539	27413	1.21	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-10	Instrumnet Name :	P7
Client Sample ID :	MYDA82	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:40:53	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25907838	25726213	25830418	25821490	0.35	cps
Antimony	121-1	31428	32560	32497	32162	1.98	cps
Arsenic	75-2	213145	211735	212258	212379	0.34	cps
Barium	135-1	787071	797667	798802	794513	0.81	cps
Barium	137-1	1367418	1395968	1390802	1384730	1.10	cps
Beryllium	9-1	2871	2935	2799	2868	2.36	cps
Bismuth	209-1	7336729	7270506	7272150	7293128	0.52	cps
Bismuth	209-2	5325416	5440444	5398216	5388026	1.08	cps
Bromine	81-1	13953	13873	14150	13992	1.02	cps
Bromine	81-2	887	983	997	956	6.28	cps
Cadmium	108-1	1043	1160	1090	1098	5.35	cps
Cadmium	106-1	4984	5114	5221	5107	2.32	cps
Cadmium	111-1	11241	11834	12048	11708	3.57	cps
Calcium	43-1	346508	352515	353664	350895	1.10	cps
Calcium	44-1	5311751	5385950	5407104	5368268	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1337759	1340511	1338446	1338905	0.11	cps
Cobalt	59-2	917948	904225	905020	909064	0.85	cps
Copper	63-2	3580928	3526670	3650067	3585888	1.72	cps
Dysprosium	156-1	96707	100147	100349	99068	2.07	cps
Dysprosium	156-2	74630	74165	74764	74520	0.42	cps
Erbium	164-1	108067	110261	110214	109514	1.14	cps
Erbium	164-2	72055	70761	70872	71229	1.01	cps
Gadolinium	160-1	102089	104284	103388	103254	1.07	cps
Gadolinium	160-2	72185	70814	71900	71633	1.01	cps
Holmium	165-1	12322876	12371868	12180819	12291854	0.81	cps
Holmium	165-2	8095865	8035169	8080291	8070442	0.39	cps
Indium	115-1	10173416	10262063	10062474	10165985	0.98	cps
Indium	115-2	3384346	3432510	3375955	3397604	0.90	cps
Iron	56-2	941829026	940200919	935777053	939268999	0.33	cps
Iron	57-2	23360796	23038400	23011212	23136803	0.84	cps
Iron	54-2	51979809	51571913	51857554	51803092	0.40	cps
Krypton	83-1	480	563	483	509	9.27	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-10	Instrumnet Name :	P7
Client Sample ID :	MYDA82	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:40:53	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1028930	1056497	1048564	1044664	1.36	cps
Lead	207-1	911360	933081	931050	925164	1.30	cps
Lead	208-1	4421068	4442699	4454575	4439447	0.38	cps
Lithium	6-1	1538895	1483214	1499365	1507158	1.90	cps
Magnesium	24-2	31090762	30928152	30914503	30977806	0.32	cps
Manganese	55-2	19872932	19668682	19699404	19747006	0.56	cps
Molybdenum	94-1	78405	80265	79739	79470	1.21	cps
Molybdenum	95-1	10704	10494	10807	10668	1.50	cps
Molybdenum	96-1	31517	32757	32082	32119	1.93	cps
Molybdenum	97-1	6405	6441	6588	6478	1.50	cps
Molybdenum	98-1	15959	16436	16016	16137	1.62	cps
Neodymium	150-1	138490	141540	141718	140583	1.29	cps
Neodymium	150-2	75940	76764	76613	76439	0.57	cps
Nickel	60-2	336781	334058	335070	335303	0.41	cps
Phosphorus	31-2	24747	24586	24036	24456	1.53	cps
Potassium	39-2	4876129	4828714	4845153	4849998	0.50	cps
Rhodium	103-1	9749809	9772003	9721860	9747891	0.26	cps
Rhodium	103-2	5920051	5870171	5941088	5910437	0.62	cps
Scandium	45-1	7984294	8042494	7885537	7970775	1.00	cps
Scandium	45-2	737434	734329	735761	735841	0.21	cps
Selenium	82-1	824	818	906	849	5.76	cps
Selenium	77-2	350	447	357	384	14.04	cps
Selenium	78-2	667	753	733	718	6.32	cps
Silicon	28-1	37580785	38031224	38042127	37884712	0.69	cps
Silver	107-1	13536	14597	14497	14210	4.12	cps
Silver	109-1	13016	13610	13336	13321	2.23	cps
Sodium	23-2	237517	236797	237114	237143	0.15	cps
Strontium	86-1	209036	211015	211887	210646	0.69	cps
Strontium	88-1	1846791	1874587	1847600	1856326	0.85	cps
Sulfur	34-1	234972	235092	236726	235596	0.42	cps
Terbium	159-1	12534023	12660899	12551279	12582067	0.55	cps
Terbium	159-2	8030885	8007752	8004597	8014412	0.18	cps
Thallium	203-1	3234	3297	3350	3294	1.77	cps
Thallium	205-1	7719	7999	7852	7857	1.78	cps
Tin	118-1	34498	35514	35216	35076	1.49	cps
Titanium	47-1	2165310	2159458	2190259	2171676	0.75	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-10	Instrumnet Name :	P7
Client Sample ID :	MYDA82	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:40:53	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31577	32717	32867	32387	2.18	cps
Vanadium	51-2	2302884	2253067	2289170	2281707	1.13	cps
Yttrium	89-1	20016867	19919870	19815586	19917441	0.51	cps
Yttrium	89-2	4934273	4944445	4993482	4957400	0.64	cps
Zinc	66-2	412530	411353	412272	412052	0.15	cps
Zirconium	90-1	197936	202270	202239	200815	1.24	cps
Zirconium	91-1	44293	45360	45517	45057	1.48	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-11	Instrumnet Name :	P7
Client Sample ID :	MYDA83	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:43:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21790871	21616069	21867035	21757991	0.59	cps
Antimony	121-1	25409	27142	26778	26443	3.46	cps
Arsenic	75-2	128121	128164	127589	127958	0.25	cps
Barium	135-1	572193	579382	576941	576172	0.63	cps
Barium	137-1	990861	997097	997047	995002	0.36	cps
Beryllium	9-1	1921	1942	1858	1907	2.29	cps
Bismuth	209-1	7388759	7374191	7251671	7338207	1.03	cps
Bismuth	209-2	5437738	5477864	5398487	5438030	0.73	cps
Bromine	81-1	12202	12619	12362	12394	1.70	cps
Bromine	81-2	483	540	490	504	6.14	cps
Cadmium	108-1	1080	1140	1097	1106	2.80	cps
Cadmium	106-1	4781	4921	4797	4833	1.58	cps
Cadmium	111-1	12381	12593	12120	12365	1.92	cps
Calcium	43-1	450106	456534	456694	454444	0.83	cps
Calcium	44-1	6937195	7079137	6987567	7001300	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1312837	1344239	1309169	1322081	1.46	cps
Cobalt	59-2	1108380	1104872	1101213	1104821	0.32	cps
Copper	63-2	3703454	3634211	3648063	3661909	1.00	cps
Dysprosium	156-1	35665	35892	35625	35728	0.40	cps
Dysprosium	156-2	26662	27667	27457	27262	1.95	cps
Erbium	164-1	39843	40903	41545	40764	2.11	cps
Erbium	164-2	26746	26789	26839	26791	0.17	cps
Gadolinium	160-1	36371	37737	37203	37104	1.86	cps
Gadolinium	160-2	25680	26265	26602	26182	1.78	cps
Holmium	165-1	12090879	12273179	12176567	12180208	0.75	cps
Holmium	165-2	8119580	8232528	8011645	8121251	1.36	cps
Indium	115-1	10209700	10155540	10050707	10138649	0.80	cps
Indium	115-2	3376760	3366959	3380265	3374661	0.20	cps
Iron	56-2	817884494	810055321	802897961	810279259	0.93	cps
Iron	57-2	19929799	19984373	19822353	19912175	0.41	cps
Iron	54-2	44375543	44463644	43783514	44207567	0.84	cps
Krypton	83-1	377	357	390	374	4.48	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-11	Instrumnet Name :	P7
Client Sample ID :	MYDA83	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:43:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1086452	1110974	1102585	1100004	1.13	cps
Lead	207-1	969295	982767	976859	976307	0.69	cps
Lead	208-1	4644720	4702149	4657229	4668033	0.65	cps
Lithium	6-1	1533431	1476132	1487896	1499153	2.02	cps
Magnesium	24-2	23525175	23450804	23740761	23572247	0.64	cps
Manganese	55-2	14529529	14616092	14328173	14491265	1.02	cps
Molybdenum	94-1	58858	61144	61157	60386	2.19	cps
Molybdenum	95-1	7355	7469	7379	7401	0.81	cps
Molybdenum	96-1	24400	24511	24714	24542	0.65	cps
Molybdenum	97-1	4424	4667	4424	4505	3.12	cps
Molybdenum	98-1	10691	10734	10794	10740	0.48	cps
Neodymium	150-1	51437	51587	52267	51764	0.85	cps
Neodymium	150-2	28983	28669	28312	28655	1.17	cps
Nickel	60-2	375267	372500	374751	374173	0.39	cps
Phosphorus	31-2	24483	24533	24026	24347	1.15	cps
Potassium	39-2	4425059	4422278	4410577	4419305	0.17	cps
Rhodium	103-1	9801918	9638819	9772705	9737814	0.89	cps
Rhodium	103-2	5980774	5974371	5953633	5969593	0.24	cps
Scandium	45-1	7265867	7336763	7285696	7296109	0.50	cps
Scandium	45-2	674032	680445	680907	678461	0.57	cps
Selenium	82-1	749	799	838	796	5.62	cps
Selenium	77-2	173	157	170	167	5.29	cps
Selenium	78-2	573	610	660	614	7.08	cps
Silicon	28-1	38399185	39462108	39736065	39199119	1.80	cps
Silver	107-1	10410	10511	10661	10527	1.20	cps
Silver	109-1	9553	9617	9700	9623	0.76	cps
Sodium	23-2	316555	316420	318706	317227	0.40	cps
Strontium	86-1	217675	223613	223632	221640	1.55	cps
Strontium	88-1	1939454	1959872	1967671	1955665	0.75	cps
Sulfur	34-1	226159	229054	229018	228077	0.73	cps
Terbium	159-1	12639456	12636339	12660449	12645414	0.10	cps
Terbium	159-2	8035204	8049099	8090671	8058325	0.36	cps
Thallium	203-1	1960	2144	2080	2061	4.52	cps
Thallium	205-1	4671	4804	4674	4716	1.61	cps
Tin	118-1	31114	31284	31551	31316	0.70	cps
Titanium	47-1	5257589	5375424	5428866	5353960	1.64	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-11	Instrumnet Name :	P7
Client Sample ID :	MYDA83	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:43:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16427	16821	17164	16804	2.20	cps
Vanadium	51-2	1696393	1731324	1691341	1706353	1.28	cps
Yttrium	89-1	18795032	18874146	18917721	18862299	0.33	cps
Yttrium	89-2	4637674	4667491	4667197	4657454	0.37	cps
Zinc	66-2	397184	396654	394496	396112	0.36	cps
Zirconium	90-1	154187	155160	155827	155058	0.53	cps
Zirconium	91-1	34370	34049	34858	34426	1.18	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-12	Instrumnet Name :	P7
Client Sample ID :	MYDA84	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:47:07	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32468185	32497833	32341157	32435725	0.26	cps
Antimony	121-1	11098	12042	11535	11558	4.09	cps
Arsenic	75-2	495116	491801	487509	491475	0.78	cps
Barium	135-1	772462	776588	781277	776776	0.57	cps
Barium	137-1	1321888	1352696	1355510	1343365	1.39	cps
Beryllium	9-1	1910	1950	1979	1946	1.80	cps
Bismuth	209-1	7220432	7283430	7163095	7222319	0.83	cps
Bismuth	209-2	5330744	5387852	5304500	5341032	0.80	cps
Bromine	81-1	13196	13493	13883	13524	2.55	cps
Bromine	81-2	690	767	743	733	5.36	cps
Cadmium	108-1	1300	1273	1337	1303	2.44	cps
Cadmium	106-1	4968	4794	5048	4936	2.62	cps
Cadmium	111-1	9879	10070	10286	10078	2.02	cps
Calcium	43-1	356483	364889	366465	362612	1.48	cps
Calcium	44-1	5565039	5621813	5649532	5612128	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1824104	1769800	1753428	1782444	2.08	cps
Cobalt	59-2	1248195	1236188	1238806	1241063	0.51	cps
Copper	63-2	3970215	3981593	4004732	3985513	0.44	cps
Dysprosium	156-1	68439	70747	70466	69884	1.80	cps
Dysprosium	156-2	51189	50778	50926	50964	0.41	cps
Erbium	164-1	66963	67288	68269	67507	1.01	cps
Erbium	164-2	44414	43765	44267	44148	0.77	cps
Gadolinium	160-1	71793	72979	73465	72746	1.18	cps
Gadolinium	160-2	51461	50514	51417	51131	1.05	cps
Holmium	165-1	12455421	12094711	12175595	12241909	1.55	cps
Holmium	165-2	8163062	7883332	8171717	8072704	2.03	cps
Indium	115-1	10224750	10271825	10048912	10181829	1.15	cps
Indium	115-2	3411527	3392050	3401719	3401765	0.29	cps
Iron	56-2	1158160996	1169882649	1145061343	1157701663	1.07	cps
Iron	57-2	28655658	28698150	28349806	28567871	0.67	cps
Iron	54-2	63589441	63147747	63419954	63385714	0.35	cps
Krypton	83-1	447	500	440	462	7.11	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-12	Instrumnet Name :	P7
Client Sample ID :	MYDA84	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:47:07	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	630516	647640	645662	641273	1.46	cps
Lead	207-1	557548	574917	576385	569617	1.84	cps
Lead	208-1	2523100	2590330	2610781	2574737	1.78	cps
Lithium	6-1	1475671	1468022	1464925	1469539	0.38	cps
Magnesium	24-2	41631048	41307774	41246368	41395063	0.50	cps
Manganese	55-2	21394676	21602176	21230266	21409039	0.87	cps
Molybdenum	94-1	60350	62429	62553	61777	2.00	cps
Molybdenum	95-1	17337	17968	17430	17578	1.94	cps
Molybdenum	96-1	37552	38360	38748	38220	1.60	cps
Molybdenum	97-1	10417	10471	10807	10565	2.00	cps
Molybdenum	98-1	26047	26992	26838	26625	1.90	cps
Neodymium	150-1	98414	100273	100119	99602	1.04	cps
Neodymium	150-2	55502	54983	54689	55058	0.75	cps
Nickel	60-2	467354	463450	458868	463224	0.92	cps
Phosphorus	31-2	24316	25107	24436	24620	1.73	cps
Potassium	39-2	2793973	2734033	2773188	2767065	1.10	cps
Rhodium	103-1	9740405	9710210	9805637	9752084	0.50	cps
Rhodium	103-2	5920630	5963879	5872557	5919022	0.77	cps
Scandium	45-1	8914249	8895737	8998431	8936139	0.61	cps
Scandium	45-2	825183	829365	825232	826593	0.29	cps
Selenium	82-1	830	695	790	772	8.97	cps
Selenium	77-2	387	290	317	331	15.08	cps
Selenium	78-2	720	547	650	639	13.65	cps
Silicon	28-1	42002161	43610698	43455443	43022767	2.06	cps
Silver	107-1	9083	9480	9470	9344	2.42	cps
Silver	109-1	8536	8656	9320	8837	4.78	cps
Sodium	23-2	249615	250767	248037	249473	0.55	cps
Strontium	86-1	219144	222540	221983	221222	0.82	cps
Strontium	88-1	1946127	1961587	1950022	1952578	0.41	cps
Sulfur	34-1	230495	235382	237855	234577	1.60	cps
Terbium	159-1	12493070	12566563	12486536	12515390	0.36	cps
Terbium	159-2	8032538	8159714	7991942	8061398	1.09	cps
Thallium	203-1	1380	1480	1463	1441	3.72	cps
Thallium	205-1	3400	3180	3494	3358	4.79	cps
Tin	118-1	27319	28435	28552	28102	2.42	cps
Titanium	47-1	825379	848964	847319	840554	1.57	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-12	Instrumnet Name :	P7
Client Sample ID :	MYDA84	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:47:07	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21431	22232	21755	21806	1.85	cps
Vanadium	51-2	3781110	3757286	3754443	3764279	0.39	cps
Yttrium	89-1	19168853	19357777	19662282	19396304	1.28	cps
Yttrium	89-2	4794337	4836298	4734313	4788316	1.07	cps
Zinc	66-2	376716	374871	373081	374889	0.48	cps
Zirconium	90-1	139555	144318	144052	142642	1.88	cps
Zirconium	91-1	31196	32342	32556	32032	2.28	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-13	Instrumnet Name :	P7
Client Sample ID :	MYDA85	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:50:14	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25202190	25289115	25285141	25258815	0.19	cps
Antimony	121-1	35497	36182	37111	36263	2.23	cps
Arsenic	75-2	211234	213199	213085	212506	0.52	cps
Barium	135-1	708395	719551	724710	717552	1.16	cps
Barium	137-1	1229982	1254533	1252939	1245818	1.10	cps
Beryllium	9-1	2269	2016	2142	2142	5.92	cps
Bismuth	209-1	7387906	7491716	7491945	7457189	0.80	cps
Bismuth	209-2	5606503	5550248	5583360	5580037	0.51	cps
Bromine	81-1	12509	12282	12382	12391	0.92	cps
Bromine	81-2	460	490	490	480	3.61	cps
Cadmium	108-1	1383	1370	1450	1401	3.06	cps
Cadmium	106-1	5524	5571	5428	5508	1.33	cps
Cadmium	111-1	16769	16704	16711	16728	0.21	cps
Calcium	43-1	523373	534321	532809	530168	1.12	cps
Calcium	44-1	8082606	8147309	8197964	8142627	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1724444	1717057	1707917	1716473	0.48	cps
Cobalt	59-2	1298090	1300533	1297435	1298686	0.13	cps
Copper	63-2	5299962	5374171	5351991	5342042	0.71	cps
Dysprosium	156-1	51474	52795	53331	52533	1.82	cps
Dysprosium	156-2	38713	39673	39382	39256	1.25	cps
Erbium	164-1	59921	58940	60728	59863	1.50	cps
Erbium	164-2	39362	39075	39429	39288	0.48	cps
Gadolinium	160-1	54797	55476	55931	55401	1.03	cps
Gadolinium	160-2	38246	37938	38413	38199	0.63	cps
Holmium	165-1	12294853	12391045	12684139	12456679	1.63	cps
Holmium	165-2	8214323	8012446	8184318	8137029	1.34	cps
Indium	115-1	10274532	10084121	10153944	10170865	0.95	cps
Indium	115-2	3457659	3356216	3395615	3403164	1.50	cps
Iron	56-2	910967186	906539613	904587427	907364742	0.36	cps
Iron	57-2	22360545	22278860	22324709	22321371	0.18	cps
Iron	54-2	50215676	50279509	50210506	50235230	0.08	cps
Krypton	83-1	457	417	423	432	4.96	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-13	Instrumnet Name :	P7
Client Sample ID :	MYDA85	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:50:14	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2162999	2227519	2204095	2198204	1.49	cps
Lead	207-1	1940054	1945950	1946289	1944098	0.18	cps
Lead	208-1	8730406	8873933	8883121	8829153	0.97	cps
Lithium	6-1	1533088	1450718	1475811	1486539	2.84	cps
Magnesium	24-2	28669421	28744106	29157890	28857139	0.91	cps
Manganese	55-2	15956802	15884819	16018200	15953274	0.42	cps
Molybdenum	94-1	94318	94955	95706	94993	0.73	cps
Molybdenum	95-1	7372	7372	7585	7443	1.66	cps
Molybdenum	96-1	30742	31754	32396	31631	2.64	cps
Molybdenum	97-1	4564	4711	4594	4623	1.68	cps
Molybdenum	98-1	11224	10914	11818	11319	4.06	cps
Neodymium	150-1	74894	75384	75582	75286	0.47	cps
Neodymium	150-2	41414	41829	42046	41763	0.77	cps
Nickel	60-2	456735	459895	463282	459971	0.71	cps
Phosphorus	31-2	29869	29352	29829	29683	0.97	cps
Potassium	39-2	4484527	4533372	4565806	4527902	0.90	cps
Rhodium	103-1	9970472	9853167	9767126	9863588	1.03	cps
Rhodium	103-2	5953071	6006303	5996635	5985336	0.47	cps
Scandium	45-1	7513087	7634631	7511153	7552957	0.94	cps
Scandium	45-2	697756	698716	693518	696663	0.40	cps
Selenium	82-1	853	903	806	854	5.67	cps
Selenium	77-2	250	227	280	252	10.60	cps
Selenium	78-2	623	590	650	621	4.84	cps
Silicon	28-1	36721085	37221144	37510491	37150907	1.07	cps
Silver	107-1	20922	21186	21189	21099	0.73	cps
Silver	109-1	19487	19914	20151	19850	1.70	cps
Sodium	23-2	285624	285669	287964	286419	0.47	cps
Strontium	86-1	309822	316653	320352	315609	1.69	cps
Strontium	88-1	2737529	2843346	2870790	2817221	2.50	cps
Sulfur	34-1	229292	230634	231125	230350	0.41	cps
Terbium	159-1	12643079	12770369	12914257	12775902	1.06	cps
Terbium	159-2	8085432	8144430	8166793	8132218	0.52	cps
Thallium	203-1	2597	2744	2517	2619	4.39	cps
Thallium	205-1	6625	6215	6552	6464	3.38	cps
Tin	118-1	37345	38040	38548	37978	1.59	cps
Titanium	47-1	4708494	4808194	4730114	4748934	1.10	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-13	Instrumnet Name :	P7
Client Sample ID :	MYDA85	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:50:14	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23244	23204	23180	23209	0.14	cps
Vanadium	51-2	2047339	2063031	2053155	2054508	0.39	cps
Yttrium	89-1	19243484	19656429	19474825	19458246	1.06	cps
Yttrium	89-2	4741143	4771595	4761162	4757967	0.33	cps
Zinc	66-2	503702	501960	496697	500786	0.73	cps
Zirconium	90-1	245157	254220	251400	250259	1.85	cps
Zirconium	91-1	55621	55809	56030	55820	0.37	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-14	Instrumnet Name :	P7
Client Sample ID :	MYDA86	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:53:19	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16190767	16160371	16263841	16204993	0.33	cps
Antimony	121-1	35467	36075	36383	35975	1.30	cps
Arsenic	75-2	140117	139650	137900	139222	0.84	cps
Barium	135-1	2303070	2396153	2327692	2342305	2.06	cps
Barium	137-1	3905695	4074781	3922388	3967621	2.35	cps
Beryllium	9-1	3309	3112	3413	3278	4.66	cps
Bismuth	209-1	7512341	7432693	7131981	7359005	2.73	cps
Bismuth	209-2	5479904	5493619	5483691	5485738	0.13	cps
Bromine	81-1	12512	12879	12786	12726	1.50	cps
Bromine	81-2	570	560	550	560	1.79	cps
Cadmium	108-1	467	573	550	530	10.58	cps
Cadmium	106-1	4711	4471	4444	4542	3.23	cps
Cadmium	111-1	6891	6885	6880	6886	0.08	cps
Calcium	43-1	251820	261167	255256	256081	1.85	cps
Calcium	44-1	3787495	3949077	3928478	3888350	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	932567	929049	932387	931334	0.21	cps
Cobalt	59-2	858459	853647	848360	853488	0.59	cps
Copper	63-2	1628759	1582799	1601103	1604220	1.44	cps
Dysprosium	156-1	87769	88708	90710	89063	1.69	cps
Dysprosium	156-2	68747	68801	68670	68740	0.10	cps
Erbium	164-1	70426	71800	71652	71293	1.06	cps
Erbium	164-2	47046	46791	47336	47058	0.58	cps
Gadolinium	160-1	81277	83162	82400	82280	1.15	cps
Gadolinium	160-2	57394	56995	56400	56930	0.88	cps
Holmium	165-1	12453476	12310180	12821964	12528540	2.11	cps
Holmium	165-2	8229859	8078308	8121200	8143123	0.96	cps
Indium	115-1	10098697	10430053	10088120	10205623	1.91	cps
Indium	115-2	3403157	3336249	3417883	3385763	1.29	cps
Iron	56-2	1285994914	1299373287	1285601928	1290323376	0.61	cps
Iron	57-2	32156590	32065602	31978075	32066756	0.28	cps
Iron	54-2	71453971	71066356	71109759	71210028	0.30	cps
Krypton	83-1	460	377	400	412	10.43	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-14	Instrumnet Name :	P7
Client Sample ID :	MYDA86	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:53:19	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	671925	666238	685982	674715	1.51	cps
Lead	207-1	608942	618021	615474	614146	0.76	cps
Lead	208-1	2682641	2758950	2743552	2728381	1.48	cps
Lithium	6-1	1434840	1521377	1424994	1460404	3.63	cps
Magnesium	24-2	15760916	15701147	15733016	15731693	0.19	cps
Manganese	55-2	40900757	40801243	40766417	40822806	0.17	cps
Molybdenum	94-1	119254	121728	121260	120747	1.09	cps
Molybdenum	95-1	16907	17344	17667	17306	2.21	cps
Molybdenum	96-1	48136	49166	48902	48734	1.10	cps
Molybdenum	97-1	10134	10541	10037	10237	2.61	cps
Molybdenum	98-1	25499	25903	25496	25633	0.91	cps
Neodymium	150-1	147004	150504	147463	148324	1.28	cps
Neodymium	150-2	83640	83073	82751	83155	0.54	cps
Nickel	60-2	282128	281919	281948	281998	0.04	cps
Phosphorus	31-2	34115	33517	34449	34027	1.39	cps
Potassium	39-2	6154497	6144725	6232294	6177172	0.78	cps
Rhodium	103-1	9777653	9896801	9751388	9808614	0.79	cps
Rhodium	103-2	6047551	5919543	6025778	5997624	1.14	cps
Scandium	45-1	7319470	7567294	7463268	7450011	1.67	cps
Scandium	45-2	693692	683716	686771	688060	0.74	cps
Selenium	82-1	682	668	763	704	7.29	cps
Selenium	77-2	327	380	350	352	7.59	cps
Selenium	78-2	630	653	700	661	5.39	cps
Silicon	28-1	31795887	31944885	31712828	31817866	0.37	cps
Silver	107-1	4334	4264	3987	4195	4.37	cps
Silver	109-1	3637	3654	3600	3630	0.75	cps
Sodium	23-2	198610	197593	199103	198435	0.39	cps
Strontium	86-1	283013	282819	291556	285796	1.75	cps
Strontium	88-1	2460607	2523228	2454669	2479502	1.53	cps
Sulfur	34-1	242698	241624	238097	240806	1.00	cps
Terbium	159-1	12958120	12939625	12712047	12869931	1.06	cps
Terbium	159-2	8180557	8126291	8200911	8169253	0.47	cps
Thallium	203-1	4024	3944	3981	3983	1.01	cps
Thallium	205-1	9093	8973	9120	9062	0.86	cps
Tin	118-1	28842	29079	29841	29254	1.78	cps
Titanium	47-1	1929072	1988861	1983605	1967180	1.68	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-14	Instrumnet Name :	P7
Client Sample ID :	MYDA86	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:53:19	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37673	38763	38104	38180	1.44	cps
Vanadium	51-2	1971500	1946782	1936556	1951612	0.92	cps
Yttrium	89-1	19083626	19738494	19089593	19303904	1.95	cps
Yttrium	89-2	4731329	4695758	4815741	4747610	1.30	cps
Zinc	66-2	345706	344455	346660	345607	0.32	cps
Zirconium	90-1	298702	307464	301516	302561	1.48	cps
Zirconium	91-1	67886	68100	68298	68095	0.30	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-15	Instrumnet Name :	P7
Client Sample ID :	MYDA87	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:56:25	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19714138	19594735	19742491	19683788	0.40	cps
Antimony	121-1	17337	17848	17791	17659	1.58	cps
Arsenic	75-2	267358	267670	264584	266537	0.64	cps
Barium	135-1	855970	877101	880014	871028	1.51	cps
Barium	137-1	1586251	1576826	1520736	1561271	2.27	cps
Beryllium	9-1	1622	1777	1826	1742	6.10	cps
Bismuth	209-1	7145384	7252149	7242555	7213363	0.82	cps
Bismuth	209-2	5458155	5415553	5338986	5404231	1.12	cps
Bromine	81-1	15001	15588	16209	15599	3.87	cps
Bromine	81-2	993	963	1010	989	2.39	cps
Cadmium	108-1	687	600	643	643	6.74	cps
Cadmium	106-1	4411	4391	4294	4365	1.43	cps
Cadmium	111-1	7194	7274	7303	7257	0.78	cps
Calcium	43-1	335295	339920	341020	338745	0.90	cps
Calcium	44-1	5075955	5089612	5224908	5130158	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1210634	1211322	1210295	1210750	0.04	cps
Cobalt	59-2	963723	969618	960609	964650	0.47	cps
Copper	63-2	1963457	1982613	1988098	1978056	0.65	cps
Dysprosium	156-1	56490	57467	57092	57016	0.86	cps
Dysprosium	156-2	43240	42722	43150	43037	0.64	cps
Erbium	164-1	53418	53368	54021	53602	0.68	cps
Erbium	164-2	34924	34369	34546	34613	0.82	cps
Gadolinium	160-1	57270	59315	58883	58489	1.84	cps
Gadolinium	160-2	40228	40980	40325	40511	1.01	cps
Holmium	165-1	12296493	12516270	12519740	12444168	1.03	cps
Holmium	165-2	8112641	8346124	7915758	8124841	2.65	cps
Indium	115-1	10237860	10506820	10356587	10367089	1.30	cps
Indium	115-2	3436070	3423659	3389524	3416418	0.71	cps
Iron	56-2	880795960	888960787	890801240	886852662	0.60	cps
Iron	57-2	21922345	21943046	21979402	21948264	0.13	cps
Iron	54-2	49212671	48994774	49480773	49229406	0.49	cps
Krypton	83-1	453	450	427	443	3.28	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-15	Instrumnet Name :	P7
Client Sample ID :	MYDA87	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:56:25	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	385621	387992	392118	388577	0.85	cps
Lead	207-1	342926	348719	347757	346467	0.90	cps
Lead	208-1	1553141	1566549	1571050	1563580	0.60	cps
Lithium	6-1	1387056	1432612	1445297	1421655	2.15	cps
Magnesium	24-2	22790592	23277927	23001505	23023341	1.06	cps
Manganese	55-2	16237385	16235713	16390158	16287752	0.54	cps
Molybdenum	94-1	40189	41308	41171	40889	1.49	cps
Molybdenum	95-1	9790	10127	9920	9946	1.71	cps
Molybdenum	96-1	25045	25549	25896	25497	1.68	cps
Molybdenum	97-1	6225	6238	6341	6268	1.02	cps
Molybdenum	98-1	14721	15301	15098	15040	1.96	cps
Neodymium	150-1	85299	86104	88288	86564	1.79	cps
Neodymium	150-2	48831	48229	47918	48326	0.96	cps
Nickel	60-2	341960	343587	342381	342643	0.25	cps
Phosphorus	31-2	31847	31990	31770	31869	0.35	cps
Potassium	39-2	5824725	5944308	5895031	5888021	1.02	cps
Rhodium	103-1	9850377	10020160	9895362	9921966	0.89	cps
Rhodium	103-2	6003338	6117766	5991354	6037486	1.16	cps
Scandium	45-1	7936702	7955916	7942729	7945116	0.12	cps
Scandium	45-2	738922	738230	735321	737491	0.26	cps
Selenium	82-1	558	661	666	628	9.72	cps
Selenium	77-2	250	213	267	243	11.21	cps
Selenium	78-2	590	633	667	630	6.10	cps
Silicon	28-1	35809884	36181890	37149574	36380450	1.90	cps
Silver	107-1	4844	4918	5121	4961	2.89	cps
Silver	109-1	4527	4647	4577	4584	1.32	cps
Sodium	23-2	190722	191657	192079	191486	0.36	cps
Strontium	86-1	248037	250681	248491	249070	0.57	cps
Strontium	88-1	2191538	2175533	2186376	2184482	0.37	cps
Sulfur	34-1	232719	232015	234244	232993	0.49	cps
Terbium	159-1	12858189	12740964	12539093	12712749	1.27	cps
Terbium	159-2	8129352	8068308	8025722	8074460	0.65	cps
Thallium	203-1	1630	1760	1613	1668	4.82	cps
Thallium	205-1	3704	3707	3841	3751	2.08	cps
Tin	118-1	24237	24905	24658	24600	1.37	cps
Titanium	47-1	980162	996556	998066	991595	1.00	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-15	Instrumnet Name :	P7
Client Sample ID :	MYDA87	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:56:25	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20249	21123	19918	20430	3.05	cps
Vanadium	51-2	2327309	2353214	2309463	2329995	0.94	cps
Yttrium	89-1	19270529	19333324	19389957	19331270	0.31	cps
Yttrium	89-2	4708702	4759483	4696329	4721505	0.71	cps
Zinc	66-2	296599	295870	298317	296929	0.42	cps
Zirconium	90-1	94595	97199	95857	95884	1.36	cps
Zirconium	91-1	21165	21766	21820	21584	1.68	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:59:34	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24754270	25068638	24824553	24882487	0.66	cps
Antimony	121-1	19934	20371	20014	20106	1.16	cps
Arsenic	75-2	207820	208171	208063	208018	0.09	cps
Barium	135-1	942915	960211	970255	957794	1.44	cps
Barium	137-1	1724735	1742281	1735345	1734120	0.51	cps
Beryllium	9-1	2220	2308	2244	2258	2.02	cps
Bismuth	209-1	7127881	7198142	7187320	7171114	0.53	cps
Bismuth	209-2	5324375	5325333	5427832	5359180	1.11	cps
Bromine	81-1	14350	14657	14467	14492	1.07	cps
Bromine	81-2	927	940	897	921	2.41	cps
Cadmium	108-1	770	807	763	780	2.99	cps
Cadmium	106-1	4481	4514	4471	4489	0.51	cps
Cadmium	111-1	8372	8643	8106	8374	3.21	cps
Calcium	43-1	463427	475089	468789	469102	1.24	cps
Calcium	44-1	7046989	7142179	7155498	7114889	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1602301	1601081	1587564	1596982	0.51	cps
Cobalt	59-2	1156377	1159810	1155498	1157228	0.20	cps
Copper	63-2	2749664	2782491	2750396	2760850	0.68	cps
Dysprosium	156-1	53187	54770	54117	54025	1.47	cps
Dysprosium	156-2	40432	40127	40729	40429	0.74	cps
Erbium	164-1	55737	58160	58210	57369	2.46	cps
Erbium	164-2	36959	36534	36932	36808	0.65	cps
Gadolinium	160-1	54844	55024	55038	54969	0.20	cps
Gadolinium	160-2	38744	37527	38112	38127	1.60	cps
Holmium	165-1	12208669	12403398	12219745	12277271	0.89	cps
Holmium	165-2	7954628	7944067	8121238	8006644	1.24	cps
Indium	115-1	10043488	10159346	10181615	10128150	0.73	cps
Indium	115-2	3375307	3363009	3387717	3375344	0.37	cps
Iron	56-2	971238332	988823345	972564572	977542083	1.00	cps
Iron	57-2	24339613	24180490	24093517	24204540	0.52	cps
Iron	54-2	54399466	54580046	53992886	54324133	0.55	cps
Krypton	83-1	450	473	417	447	6.38	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:59:34	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	566083	574589	575262	571978	0.89	cps
Lead	207-1	499068	503078	506997	503048	0.79	cps
Lead	208-1	2262362	2298432	2299539	2286778	0.92	cps
Lithium	6-1	1374038	1421523	1467025	1420862	3.27	cps
Magnesium	24-2	28063667	28370528	28324837	28253011	0.59	cps
Manganese	55-2	17600460	17799184	17582924	17660856	0.68	cps
Molybdenum	94-1	57171	58356	58831	58119	1.47	cps
Molybdenum	95-1	8883	9550	9146	9193	3.65	cps
Molybdenum	96-1	28364	28010	28231	28202	0.63	cps
Molybdenum	97-1	5614	5751	5785	5717	1.58	cps
Molybdenum	98-1	14027	14043	14270	14114	0.96	cps
Neodymium	150-1	78165	79955	80421	79514	1.50	cps
Neodymium	150-2	43474	44276	43751	43834	0.93	cps
Nickel	60-2	411194	414659	412139	412664	0.43	cps
Phosphorus	31-2	38558	38418	38649	38542	0.30	cps
Potassium	39-2	6783714	6828132	6813353	6808400	0.33	cps
Rhodium	103-1	9705087	9832025	9857570	9798227	0.83	cps
Rhodium	103-2	5930631	5893102	5948509	5924081	0.48	cps
Scandium	45-1	7771688	7720929	7792162	7761593	0.47	cps
Scandium	45-2	719404	718922	717966	718764	0.10	cps
Selenium	82-1	687	700	787	725	7.52	cps
Selenium	77-2	257	197	200	218	15.48	cps
Selenium	78-2	587	697	610	631	9.18	cps
Silicon	28-1	36779739	37348076	37357545	37161787	0.89	cps
Silver	107-1	7549	7625	7629	7601	0.60	cps
Silver	109-1	6792	6972	7325	7030	3.86	cps
Sodium	23-2	257957	259028	260048	259011	0.40	cps
Strontium	86-1	278420	280275	279698	279464	0.34	cps
Strontium	88-1	2414174	2516938	2503971	2478361	2.26	cps
Sulfur	34-1	228590	230201	229619	229470	0.36	cps
Terbium	159-1	12462896	12664523	12447274	12524897	0.97	cps
Terbium	159-2	7963908	7960246	8013967	7979374	0.38	cps
Thallium	203-1	2087	2340	2314	2247	6.20	cps
Thallium	205-1	5468	5441	5581	5497	1.35	cps
Tin	118-1	28208	28789	27767	28254	1.81	cps
Titanium	47-1	2960928	2989575	3008688	2986397	0.80	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 19:59:34	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22613	22766	23401	22926	1.82	cps
Vanadium	51-2	2471807	2480291	2477360	2476486	0.17	cps
Yttrium	89-1	19004398	19533447	19507006	19348284	1.54	cps
Yttrium	89-2	4670572	4687787	4682456	4680272	0.19	cps
Zinc	66-2	352836	349327	351018	351060	0.50	cps
Zirconium	90-1	142800	143389	146320	144170	1.31	cps
Zirconium	91-1	32426	32476	32593	32498	0.26	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-17	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:02:40	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23639267	24057465	23780107	23825613	0.89	cps
Antimony	121-1	18812	18836	18155	18601	2.08	cps
Arsenic	75-2	197578	194297	195591	195822	0.84	cps
Barium	135-1	907190	914469	906308	909322	0.49	cps
Barium	137-1	1626596	1665208	1663587	1651797	1.32	cps
Beryllium	9-1	2218	2074	1994	2095	5.42	cps
Bismuth	209-1	7077225	7280495	7308945	7222222	1.75	cps
Bismuth	209-2	5309224	5344209	5373846	5342426	0.61	cps
Bromine	81-1	13910	14364	14697	14324	2.76	cps
Bromine	81-2	937	907	970	938	3.38	cps
Cadmium	108-1	747	697	787	743	6.07	cps
Cadmium	106-1	4157	4241	4424	4274	3.19	cps
Cadmium	111-1	7805	7922	8491	8073	4.54	cps
Calcium	43-1	443813	454651	449979	449481	1.21	cps
Calcium	44-1	6861172	6912827	6889256	6887752	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1509043	1524215	1505330	1512863	0.66	cps
Cobalt	59-2	1112025	1109271	1100925	1107407	0.52	cps
Copper	63-2	2660436	2624525	2612345	2632435	0.95	cps
Dysprosium	156-1	51226	51999	51184	51470	0.89	cps
Dysprosium	156-2	39649	39629	39241	39507	0.58	cps
Erbium	164-1	52826	53840	53021	53229	1.01	cps
Erbium	164-2	35846	34857	35665	35456	1.49	cps
Gadolinium	160-1	52782	53170	52983	52979	0.37	cps
Gadolinium	160-2	36962	36681	37029	36891	0.50	cps
Holmium	165-1	12131369	11992228	12387004	12170201	1.65	cps
Holmium	165-2	7990752	8150443	7992487	8044561	1.14	cps
Indium	115-1	10175828	10164157	10346953	10228979	1.00	cps
Indium	115-2	3291263	3368981	3339957	3333400	1.18	cps
Iron	56-2	945626279	938449239	934588839	939554786	0.60	cps
Iron	57-2	23275325	22955642	23032970	23087979	0.72	cps
Iron	54-2	51897571	51026168	51284389	51402709	0.87	cps
Krypton	83-1	367	313	447	376	17.87	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-17	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:02:40	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	539205	547153	555358	547238	1.48	cps
Lead	207-1	474218	482191	485792	480734	1.23	cps
Lead	208-1	2158855	2190290	2201257	2183467	1.01	cps
Lithium	6-1	1457800	1444976	1435580	1446119	0.77	cps
Magnesium	24-2	26813742	26832620	26639900	26762088	0.40	cps
Manganese	55-2	17066627	16896891	16714139	16892552	1.04	cps
Molybdenum	94-1	55940	57097	57118	56718	1.19	cps
Molybdenum	95-1	8839	8553	9110	8834	3.15	cps
Molybdenum	96-1	26791	27155	27082	27010	0.71	cps
Molybdenum	97-1	5424	5548	5564	5512	1.39	cps
Molybdenum	98-1	13343	13626	13727	13565	1.47	cps
Neodymium	150-1	75088	76657	76319	76021	1.09	cps
Neodymium	150-2	42902	42327	42116	42448	0.96	cps
Nickel	60-2	390674	389807	388236	389572	0.32	cps
Phosphorus	31-2	37265	36560	37292	37039	1.12	cps
Potassium	39-2	6531643	6509333	6602449	6547808	0.74	cps
Rhodium	103-1	9831481	9767073	9780425	9792993	0.35	cps
Rhodium	103-2	5865434	5946141	5991126	5934234	1.07	cps
Scandium	45-1	7647398	7712787	7741221	7700469	0.62	cps
Scandium	45-2	700640	705992	717899	708177	1.25	cps
Selenium	82-1	758	761	758	759	0.20	cps
Selenium	77-2	253	213	210	226	10.69	cps
Selenium	78-2	543	653	603	600	9.18	cps
Silicon	28-1	38606393	38885286	38729354	38740344	0.36	cps
Silver	107-1	6992	7235	6958	7062	2.14	cps
Silver	109-1	6742	6882	6888	6837	1.21	cps
Sodium	23-2	256269	254892	256595	255919	0.35	cps
Strontium	86-1	267134	270737	266642	268171	0.83	cps
Strontium	88-1	2300641	2356720	2286986	2314782	1.60	cps
Sulfur	34-1	229054	228892	227550	228499	0.36	cps
Terbium	159-1	12649670	12418187	12645896	12571251	1.05	cps
Terbium	159-2	7820339	7923988	8098370	7947565	1.77	cps
Thallium	203-1	2157	2200	2087	2148	2.66	cps
Thallium	205-1	5048	5378	5231	5219	3.17	cps
Tin	118-1	26842	27319	27450	27204	1.18	cps
Titanium	47-1	2938854	2945215	2972248	2952106	0.60	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-17	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:02:40	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21942	22245	22623	22270	1.53	cps
Vanadium	51-2	2383983	2318313	2355470	2352589	1.40	cps
Yttrium	89-1	18749892	18966203	19306621	19007572	1.48	cps
Yttrium	89-2	4614428	4660350	4717228	4664002	1.10	cps
Zinc	66-2	340205	336426	336124	337585	0.67	cps
Zirconium	90-1	140330	143719	140197	141415	1.41	cps
Zirconium	91-1	31607	32499	31871	31993	1.43	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 20:05:48	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4757830	4731275	4696535	4728546	0.65	cps
Antimony	121-1	3824	3991	3864	3893	2.24	cps
Arsenic	75-2	40906	40131	40579	40539	0.96	cps
Barium	135-1	180841	183488	183670	182666	0.87	cps
Barium	137-1	313805	316490	318566	316287	0.75	cps
Beryllium	9-1	445	475	493	471	5.06	cps
Bismuth	209-1	7420747	7341100	7354295	7372047	0.58	cps
Bismuth	209-2	5566419	5598095	5590873	5585129	0.30	cps
Bromine	81-1	11324	11538	11718	11527	1.71	cps
Bromine	81-2	277	213	223	238	14.32	cps
Cadmium	108-1	153	133	177	154	14.04	cps
Cadmium	106-1	3610	3360	3224	3398	5.77	cps
Cadmium	111-1	3537	3432	3196	3388	5.15	cps
Calcium	43-1	89703	90116	88727	89515	0.80	cps
Calcium	44-1	1364218	1412279	1385886	1387461	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	309122	306498	302338	305986	1.12	cps
Cobalt	59-2	222572	222180	220295	221683	0.55	cps
Copper	63-2	531785	525834	528868	528829	0.56	cps
Dysprosium	156-1	9894	10280	10327	10167	2.34	cps
Dysprosium	156-2	7929	7859	7749	7846	1.16	cps
Erbium	164-1	10631	10768	10647	10682	0.70	cps
Erbium	164-2	7169	6915	7215	7100	2.27	cps
Gadolinium	160-1	10361	10891	10164	10472	3.59	cps
Gadolinium	160-2	7766	7565	7569	7633	1.50	cps
Holmium	165-1	12100639	12149860	12232098	12160866	0.55	cps
Holmium	165-2	8327214	8114223	8236569	8226002	1.30	cps
Indium	115-1	10459204	10340138	10312542	10370628	0.75	cps
Indium	115-2	3457679	3432180	3454740	3448200	0.40	cps
Iron	56-2	189587037	187354864	188159584	188367162	0.60	cps
Iron	57-2	4628951	4566573	4647260	4614261	0.92	cps
Iron	54-2	10445276	10292370	10343258	10360301	0.75	cps
Krypton	83-1	267	353	267	296	16.93	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 20:05:48	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109634	111049	110797	110493	0.68	cps
Lead	207-1	96858	97275	97665	97266	0.41	cps
Lead	208-1	440785	446631	441637	443018	0.71	cps
Lithium	6-1	1479796	1496274	1476111	1484060	0.72	cps
Magnesium	24-2	5301548	5312544	5294938	5303010	0.17	cps
Manganese	55-2	3349176	3379914	3346468	3358519	0.55	cps
Molybdenum	94-1	10988	11208	10934	11043	1.31	cps
Molybdenum	95-1	1807	1853	2000	1887	5.35	cps
Molybdenum	96-1	5284	5785	5688	5586	4.75	cps
Molybdenum	97-1	1273	1243	1253	1257	1.22	cps
Molybdenum	98-1	2700	2590	2910	2734	5.95	cps
Neodymium	150-1	15138	15155	15759	15351	2.30	cps
Neodymium	150-2	8576	8453	8513	8514	0.72	cps
Nickel	60-2	80669	79680	80820	80389	0.77	cps
Phosphorus	31-2	7552	7715	7805	7691	1.67	cps
Potassium	39-2	1363302	1356063	1387195	1368853	1.19	cps
Rhodium	103-1	10003755	10036810	10011107	10017224	0.17	cps
Rhodium	103-2	6103414	6126749	6027374	6085846	0.85	cps
Scandium	45-1	6866888	6944315	6872480	6894561	0.63	cps
Scandium	45-2	635352	636135	642483	637990	0.61	cps
Selenium	82-1	584	554	630	589	6.46	cps
Selenium	77-2	47	57	47	50	11.55	cps
Selenium	78-2	440	487	423	450	7.30	cps
Silicon	28-1	7210346	7361664	7377115	7316375	1.26	cps
Silver	107-1	1557	1533	1427	1506	4.60	cps
Silver	109-1	1363	1297	1393	1351	3.66	cps
Sodium	23-2	107874	106982	106830	107229	0.53	cps
Strontium	86-1	52898	54076	53657	53544	1.12	cps
Strontium	88-1	459368	465964	465734	463689	0.81	cps
Sulfur	34-1	204412	203844	203688	203981	0.19	cps
Terbium	159-1	12457920	12689891	12605864	12584558	0.93	cps
Terbium	159-2	8114330	8105242	8129915	8116496	0.15	cps
Thallium	203-1	470	463	520	484	6.39	cps
Thallium	205-1	1060	1133	1110	1101	3.40	cps
Tin	118-1	6425	6852	6835	6704	3.61	cps
Titanium	47-1	558782	571072	574518	568124	1.46	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16LX5	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-24 20:05:48	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4304	4241	4361	4302	1.40	cps
Vanadium	51-2	475545	476202	475478	475742	0.08	cps
Yttrium	89-1	17998973	18527093	18298587	18274884	1.45	cps
Yttrium	89-2	4543758	4555219	4469943	4522974	1.02	cps
Zinc	66-2	70315	69511	69567	69798	0.64	cps
Zirconium	90-1	26350	26794	26728	26624	0.90	cps
Zirconium	91-1	5955	6355	5991	6100	3.63	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-18	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:09:00	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24957121	24608828	24817400	24794450	0.71	cps
Antimony	121-1	752595	761807	763002	759135	0.75	cps
Arsenic	75-2	223732	221982	223220	222978	0.40	cps
Barium	135-1	4994170	5015451	5073379	5027667	0.82	cps
Barium	137-1	8507744	8666880	8585387	8586670	0.93	cps
Beryllium	9-1	62553	64219	63332	63368	1.32	cps
Bismuth	209-1	7287426	7375190	7287446	7316687	0.69	cps
Bismuth	209-2	5569645	5404543	5464211	5479467	1.53	cps
Bromine	81-1	15014	15121	14934	15023	0.62	cps
Bromine	81-2	910	940	993	948	4.45	cps
Cadmium	108-1	7018	6835	7145	7000	2.23	cps
Cadmium	106-1	12886	12912	13386	13062	2.16	cps
Cadmium	111-1	102720	104589	104438	103916	1.00	cps
Calcium	43-1	456875	468152	466925	463984	1.33	cps
Calcium	44-1	6973437	7159915	7014623	7049325	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2367376	2312660	2341781	2340606	1.17	cps
Cobalt	59-2	4138618	4130604	4096770	4121998	0.54	cps
Copper	63-2	3794250	3746160	3709413	3749941	1.13	cps
Dysprosium	156-1	52284	53578	53485	53116	1.36	cps
Dysprosium	156-2	40201	40264	41267	40577	1.47	cps
Erbium	164-1	54265	56725	56658	55882	2.51	cps
Erbium	164-2	36594	36718	36992	36768	0.55	cps
Gadolinium	160-1	53234	55386	54509	54376	1.99	cps
Gadolinium	160-2	38540	38416	37620	38192	1.31	cps
Holmium	165-1	12171191	12465810	12338164	12325055	1.20	cps
Holmium	165-2	8080482	7969973	8308780	8119745	2.13	cps
Indium	115-1	10168119	10334879	10179879	10227626	0.91	cps
Indium	115-2	3405462	3315003	3414819	3378428	1.63	cps
Iron	56-2	968044652	970450519	972121959	970205710	0.21	cps
Iron	57-2	24115583	23854230	23964051	23977955	0.55	cps
Iron	54-2	53633339	53273678	53181468	53362828	0.45	cps
Krypton	83-1	373	407	357	379	6.72	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-18	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:09:00	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	654770	667169	660541	660826	0.94	cps
Lead	207-1	578659	595861	587379	587300	1.46	cps
Lead	208-1	2625226	2674770	2660570	2653522	0.96	cps
Lithium	6-1	1449818	1468182	1420548	1446183	1.66	cps
Magnesium	24-2	27673495	27454020	27574210	27567242	0.40	cps
Manganese	55-2	18954836	18599964	18779900	18778233	0.94	cps
Molybdenum	94-1	57071	58657	58282	58003	1.43	cps
Molybdenum	95-1	9446	9220	9413	9360	1.31	cps
Molybdenum	96-1	27302	28411	27810	27841	1.99	cps
Molybdenum	97-1	5411	5795	5438	5548	3.86	cps
Molybdenum	98-1	14120	14174	14177	14157	0.22	cps
Neodymium	150-1	78061	78175	79030	78422	0.68	cps
Neodymium	150-2	43022	42915	43858	43265	1.19	cps
Nickel	60-2	1166532	1156774	1145200	1156169	0.92	cps
Phosphorus	31-2	38455	37860	37245	37853	1.60	cps
Potassium	39-2	6656181	6607969	6705458	6656536	0.73	cps
Rhodium	103-1	9711807	9759774	9718526	9730036	0.27	cps
Rhodium	103-2	5889190	5947001	5913911	5916700	0.49	cps
Scandium	45-1	7818214	7816827	7703103	7779381	0.85	cps
Scandium	45-2	724281	715681	715730	718564	0.69	cps
Selenium	82-1	16182	16519	16438	16380	1.08	cps
Selenium	77-2	1727	1657	1667	1683	2.25	cps
Selenium	78-2	5521	5261	5474	5419	2.56	cps
Silicon	28-1	37185481	38642307	37953897	37927228	1.92	cps
Silver	107-1	433527	442983	441492	439334	1.16	cps
Silver	109-1	409837	419482	415652	414990	1.17	cps
Sodium	23-2	256361	255029	254970	255453	0.31	cps
Strontium	86-1	271772	278034	278336	276048	1.34	cps
Strontium	88-1	2467351	2425967	2441282	2444867	0.86	cps
Sulfur	34-1	227528	230979	228503	229004	0.78	cps
Terbium	159-1	12677686	12832483	12734768	12748312	0.61	cps
Terbium	159-2	8161216	8280394	8103271	8181627	1.10	cps
Thallium	203-1	298123	306136	301798	302019	1.33	cps
Thallium	205-1	707760	726989	726133	720294	1.51	cps
Tin	118-1	27179	27409	27887	27492	1.31	cps
Titanium	47-1	2955714	2991446	2961778	2969646	0.64	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-18	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:09:00	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22088	22750	23073	22637	2.22	cps
Vanadium	51-2	4131058	4086413	4109930	4109134	0.54	cps
Yttrium	89-1	19105781	19408932	19000307	19171673	1.11	cps
Yttrium	89-2	4680043	4731737	4771775	4727852	0.97	cps
Zinc	66-2	667134	665476	664668	665760	0.19	cps
Zirconium	90-1	143106	146055	145290	144817	1.06	cps
Zirconium	91-1	31945	32857	32412	32405	1.41	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:12:04	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26208672	25951494	26239827	26133331	0.61	cps
Antimony	121-1	3652873	3802790	3734262	3729975	2.01	cps
Arsenic	75-2	294260	293058	292798	293372	0.27	cps
Barium	135-1	18967247	19508003	18996083	19157111	1.59	cps
Barium	137-1	32495971	33636237	32892440	33008216	1.75	cps
Beryllium	9-1	276455	279038	281463	278986	0.90	cps
Bismuth	209-1	7128360	7393213	7339664	7287079	1.92	cps
Bismuth	209-2	5416573	5416302	5418279	5417051	0.02	cps
Bromine	81-1	15318	15331	14808	15152	1.97	cps
Bromine	81-2	887	907	963	919	4.33	cps
Cadmium	108-1	31728	31808	32256	31931	0.89	cps
Cadmium	106-1	47457	47474	47491	47474	0.04	cps
Cadmium	111-1	476245	481350	478458	478684	0.53	cps
Calcium	43-1	461234	470133	466327	465898	0.96	cps
Calcium	44-1	6915664	7152027	7066643	7044778	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5123052	5033537	5053441	5070010	0.93	cps
Cobalt	59-2	14511674	14631029	14522864	14555189	0.45	cps
Copper	63-2	7321931	7165114	7380005	7289017	1.53	cps
Dysprosium	156-1	54164	54903	54298	54455	0.72	cps
Dysprosium	156-2	41962	41454	41548	41655	0.65	cps
Erbium	164-1	56966	58338	56835	57379	1.45	cps
Erbium	164-2	37276	37136	37052	37155	0.30	cps
Gadolinium	160-1	54305	56443	55995	55581	2.03	cps
Gadolinium	160-2	38459	38613	38399	38491	0.29	cps
Holmium	165-1	12196621	12512552	12671157	12460110	1.94	cps
Holmium	165-2	8265031	8068586	8326261	8219959	1.64	cps
Indium	115-1	10192358	10286554	10148972	10209295	0.69	cps
Indium	115-2	3394104	3337684	3365662	3365817	0.84	cps
Iron	56-2	984946492	978213559	996586678	986582243	0.94	cps
Iron	57-2	24405625	24221586	24544075	24390429	0.66	cps
Iron	54-2	53740441	53678096	54075669	53831402	0.40	cps
Krypton	83-1	440	393	370	401	8.89	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:12:04	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1051329	1071816	1062786	1061977	0.97	cps
Lead	207-1	908916	926113	942552	925860	1.82	cps
Lead	208-1	4441813	4474845	4532806	4483155	1.03	cps
Lithium	6-1	1454940	1432108	1438290	1441779	0.82	cps
Magnesium	24-2	27902137	27641692	27824902	27789577	0.48	cps
Manganese	55-2	23484427	23120641	23751345	23452138	1.35	cps
Molybdenum	94-1	57961	58670	59467	58699	1.28	cps
Molybdenum	95-1	9156	9927	9380	9488	4.18	cps
Molybdenum	96-1	28257	29066	28712	28678	1.41	cps
Molybdenum	97-1	5618	5655	5668	5647	0.46	cps
Molybdenum	98-1	14978	14788	15258	15008	1.58	cps
Neodymium	150-1	79737	81748	81467	80984	1.34	cps
Neodymium	150-2	44741	43764	44580	44362	1.18	cps
Nickel	60-2	3874645	3873513	3913779	3887312	0.59	cps
Phosphorus	31-2	37863	37663	37416	37647	0.60	cps
Potassium	39-2	6634369	6589262	6656477	6626703	0.52	cps
Rhodium	103-1	9863641	9726913	9781495	9790683	0.70	cps
Rhodium	103-2	5977599	5911051	5950457	5946369	0.56	cps
Scandium	45-1	7624793	7756665	7651700	7677719	0.91	cps
Scandium	45-2	711872	704796	707020	707896	0.51	cps
Selenium	82-1	65700	67513	67711	66975	1.65	cps
Selenium	77-2	6598	6421	6378	6466	1.80	cps
Selenium	78-2	20948	21062	21836	21282	2.27	cps
Silicon	28-1	37977574	38391970	38814091	38394545	1.09	cps
Silver	107-1	1632749	1809986	1728388	1723708	5.15	cps
Silver	109-1	1859215	1866071	1522076	1749121	11.24	cps
Sodium	23-2	250031	249317	252104	250484	0.58	cps
Strontium	86-1	273381	280854	280001	278079	1.47	cps
Strontium	88-1	2433834	2497764	2469146	2466915	1.30	cps
Sulfur	34-1	228195	223189	222895	224759	1.33	cps
Terbium	159-1	12580721	12669292	12865624	12705213	1.15	cps
Terbium	159-2	8112002	8094089	8246652	8150914	1.02	cps
Thallium	203-1	1465727	1502980	1492710	1487139	1.29	cps
Thallium	205-1	3885853	4046348	3987736	3973312	2.04	cps
Tin	118-1	26695	27082	28128	27302	2.71	cps
Titanium	47-1	2945810	2971030	2990539	2969126	0.76	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-16MS	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:12:04	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22900	23437	22973	23103	1.26	cps
Vanadium	51-2	10065572	9979345	10042671	10029196	0.45	cps
Yttrium	89-1	18924470	19276088	19078654	19093071	0.92	cps
Yttrium	89-2	4672365	4567103	4620949	4620139	1.14	cps
Zinc	66-2	1811201	1791544	1836448	1813064	1.24	cps
Zirconium	90-1	144066	149075	148152	147098	1.81	cps
Zirconium	91-1	32987	32977	33742	33235	1.32	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-19	Instrumnet Name :	P7
Client Sample ID :	MYDA89	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:15:01	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25691542	25741737	25924723	25786001	0.48	cps
Antimony	121-1	31922	32617	32630	32390	1.25	cps
Arsenic	75-2	207381	205786	205863	206343	0.44	cps
Barium	135-1	785154	794551	792502	790736	0.62	cps
Barium	137-1	1359163	1372446	1380866	1370825	0.80	cps
Beryllium	9-1	2177	2162	2275	2205	2.78	cps
Bismuth	209-1	7169588	7357729	7216145	7247821	1.35	cps
Bismuth	209-2	5439029	5369725	5363856	5390870	0.78	cps
Bromine	81-1	12862	13036	13453	13117	2.31	cps
Bromine	81-2	567	550	577	564	2.39	cps
Cadmium	108-1	1403	1270	1280	1318	5.64	cps
Cadmium	106-1	5068	5134	5211	5138	1.40	cps
Cadmium	111-1	14193	13919	14607	14240	2.43	cps
Calcium	43-1	570414	581383	583143	578314	1.19	cps
Calcium	44-1	8735934	8928761	8981131	8881942	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1639072	1650168	1639390	1642877	0.38	cps
Cobalt	59-2	1446671	1441889	1448137	1445566	0.23	cps
Copper	63-2	4565855	4585875	4586850	4579527	0.26	cps
Dysprosium	156-1	35906	35090	35595	35530	1.16	cps
Dysprosium	156-2	26722	27116	26702	26847	0.87	cps
Erbium	164-1	41063	42170	42013	41749	1.43	cps
Erbium	164-2	26949	28095	27310	27451	2.13	cps
Gadolinium	160-1	36955	37443	36959	37119	0.76	cps
Gadolinium	160-2	25603	25086	25553	25414	1.12	cps
Holmium	165-1	12287133	12289706	12398289	12325043	0.51	cps
Holmium	165-2	8146134	8081015	8131818	8119656	0.42	cps
Indium	115-1	10121653	10141735	10394067	10219152	1.49	cps
Indium	115-2	3370204	3422205	3379508	3390639	0.82	cps
Iron	56-2	965202279	978479159	972913852	972198430	0.69	cps
Iron	57-2	23715672	23653322	23860347	23743114	0.45	cps
Iron	54-2	53505231	53439871	53562448	53502516	0.11	cps
Krypton	83-1	413	383	393	397	3.85	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-19	Instrumnet Name :	P7
Client Sample ID :	MYDA89	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:15:01	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1235742	1252743	1242565	1243683	0.69	cps
Lead	207-1	1096139	1110823	1108458	1105140	0.71	cps
Lead	208-1	5250304	5337491	5303955	5297250	0.83	cps
Lithium	6-1	1495921	1438033	1444194	1459382	2.18	cps
Magnesium	24-2	28777274	28414392	28513225	28568297	0.66	cps
Manganese	55-2	17095507	17231503	17291415	17206142	0.58	cps
Molybdenum	94-1	62389	63350	63172	62970	0.81	cps
Molybdenum	95-1	6058	6211	6288	6186	1.89	cps
Molybdenum	96-1	26117	26441	26474	26344	0.75	cps
Molybdenum	97-1	3701	3577	3741	3673	2.32	cps
Molybdenum	98-1	9216	9333	9190	9246	0.82	cps
Neodymium	150-1	51644	51949	52170	51921	0.51	cps
Neodymium	150-2	28997	28419	28566	28660	1.05	cps
Nickel	60-2	452021	449972	450885	450960	0.23	cps
Phosphorus	31-2	27889	28032	27358	27760	1.28	cps
Potassium	39-2	2979760	2995781	2999317	2991619	0.35	cps
Rhodium	103-1	9690507	9668242	9797637	9718795	0.71	cps
Rhodium	103-2	5902191	5953931	5924385	5926835	0.44	cps
Scandium	45-1	7292858	7409314	7443158	7381776	1.07	cps
Scandium	45-2	682632	681552	683062	682415	0.11	cps
Selenium	82-1	787	902	823	837	7.04	cps
Selenium	77-2	207	200	153	187	15.57	cps
Selenium	78-2	633	570	530	578	9.02	cps
Silicon	28-1	37670832	38438087	38394999	38167972	1.13	cps
Silver	107-1	16059	15659	15118	15612	3.02	cps
Silver	109-1	15518	14441	14247	14735	4.65	cps
Sodium	23-2	305180	306190	305104	305491	0.20	cps
Strontium	86-1	278616	280779	282078	280491	0.62	cps
Strontium	88-1	2412799	2438783	2447640	2433074	0.74	cps
Sulfur	34-1	217816	220085	221603	219834	0.87	cps
Terbium	159-1	12371658	12833572	12415709	12540313	2.03	cps
Terbium	159-2	8025759	7987661	7965072	7992831	0.38	cps
Thallium	203-1	2880	2450	2320	2550	11.49	cps
Thallium	205-1	6575	6135	5661	6124	7.46	cps
Tin	118-1	31207	31224	31722	31384	0.93	cps
Titanium	47-1	5521425	5523239	5588284	5544316	0.69	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	P4298-19	Instrumnet Name :	P7
Client Sample ID :	MYDA89	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:15:01	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21537	22412	21634	21861	2.19	cps
Vanadium	51-2	2101639	2112745	2125639	2113341	0.57	cps
Yttrium	89-1	18661600	18920248	18955558	18845802	0.85	cps
Yttrium	89-2	4603913	4719885	4650830	4658209	1.25	cps
Zinc	66-2	438406	440379	440507	439764	0.27	cps
Zirconium	90-1	162870	165447	165970	164762	1.01	cps
Zirconium	91-1	36318	36963	37491	36924	1.59	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:18:05	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15253236	15324730	15153484	15243816	0.56	cps
Antimony	121-1	5611585	5719387	5855843	5728938	2.14	cps
Arsenic	75-2	337366	333509	334469	335115	0.60	cps
Barium	135-1	7533117	7674418	7629240	7612258	0.95	cps
Barium	137-1	13104984	13015161	13096434	13072193	0.38	cps
Beryllium	9-1	1025532	1035721	1031944	1031066	0.50	cps
Bismuth	209-1	6595635	6788000	6725897	6703177	1.46	cps
Bismuth	209-2	5036858	4998813	5071073	5035581	0.72	cps
Bromine	81-1	11184	11638	11288	11370	2.09	cps
Bromine	81-2	103	103	93	100	5.77	cps
Cadmium	108-1	107095	108401	110725	108740	1.69	cps
Cadmium	106-1	156537	160327	160435	159100	1.40	cps
Cadmium	111-1	1450877	1489174	1479024	1473025	1.35	cps
Calcium	43-1	8939067	9039202	9138405	9038892	1.10	cps
Calcium	44-1	140470738	146556338	145238138	144088405	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2853287	2883741	2851426	2862818	0.63	cps
Cobalt	59-2	4620499	4591323	4596342	4602721	0.34	cps
Copper	63-2	31830565	31807092	31891706	31843121	0.14	cps
Dysprosium	156-1	337	277	340	318	11.22	cps
Dysprosium	156-2	457	447	393	432	7.88	cps
Erbium	164-1	353	403	343	367	8.77	cps
Erbium	164-2	203	243	233	227	9.18	cps
Gadolinium	160-1	243	283	247	258	8.61	cps
Gadolinium	160-2	480	367	513	453	16.96	cps
Holmium	165-1	11629650	11836903	11875486	11780680	1.12	cps
Holmium	165-2	7923212	7896218	7916025	7911818	0.18	cps
Indium	115-1	9218647	9372065	9559181	9383298	1.82	cps
Indium	115-2	3236569	3246605	3245353	3242842	0.17	cps
Iron	56-2	603084818	606113204	597585818	602261280	0.72	cps
Iron	57-2	15055090	14968314	14960126	14994510	0.35	cps
Iron	54-2	33229130	33486218	33203146	33306165	0.47	cps
Krypton	83-1	347	367	330	348	5.28	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:18:05	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20276367	20452106	20320882	20349785	0.45	cps
Lead	207-1	17785798	18113945	17952338	17950693	0.91	cps
Lead	208-1	80893594	82480683	81869899	81748058	0.98	cps
Lithium	6-1	1419851	1467647	1430126	1439208	1.75	cps
Magnesium	24-2	128596755	128093818	128895295	128528623	0.32	cps
Manganese	55-2	20228748	20192393	20072152	20164431	0.41	cps
Molybdenum	94-1	23856889	23855027	23949821	23887246	0.23	cps
Molybdenum	95-1	34594339	35006467	35080468	34893758	0.75	cps
Molybdenum	96-1	37472389	38487154	38227961	38062501	1.39	cps
Molybdenum	97-1	21290319	21987944	21752103	21676789	1.64	cps
Molybdenum	98-1	54634861	55867741	55351636	55284746	1.12	cps
Neodymium	150-1	370	413	423	402	7.05	cps
Neodymium	150-2	120	133	127	127	5.27	cps
Nickel	60-2	1132565	1142124	1136602	1137097	0.42	cps
Phosphorus	31-2	167829	168452	170016	168766	0.67	cps
Potassium	39-2	82481432	81782502	82734310	82332748	0.60	cps
Rhodium	103-1	8760903	9156718	9023060	8980227	2.24	cps
Rhodium	103-2	5558958	5491427	5506182	5518856	0.64	cps
Scandium	45-1	6196192	6437064	6489197	6374151	2.45	cps
Scandium	45-2	606069	600225	603375	603223	0.48	cps
Selenium	82-1	94155	96075	97537	95922	1.77	cps
Selenium	77-2	9293	9330	9256	9293	0.39	cps
Selenium	78-2	31687	31727	31467	31627	0.44	cps
Silicon	28-1	26214980	26130735	26487201	26277639	0.71	cps
Silver	107-1	7189232	7347116	7306710	7281019	1.13	cps
Silver	109-1	6693419	6987510	6850813	6843914	2.15	cps
Sodium	23-2	220019017	221500523	220651330	220723623	0.34	cps
Strontium	86-1	49321151	51256294	51457451	50678299	2.33	cps
Strontium	88-1	437985033	449222113	451914500	446373882	1.66	cps
Sulfur	34-1	798272	807016	807627	804305	0.65	cps
Terbium	159-1	12041859	12090341	12281153	12137784	1.04	cps
Terbium	159-2	7917585	7952153	7896874	7922204	0.35	cps
Thallium	203-1	5105800	5193194	5138138	5145710	0.86	cps
Thallium	205-1	12140635	12111969	12275124	12175910	0.72	cps
Tin	118-1	4823050	4883089	5009905	4905348	1.94	cps
Titanium	47-1	9416704	9589724	9665679	9557369	1.34	cps

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On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:18:05	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16300244	16615393	16384844	16433494	0.99	cps
Vanadium	51-2	2571441	2601126	2564393	2578986	0.76	cps
Yttrium	89-1	16991933	17596867	17677041	17421947	2.15	cps
Yttrium	89-2	4336039	4354411	4384309	4358253	0.56	cps
Zinc	66-2	4782299	4789163	4796699	4789387	0.15	cps
Zirconium	90-1	10770704	11151185	11199221	11040370	2.13	cps
Zirconium	91-1	2405154	2439899	2486585	2443879	1.67	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:20:55	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2774	2577	2470	2607	5.90	cps
Antimony	121-1	5938	5481	5531	5650	4.43	cps
Arsenic	75-2	80	30	47	52	48.75	cps
Barium	135-1	3374	2150	1353	2292	44.39	cps
Barium	137-1	5815	3934	2297	4015	43.84	cps
Beryllium	9-1	486	389	207	360	39.30	cps
Bismuth	209-1	7020137	7180140	7178433	7126237	1.29	cps
Bismuth	209-2	5440298	5460798	5526106	5475734	0.82	cps
Bromine	81-1	11218	11395	11318	11310	0.78	cps
Bromine	81-2	160	137	120	139	14.47	cps
Cadmium	108-1	53	50	20	41	44.65	cps
Cadmium	106-1	3187	3397	3060	3215	5.29	cps
Cadmium	111-1	2900	2836	2418	2718	9.63	cps
Calcium	43-1	5890	3000	1937	3609	56.68	cps
Calcium	44-1	109706	65463	47001	74056	43.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1763	1853	1710	1776	4.08	cps
Cobalt	59-2	690	507	450	549	22.86	cps
Copper	63-2	4547	4277	4161	4328	4.58	cps
Dysprosium	156-1	17	13	13	14	13.35	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	80	87	40	69	36.64	cps
Erbium	164-2	40	40	67	49	31.50	cps
Gadolinium	160-1	37	63	40	47	31.13	cps
Gadolinium	160-2	257	250	290	266	8.07	cps
Holmium	165-1	11190076	11812826	11595642	11532848	2.74	cps
Holmium	165-2	7962634	7931561	7919437	7937878	0.28	cps
Indium	115-1	9516440	9988421	9970547	9825136	2.72	cps
Indium	115-2	3376098	3404539	3390673	3390437	0.42	cps
Iron	56-2	96806	90708	86551	91355	5.65	cps
Iron	57-2	4027	3741	3924	3897	3.73	cps
Iron	54-2	6551	6288	6281	6374	2.42	cps
Krypton	83-1	287	297	317	300	5.09	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:20:55	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9880	6715	4101	6899	41.95	cps
Lead	207-1	8446	5668	3837	5984	38.78	cps
Lead	208-1	38859	26344	16581	27261	40.96	cps
Lithium	6-1	1410070	1457800	1522480	1463450	3.86	cps
Magnesium	24-2	11134	10187	9486	10269	8.05	cps
Manganese	55-2	2354	2300	2050	2235	7.25	cps
Molybdenum	94-1	12305	8993	5554	8951	37.71	cps
Molybdenum	95-1	15161	10467	6115	10581	42.76	cps
Molybdenum	96-1	16473	11612	6778	11621	41.71	cps
Molybdenum	97-1	9583	6642	3931	6718	42.08	cps
Molybdenum	98-1	23800	16807	9917	16841	41.22	cps
Neodymium	150-1	17	7	7	10	57.72	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	397	387	427	403	5.16	cps
Phosphorus	31-2	243	177	170	197	20.62	cps
Potassium	39-2	94269	93773	92442	93495	1.01	cps
Rhodium	103-1	9280533	9698051	9709806	9562797	2.56	cps
Rhodium	103-2	5954176	5990617	5867469	5937421	1.07	cps
Scandium	45-1	6205287	6461056	6364332	6343558	2.04	cps
Scandium	45-2	584207	588823	588717	587249	0.45	cps
Selenium	82-1	524	591	518	544	7.43	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	397	417	390	401	3.46	cps
Silicon	28-1	390342	356254	354853	367150	5.47	cps
Silver	107-1	3944	2930	1903	2926	34.87	cps
Silver	109-1	3931	2660	1690	2760	40.70	cps
Sodium	23-2	77638	75250	73287	75391	2.89	cps
Strontium	86-1	21983	14214	7702	14633	48.86	cps
Strontium	88-1	184471	121871	64475	123605	48.56	cps
Sulfur	34-1	259175	260531	260190	259965	0.27	cps
Terbium	159-1	11657437	11981697	12132158	11923764	2.03	cps
Terbium	159-2	7905229	7822498	7957561	7895096	0.86	cps
Thallium	203-1	2647	1707	1167	1840	40.71	cps
Thallium	205-1	6282	4077	2684	4347	41.73	cps
Tin	118-1	4811	4094	4057	4321	9.83	cps
Titanium	47-1	7082	3137	1893	4037	67.09	cps

Reviewed By:Mohan
On:10/25/2024 6:28:50 AM
Inst Id :P7

LB Number :	LB133117	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-10-24 20:20:55	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5841	3931	2237	4003	45.05	cps
Vanadium	51-2	463	403	300	389	21.25	cps
Yttrium	89-1	16773062	17511282	17481449	17255265	2.42	cps
Yttrium	89-2	4329893	4336854	4365219	4343988	0.43	cps
Zinc	66-2	1387	1407	1307	1367	3.87	cps
Zirconium	90-1	9980	7545	6015	7847	25.49	cps
Zirconium	91-1	2280	1677	1257	1738	29.60	cps

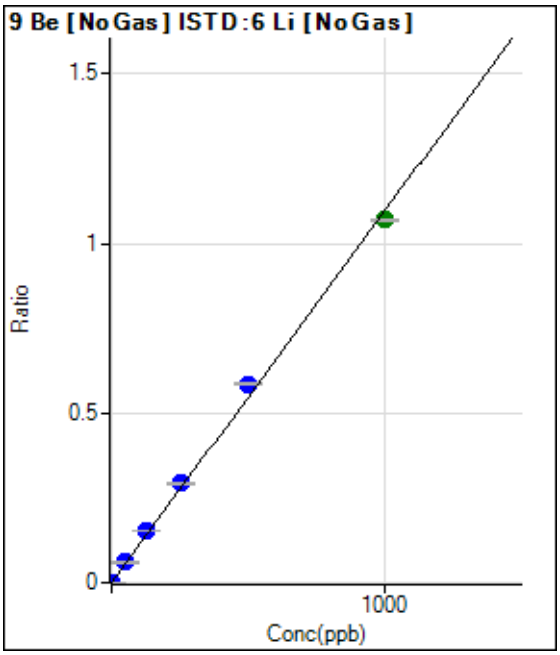
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

Calibration for 008CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102524-MS.b\
Analysis File: P7102524-MS.batch.bin
DA Date-Time: 2024-10-25 09:48:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2024-10-25 02:54:34
2	006CALS.d	S02	2024-10-25 02:57:55
3	007CALS.d	S03	2024-10-25 03:01:17
4	008CALS.d	S04	2024-10-25 03:04:22
5	009CALS.d	S05	2024-10-25 03:07:20
6	010CALS.d	S06	2024-10-25 03:10:12
7	011CALS.d	S07	2024-10-25 03:13:01
8	012CALS.d	S08	2024-10-25 03:15:49

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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	21.
2	☐	1.000	1.076	2063.49	0.0012	P	3.4
3	☐	50.000	54.799	102274.57	0.0600	P	4.6
4	☐	125.000	138.269	261104.28	0.1514	P	1.5
5	☐	250.000	266.741	510440.50	0.2920	P	2.5
6	☐	500.000	533.876	1010558.21	0.5844	P	1.1
7	☐	1000.000	976.978	1887060.20	1.0695	A	0.5
8	☐			253.34	0.0001	P	14.

y = 0.0011 * x + 2.8038E-005

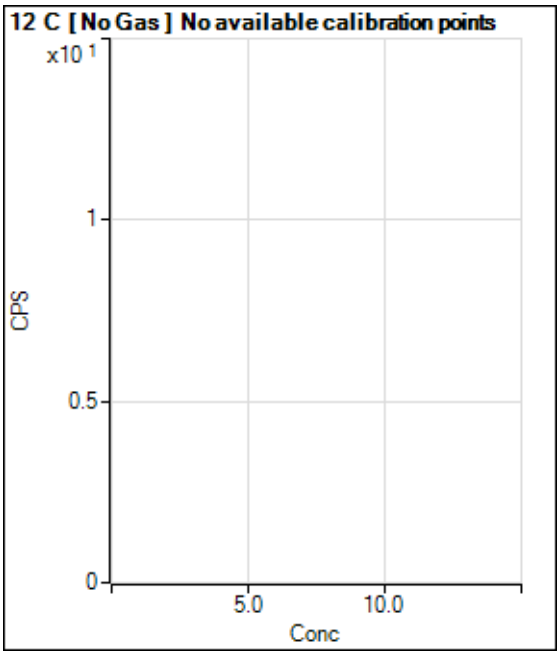
R = 0.9989

DL = 0.01657

BEC = 0.02561

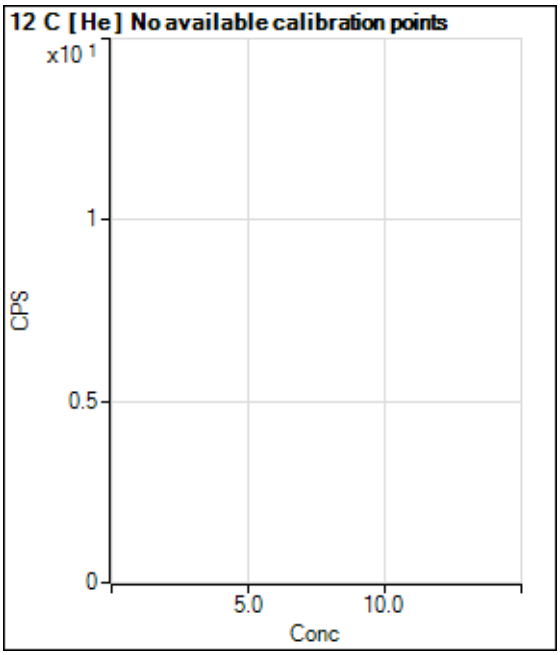
Weight: <None>

Min Conc: 0

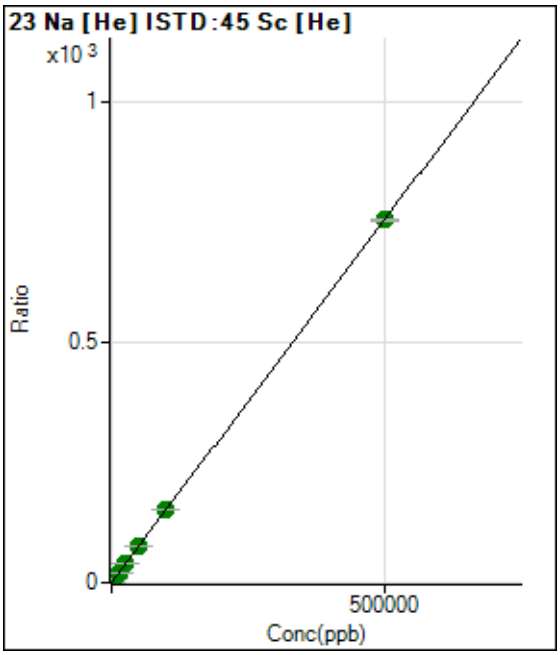


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



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

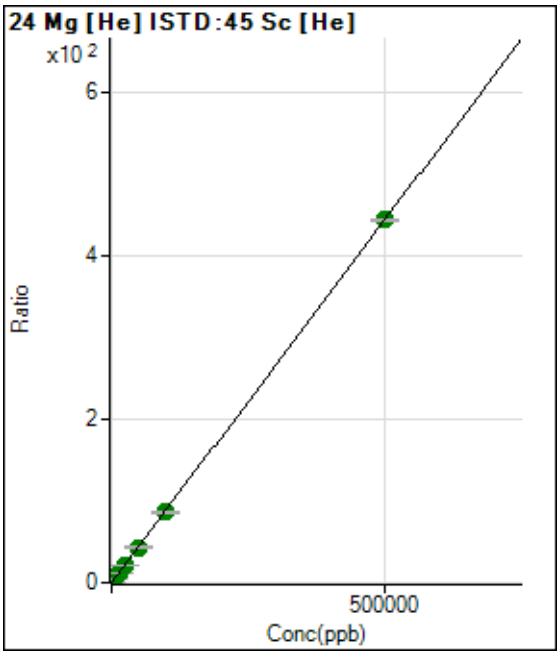


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36984.39	0.0693	P	1.2
2	☐	500.000	528.880	466321.49	0.8681	P	0.0
3	☐	5000.000	5069.908	4205164.62	7.7270	A	0.8
4	☐	12500.000	12868.740	10829643.17	19.5065	A	1.2
5	☐	25000.000	25464.095	21492702.04	38.5308	A	0.6
6	☐	50000.000	50044.791	41666429.38	75.6580	A	0.4
7	☐	100000.00	100065.74	86577585.38	151.2106	A	0.3
8	☐	500000.00	499949.22	435376793.51	755.2029	A	0.5

y = 0.0015 * x + 0.0693
R = 1.0000
DL = 1.679
BEC = 45.87

Weight: <None>
Min Conc: 0

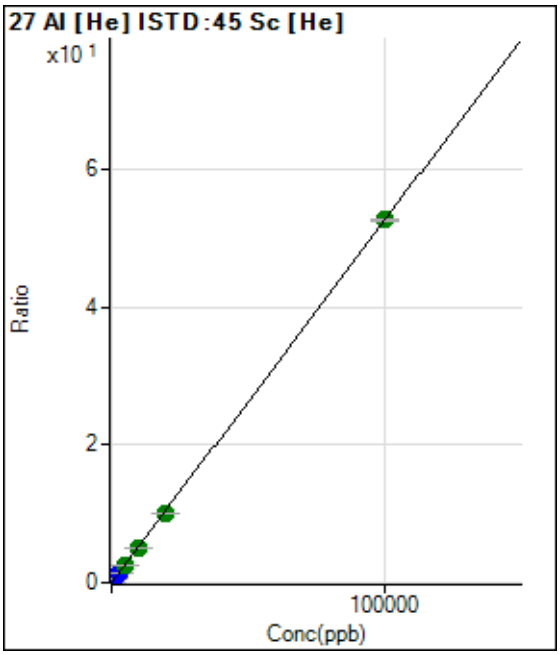
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1117.83	0.0021	P	2.5
2	☐	500.000	555.221	265471.37	0.4942	P	0.8
3	☐	5000.000	5005.559	2415668.23	4.4388	A	0.9
4	☐	12500.000	12578.232	6190735.19	11.1509	A	0.6
5	☐	25000.000	24888.660	12306519.82	22.0624	A	0.7
6	☐	50000.000	49080.077	23959349.37	43.5046	A	0.1
7	☐	100000.00	97134.853	49296523.16	86.0984	A	0.6
8	☐	500000.00	500668.52	255835278.41	443.7737	A	0.9

y = 8.8636E-004 * x + 0.0021
R = 1.0000
DL = 0.1796
BEC = 2.362

Weight: <None>
Min Conc: 0

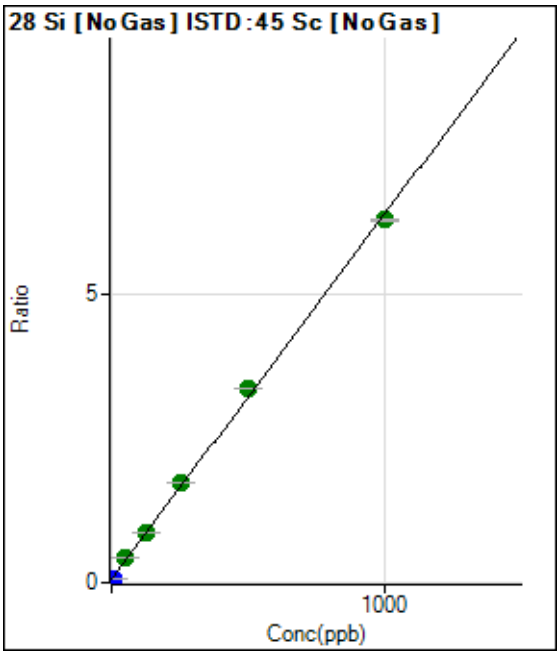


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1186.73	0.0022	P	3.0
2	☐	20.000	20.285	6929.41	0.0129	P	1.2
3	☐	1000.000	1032.380	296935.80	0.5456	P	1.0
4	☐	2500.000	2616.375	765819.79	1.3794	P	0.4
5	☐	5000.000	4918.190	1445265.38	2.5910	A	0.9
6	☐	10000.000	9758.194	2829888.47	5.1386	A	0.7
7	☐	20000.000	19236.859	5798812.13	10.1278	A	0.4
8	☐	100000.00	100177.66	30400268.71	52.7323	A	0.4

y = 5.2637E-004 * x + 0.0022
R = 1.0000
DL = 0.382
BEC = 4.223

Weight: <None>
Min Conc: 0

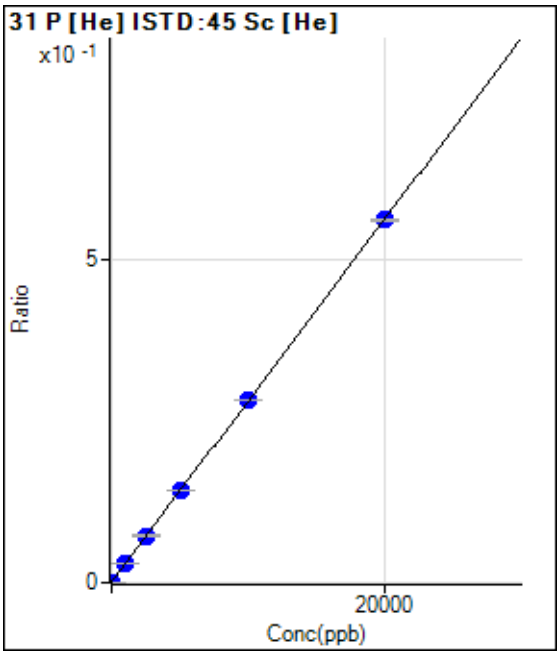
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345168.41	0.0597	P	0.2
2	☐	10.000	0.921	377475.05	0.0655	P	0.5
3	☐	50.000	57.772	2460247.25	0.4257	A	3.0
4	☐	125.000	128.493	5157315.27	0.8738	A	0.3
5	☐	250.000	262.894	10344480.75	1.7254	A	0.5
6	☐	500.000	522.845	20331126.36	3.3723	A	0.5
7	☐	1000.000	984.620	38752426.64	6.2980	A	0.4
8	☐			426148.00	0.0688	P	0.9

y = 0.0063 * x + 0.0597
R = 0.9994
DL = 0.05199
BEC = 9.424

Weight: <None>
Min Conc: 0

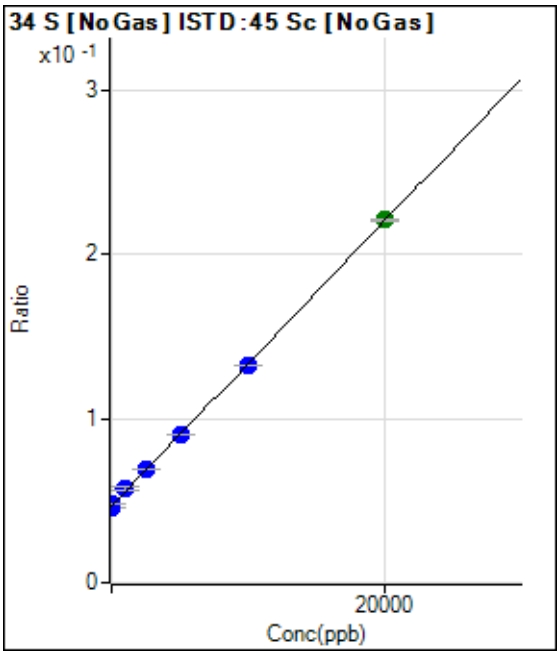


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.530	166.67	0.0003	P	14.
2	☐	0.000	18.530	726.69	0.0014	P	10.
3	☐	1000.000	991.447	15610.30	0.0287	P	0.3
4	☐	2500.000	2560.117	40390.93	0.0728	P	1.8
5	☐	5000.000	5072.657	79951.66	0.1433	P	0.4
6	☐	10000.000	9995.898	155104.30	0.2816	P	0.1
7	☐	20000.000	19976.800	321789.65	0.5620	P	0.4
8	☐			315.56	0.0005	P	12.

y = 2.8092E-005 * x + 8.3270E-004
R = 1.0000
DL = 10.18
BEC = 29.64

Weight: <None>
Min Conc: 0

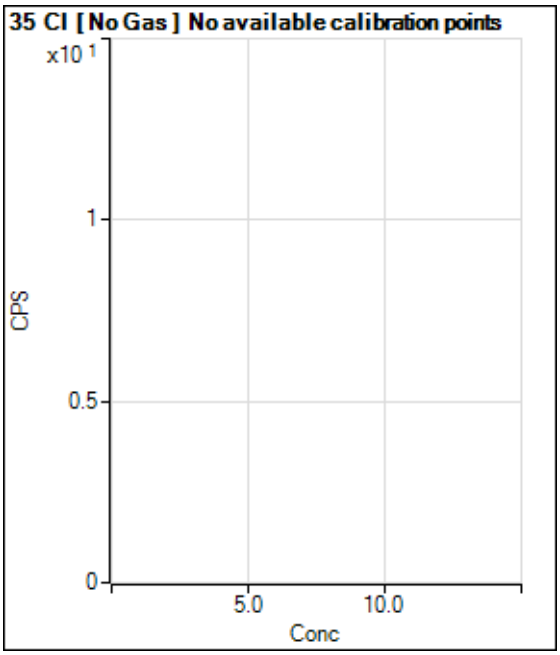
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-133.535	263390.93	0.0456	P	1.8
2	☐	0.000	133.535	275796.22	0.0479	P	1.0
3	☐	1000.000	1226.635	331735.34	0.0574	P	2.3
4	☐	2500.000	2593.769	408970.47	0.0693	P	0.9
5	☐	5000.000	4986.242	540276.44	0.0901	P	0.4
6	☐	10000.000	9840.283	797892.38	0.1323	P	0.3
7	☐	20000.000	20060.245	1361458.50	0.2213	A	0.9
8	☐			269689.74	0.0435	P	2.0

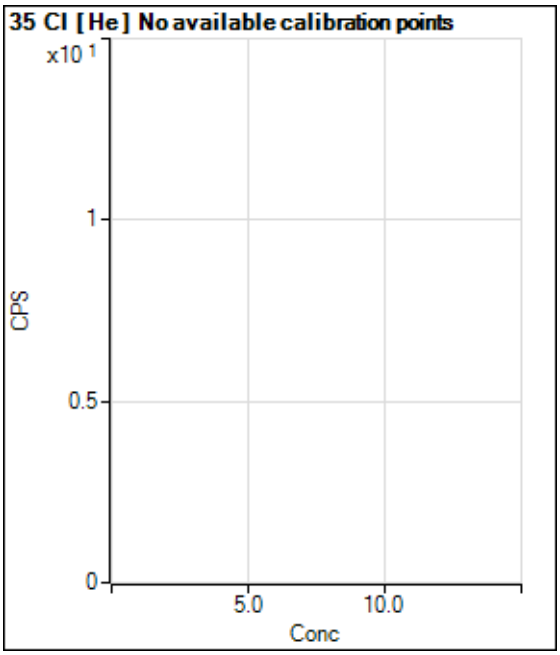
y = 8.7003E-006 * x + 0.0467
R = 0.9998
DL = 220.2
BEC = 5371

Weight: <None>
Min Conc: 0

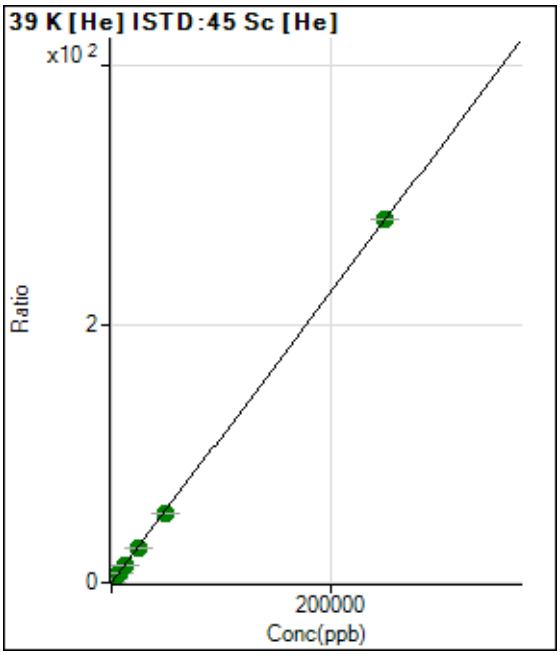


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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On:10/25/2024 3:10:05 PM
Inst Id :P7



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

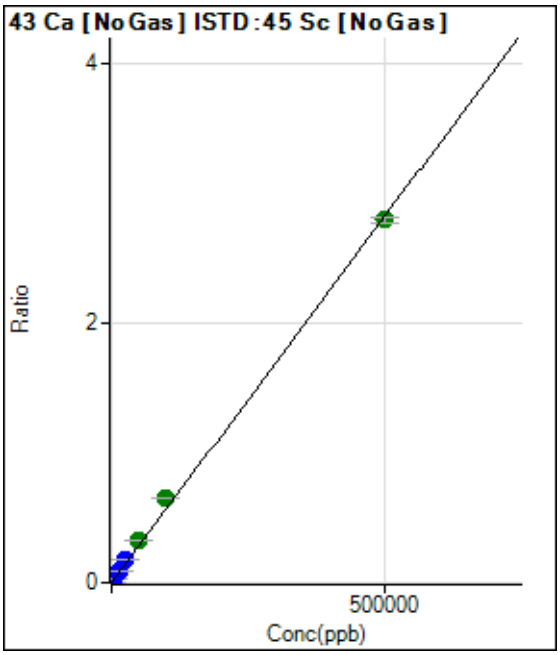


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71421.96	0.1338	P	0.9
2	☐	500.000	512.776	380109.63	0.7076	P	0.8
3	☐	2500.000	2427.201	1551028.33	2.8501	A	0.8
4	☐	6250.000	6119.293	3876297.86	6.9819	A	0.8
5	☐	12500.000	12085.863	7619119.33	13.6590	A	0.3
6	☐	25000.000	24083.583	14916159.78	27.0856	A	1.0
7	☐	50000.000	47695.340	30637712.88	53.5094	A	0.4
8	☐	250000.00	250577.25	161740693.14	280.5534	A	0.2

y = 0.0011 * x + 0.1338
R = 1.0000
DL = 3.094
BEC = 119.6

Weight: <None>
Min Conc: 0

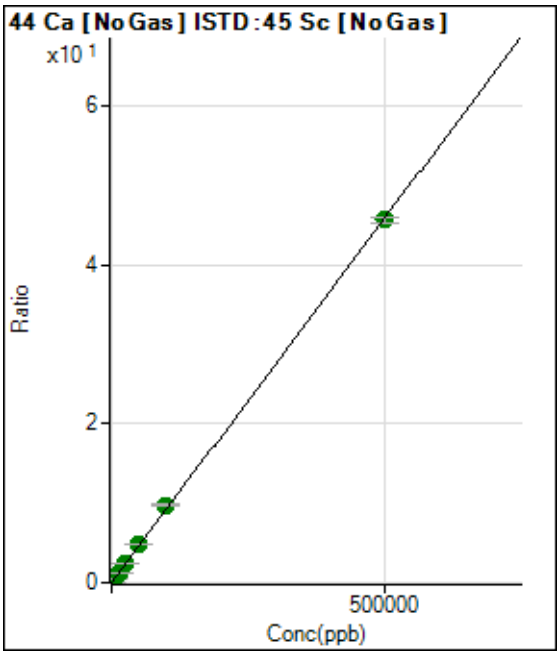
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	521.12	0.0001	P	1.8
2	☐	500.000	529.704	17748.26	0.0031	P	0.3
3	☐	5000.000	6257.250	204743.88	0.0354	P	3.0
4	☐	12500.000	15682.879	523299.44	0.0887	P	0.7
5	☐	25000.000	30925.316	1047764.85	0.1748	P	1.3
6	☐	50000.000	57850.548	1970317.37	0.3268	A	0.9
7	☐	100000.00	115496.28	4014226.29	0.6524	A	1.3
8	☐	500000.00	495727.24	17341790.85	2.7999	A	1.7

y = 5.6479E-006 * x + 9.0134E-005
R = 0.9994
DL = 0.8536
BEC = 15.96

Weight: <None>
Min Conc: 0

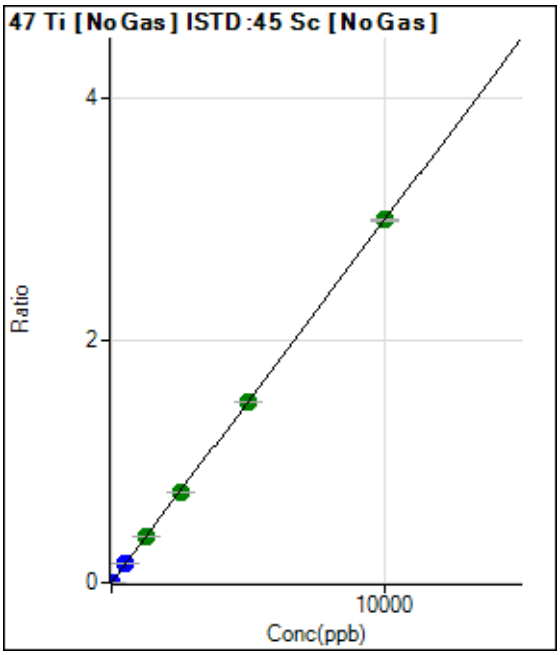


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26598.83	0.0046	P	1.4
2	☐	500.000	533.943	308620.11	0.0536	P	0.3
3	☐	5000.000	5394.200	2886740.58	0.4995	A	2.2
4	☐	12500.000	13598.236	7390568.99	1.2522	A	0.4
5	☐	25000.000	26787.186	14762802.69	2.4623	A	0.8
6	☐	50000.000	53527.541	29635201.23	4.9156	A	0.6
7	☐	100000.00	106877.18	60363304.10	9.8103	A	1.2
8	☐	500000.00	498151.01	283106135.78	45.7087	A	1.8

y = 9.1748E-005 * x + 0.0046
R = 0.9999
DL = 2.042
BEC = 50.16

Weight: <None>
Min Conc: 0

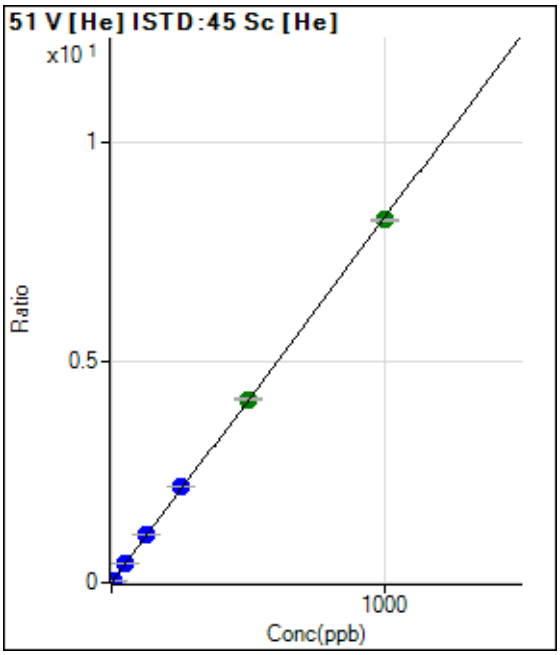
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.89	0.0000	P	9.9
2	☐	5.000	4.582	8158.94	0.0014	P	4.6
3	☐	500.000	523.934	905426.13	0.1567	P	2.7
4	☐	1250.000	1274.583	2249108.58	0.3811	A	0.6
5	☐	2500.000	2497.547	4476941.53	0.7467	A	1.2
6	☐	5000.000	4985.632	8986152.92	1.4905	A	0.4
7	☐	10000.000	10003.528	18401497.23	2.9906	A	0.6
8	☐			2706.93	0.0004	P	1.8

y = 2.9895E-004 * x + 4.6532E-005
R = 1.0000
DL = 0.04604
BEC = 0.1557

Weight: <None>
Min Conc: 0

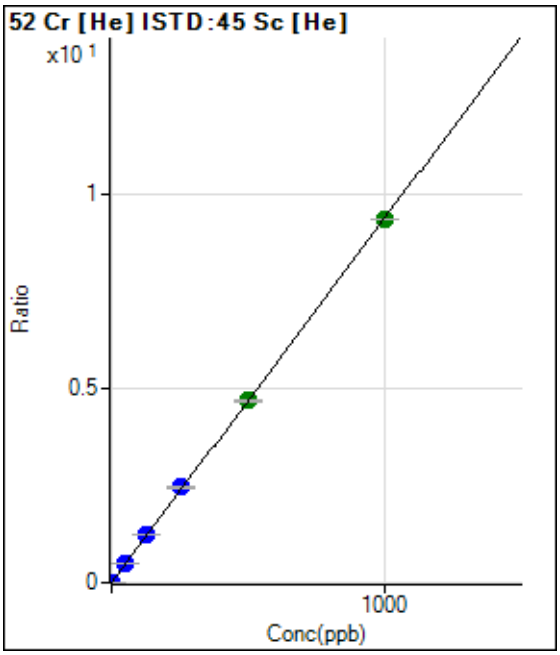


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0001	P	19.
2	☐	5.000	5.156	22958.62	0.0427	P	1.3
3	☐	50.000	52.354	235618.48	0.4330	P	1.1
4	☐	125.000	132.638	608888.25	1.0967	P	0.3
5	☐	250.000	263.490	1215230.43	2.1786	P	0.2
6	☐	500.000	501.686	2284295.61	4.1479	A	1.1
7	☐	1000.000	994.711	4708796.22	8.2241	A	0.5
8	☐			1141.16	0.0020	P	4.5

y = 0.0083 * x + 1.1449E-004
R = 0.9999
DL = 0.00802
BEC = 0.01385

Weight: <None>
Min Conc: 0

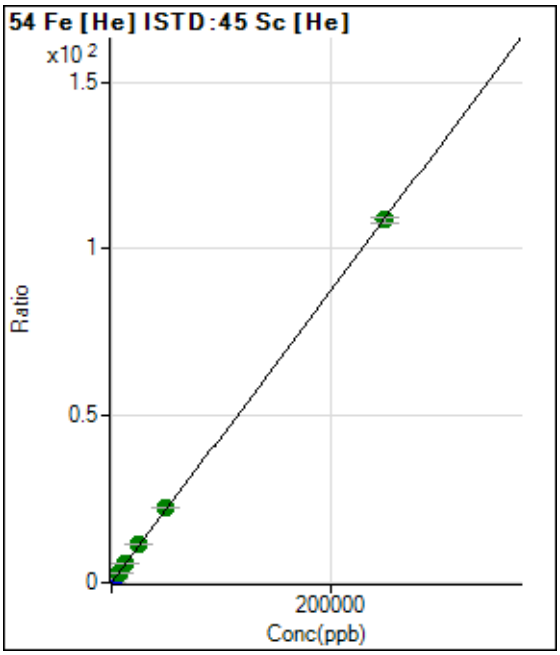
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1387.86	0.0026	P	7.3
2	☐	2.000	2.049	11702.39	0.0218	P	1.7
3	☐	50.000	52.215	267518.58	0.4916	P	0.7
4	☐	125.000	132.388	689730.04	1.2424	P	0.5
5	☐	250.000	261.188	1365798.10	2.4485	P	0.3
6	☐	500.000	500.347	2581878.64	4.6881	A	0.8
7	☐	1000.000	995.995	5341827.35	9.3297	A	0.2
8	☐			19111.07	0.0332	P	5.5

y = 0.0094 * x + 0.0026
R = 0.9999
DL = 0.06063
BEC = 0.2777

Weight: <None>
Min Conc: 0

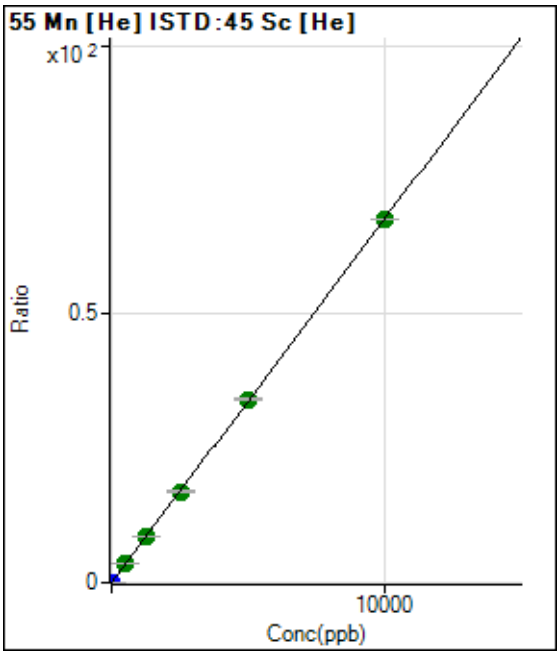


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3217.04	0.0060	P	5.1
2	☐	50.000	56.866	16540.30	0.0308	P	0.1
3	☐	2500.000	2818.777	671325.80	1.2336	P	0.6
4	☐	6250.000	6682.072	1618901.97	2.9160	A	0.6
5	☐	12500.000	13208.826	3212027.14	5.7583	A	0.9
6	☐	25000.000	26163.653	6278090.60	11.4000	A	1.4
7	☐	50000.000	51766.981	12911328.70	22.5500	A	0.4
8	☐	250000.00	249480.80	62638104.62	108.6523	A	1.4

y = 4.3549E-004 * x + 0.0060
R = 1.0000
DL = 2.103
BEC = 13.84

Weight: <None>
Min Conc: 0

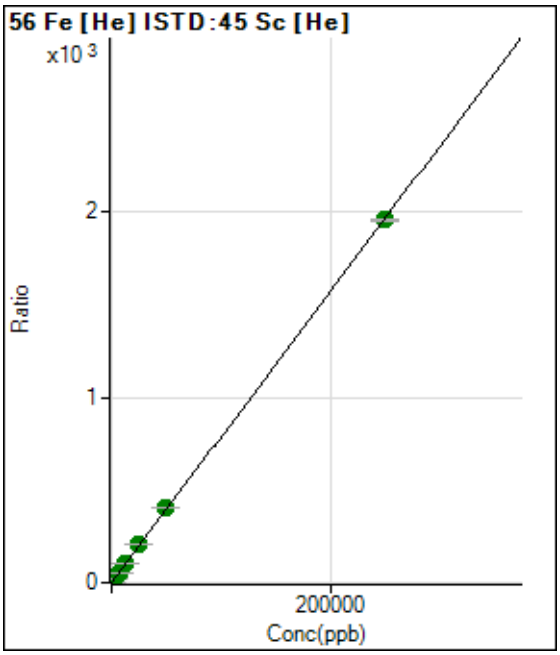
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1330.07	0.0025	P	5.8
2	☐	1.000	1.109	5373.23	0.0100	P	2.8
3	☐	500.000	509.681	1880219.28	3.4550	A	2.0
4	☐	1250.000	1270.416	4779060.21	8.6082	A	0.5
5	☐	2500.000	2505.361	9467915.35	16.9735	A	0.8
6	☐	5000.000	5030.729	18768353.89	34.0801	A	0.9
7	☐	10000.000	9980.259	38709693.59	67.6077	A	0.1
8	☐			21598.88	0.0375	P	2.2

y = 0.0068 * x + 0.0025
R = 1.0000
DL = 0.06431
BEC = 0.3678

Weight: <None>
Min Conc: 0

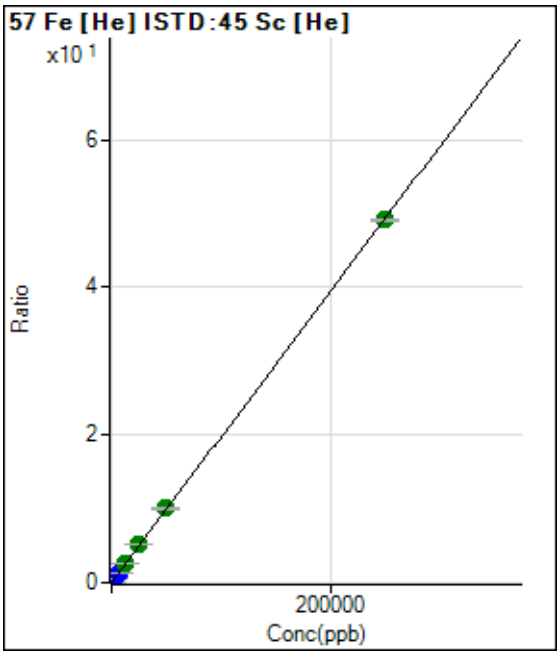


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31215.64	0.0585	P	0.9
2	☐	50.000	55.149	263897.10	0.4913	P	0.4
3	☐	2500.000	2633.707	11280124.55	20.7278	A	1.3
4	☐	6250.000	6642.691	28974896.24	52.1902	A	0.6
5	☐	12500.000	13072.818	57261187.48	102.6537	A	0.8
6	☐	25000.000	26131.278	112974383.87	205.1363	A	0.3
7	☐	50000.000	51497.280	231435534.33	404.2083	A	0.3
8	☐	250000.00	249547.62	1129078463.1	1,958.504	A	0.6

y = 0.0078 * x + 0.0585
R = 1.0000
DL = 0.1904
BEC = 7.451

Weight: <None>
Min Conc: 0

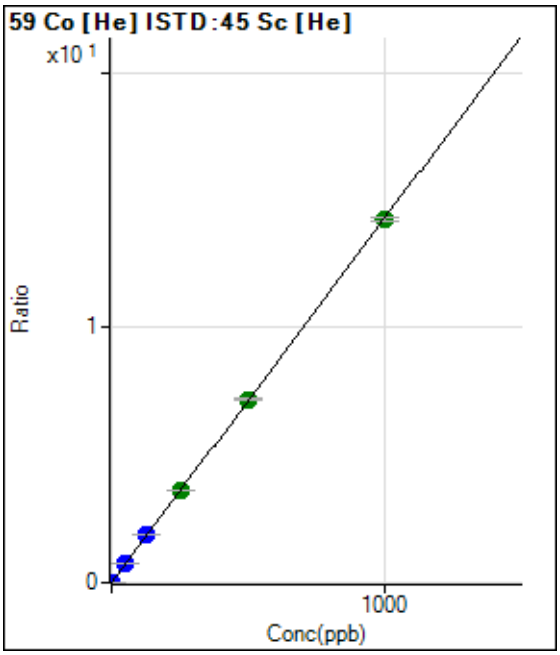
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2296.86	0.0043	P	3.4
2	☐	50.000	57.513	8390.19	0.0156	P	3.3
3	☐	2500.000	2779.060	299931.49	0.5511	P	1.1
4	☐	6250.000	7061.371	773799.55	1.3938	P	0.2
5	☐	12500.000	12915.136	1419965.87	2.5456	A	1.0
6	☐	25000.000	25936.847	2813073.40	5.1079	A	0.3
7	☐	50000.000	51039.936	5752749.29	10.0474	A	0.7
8	☐	250000.00	249654.49	28322879.02	49.1287	A	0.4

y = 1.9677E-004 * x + 0.0043
R = 1.0000
DL = 2.207
BEC = 21.87

Weight: <None>
Min Conc: 0

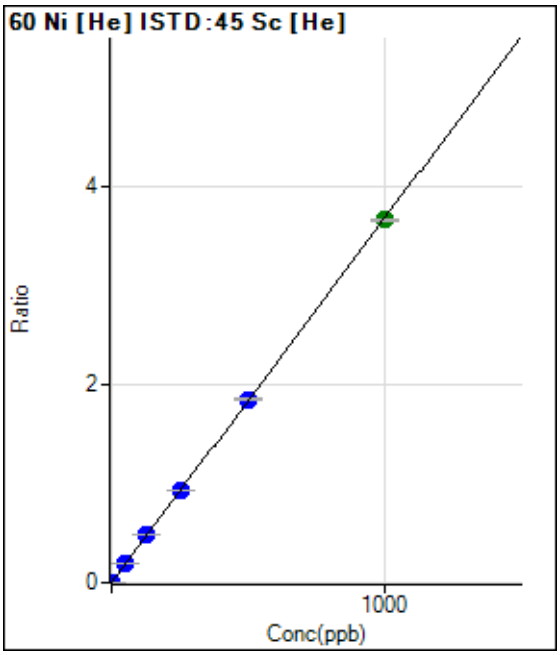


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.45	0.0005	P	14.
2	☐	1.000	1.071	8475.79	0.0158	P	1.8
3	☐	50.000	51.973	404344.08	0.7430	P	0.7
4	☐	125.000	131.691	1044776.81	1.8819	P	0.4
5	☐	250.000	254.235	2026282.61	3.6326	A	1.0
6	☐	500.000	503.981	3965347.37	7.2005	A	1.4
7	☐	1000.000	996.015	8147425.85	14.2298	A	0.9
8	☐			22231.00	0.0386	P	0.7

y = 0.0143 * x + 4.7662E-004
R = 1.0000
DL = 0.01443
BEC = 0.03336

Weight: <None>
Min Conc: 0

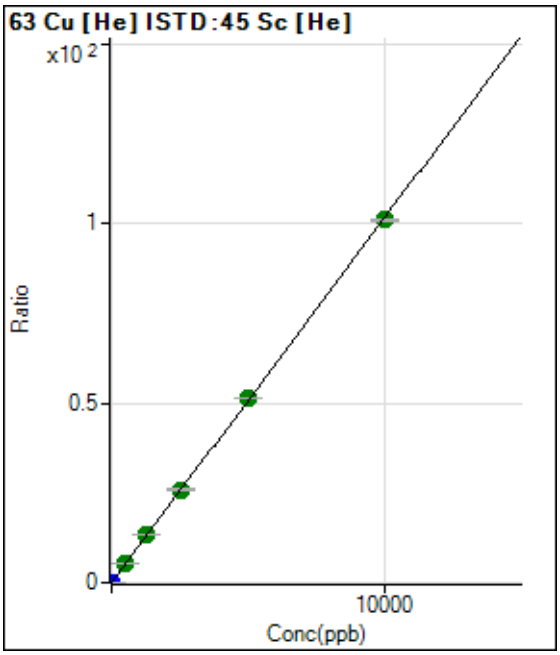
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0006	P	8.1
2	☐	1.000	1.092	2492.46	0.0046	P	4.8
3	☐	50.000	51.651	103728.60	0.1906	P	0.3
4	☐	125.000	130.180	266177.78	0.4794	P	0.3
5	☐	250.000	255.350	524250.01	0.9398	P	0.1
6	☐	500.000	503.633	1020509.72	1.8531	P	0.5
7	☐	1000.000	996.116	2098146.51	3.6645	A	0.5
8	☐			8346.84	0.0145	P	1.5

y = 0.0037 * x + 6.2422E-004
R = 1.0000
DL = 0.04138
BEC = 0.1697

Weight: <None>
Min Conc: 0

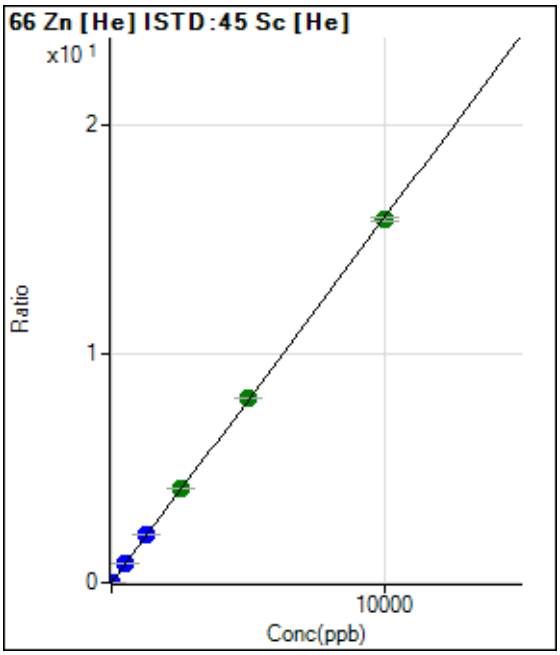


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2143.51	0.0040	P	4.6
2	☐	2.000	2.163	13966.61	0.0260	P	0.8
3	☐	500.000	524.807	2904720.13	5.3376	A	1.2
4	☐	1250.000	1304.324	7361587.74	13.2597	A	0.4
5	☐	2500.000	2555.240	14487515.62	25.9725	A	1.3
6	☐	5000.000	5061.924	28333369.58	51.4476	A	0.4
7	☐	10000.000	9947.197	57884131.36	101.0959	A	0.5
8	☐			13738.61	0.0238	P	1.9

y = 0.0102 * x + 0.0040
R = 0.9999
DL = 0.05403
BEC = 0.3952

Weight: <None>
Min Conc: 0

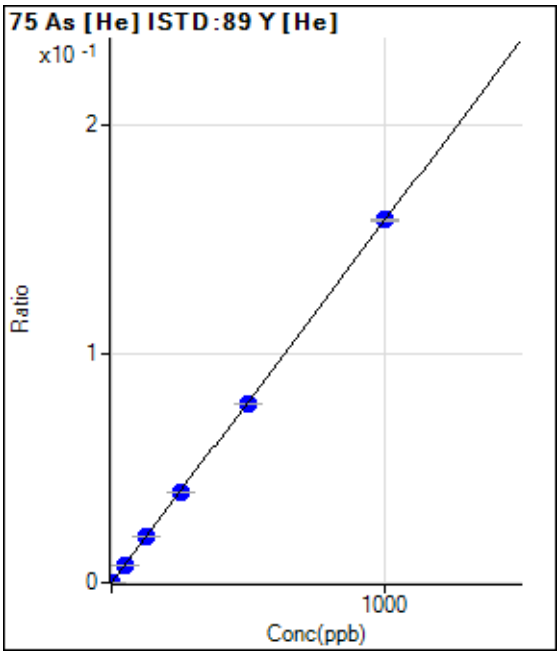
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1235.62	0.0023	P	3.5
2	☐	2.000	6.362	6687.11	0.0125	P	6.3
3	☐	500.000	515.540	448286.69	0.8237	P	0.5
4	☐	1250.000	1317.689	1166908.00	2.1018	P	0.2
5	☐	2500.000	2574.373	2289333.96	4.1041	A	0.2
6	☐	5000.000	5064.034	4444951.57	8.0710	A	0.5
7	☐	10000.000	9940.150	9069627.50	15.8402	A	1.2
8	☐			5397.69	0.0094	P	2.9

y = 0.0016 * x + 0.0023
R = 0.9999
DL = 0.1523
BEC = 1.453

Weight: <None>
Min Conc: 0

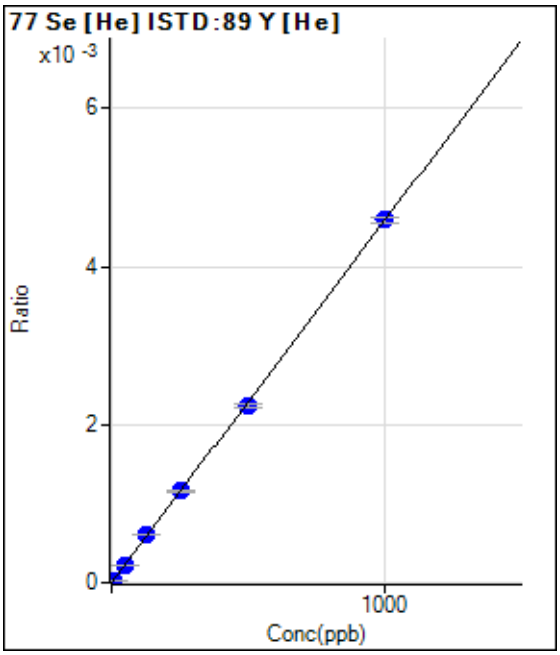


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	56.
2	☐	1.000	0.963	600.02	0.0002	P	9.7
3	☐	50.000	50.020	30826.49	0.0079	P	1.6
4	☐	125.000	126.991	80326.84	0.0201	P	1.4
5	☐	250.000	248.110	159280.51	0.0393	P	0.6
6	☐	500.000	494.984	316388.62	0.0784	P	0.4
7	☐	1000.000	1002.731	654119.26	0.1588	P	0.5
8	☐			404.45	0.0001	P	9.6

y = 1.5841E-004 * x + 2.5561E-006
R = 1.0000
DL = 0.02738
BEC = 0.01614

Weight: <None>
Min Conc: 0

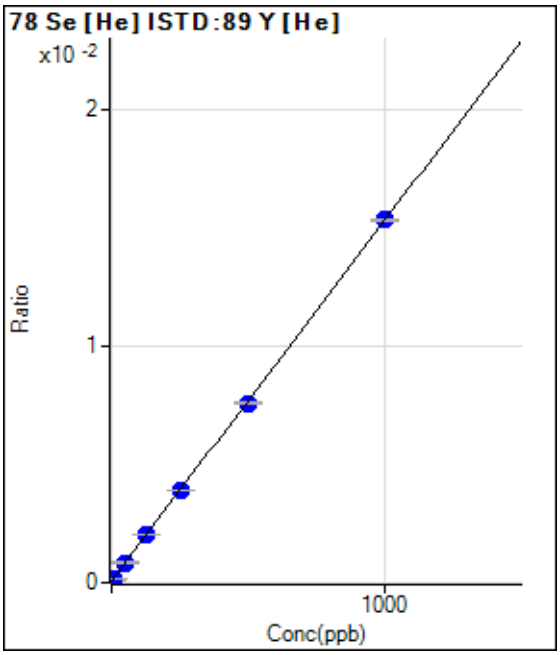
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.961	87.78	0.0000	P	11.
3	☐	50.000	48.428	862.26	0.0002	P	7.8
4	☐	125.000	133.302	2435.78	0.0006	P	1.7
5	☐	250.000	254.311	4716.35	0.0012	P	2.1
6	☐	500.000	490.004	9048.38	0.0022	P	2.1
7	☐	1000.000	1002.961	18902.15	0.0046	P	1.7
8	☐			6.67	0.0000	P	49.

y = 4.5763E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

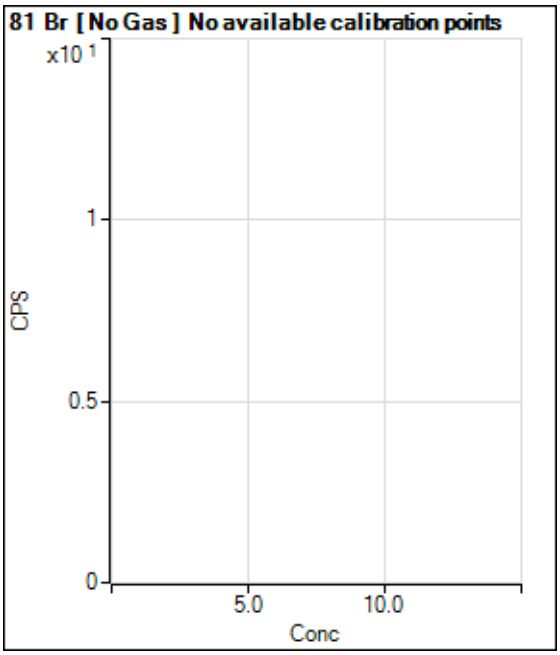


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346.67	0.0001	P	0.4
2	☐	5.000	4.560	612.24	0.0002	P	3.1
3	☐	50.000	49.246	3259.27	0.0008	P	6.6
4	☐	125.000	128.901	8185.66	0.0021	P	1.6
5	☐	250.000	251.523	15868.60	0.0039	P	1.3
6	☐	500.000	493.595	30661.78	0.0076	P	0.2
7	☐	1000.000	1002.374	63171.65	0.0153	P	0.7
8	☐			377.79	0.0001	P	7.2

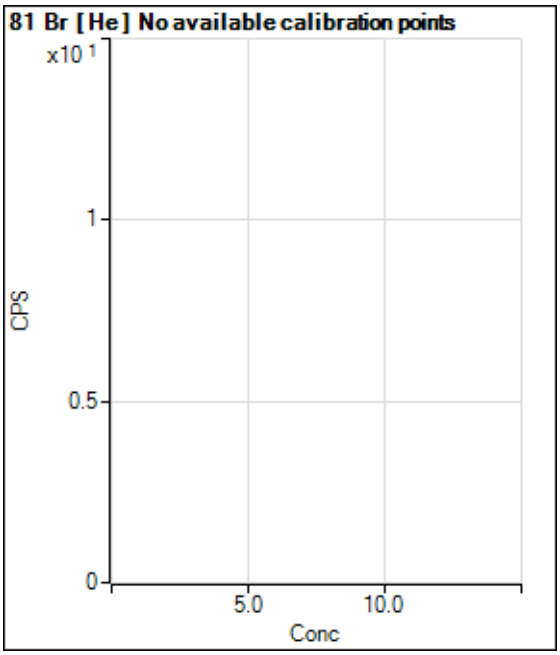
y = 1.5215E-005 * x + 8.8933E-005
R = 1.0000
DL = 0.06142
BEC = 5.845

Weight: <None>
Min Conc: 0

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On:10/25/2024 3:10:05 PM
Inst Id :P7

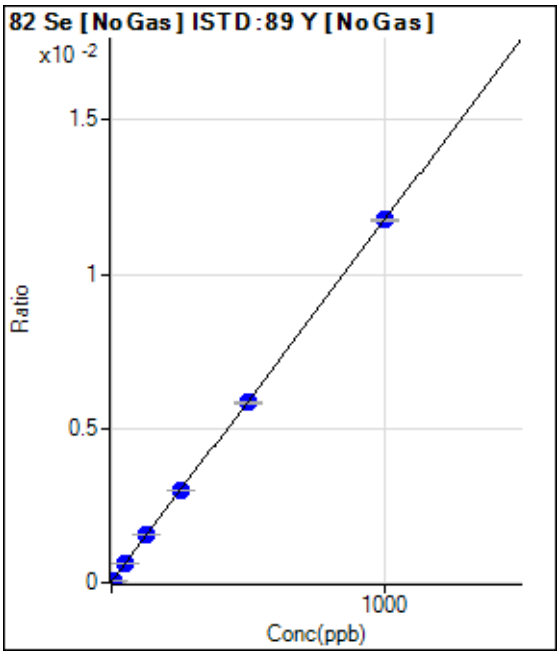


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8877.19		P	0.4
2	☐			8912.77		P	1.0
3	☐			8934.99		P	1.4
4	☐			8802.71		P	1.5
5	☐			9118.44		P	1.3
6	☐			9356.38		P	0.6
7	☐			9549.84		P	1.7
8	☐			10990.83		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			151.11		P	21.
2	☐			161.11		P	31.
3	☐			135.56		P	10.
4	☐			124.45		P	5.6
5	☐			121.12		P	5.7
6	☐			122.23		P	4.2
7	☐			97.78		P	16.
8	☐			132.23		P	13.

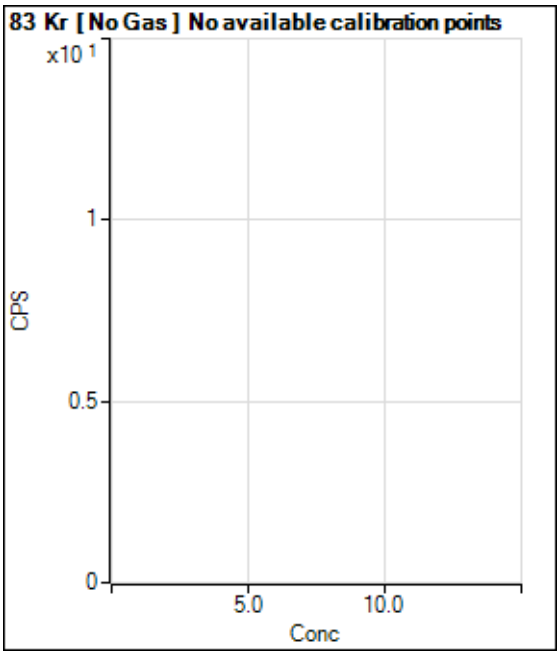
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422.52	0.0000	P	17.
2	☐	5.000	5.174	1344.08	0.0001	P	1.4
3	☐	50.000	51.903	9619.95	0.0006	P	2.9
4	☐	125.000	129.786	24169.22	0.0015	P	0.2
5	☐	250.000	252.942	47765.46	0.0030	P	0.8
6	☐	500.000	496.670	94728.47	0.0059	P	1.0
7	☐	1000.000	1000.235	192819.33	0.0118	P	0.8
8	☐			626.12	0.0000	P	4.3

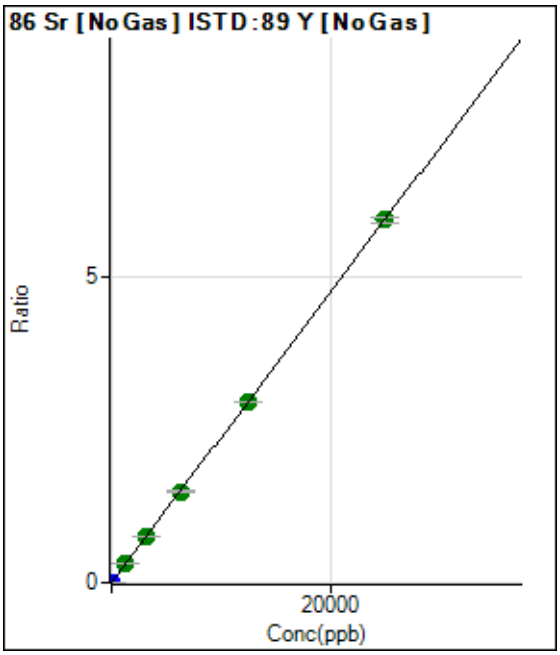
y = 1.1725E-005 * x + 2.7953E-005
R = 1.0000
DL = 1.263
BEC = 2.384

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			287.78		P	4.4
2	☐			303.34		P	6.1
3	☐			308.90		P	17.
4	☐			301.12		P	12.
5	☐			313.34		P	1.8
6	☐			303.34		P	11.
7	☐			324.45		P	4.2
8	☐			386.68		P	7.1

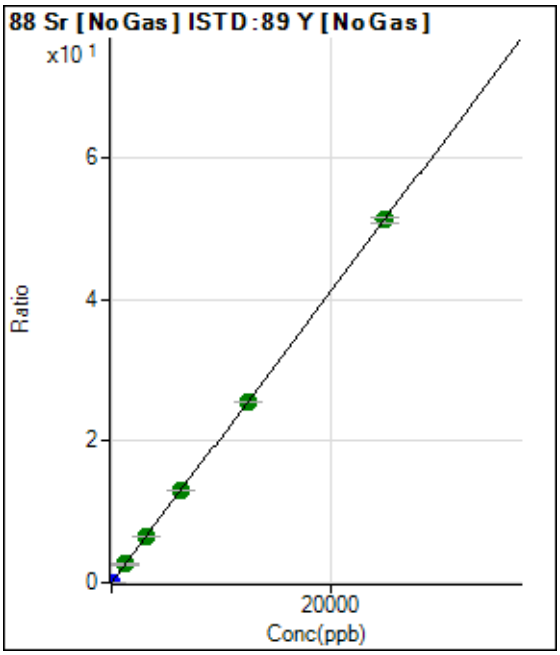
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553.35	0.0000	P	4.3
2	☐	1.000	0.994	4126.17	0.0003	P	2.3
3	☐	1250.000	1282.437	4589259.72	0.3036	A	2.2
4	☐	3125.000	3168.833	11700305.38	0.7502	A	0.5
5	☐	6250.000	6282.395	23729892.43	1.4872	A	0.8
6	☐	12500.000	12420.379	47598420.40	2.9402	A	0.1
7	☐	25000.000	25024.611	97168781.89	5.9239	A	1.6
8	☐			16820.85	0.0010	P	4.9

y = 2.3672E-004 * x + 3.6641E-005
R = 1.0000
DL = 0.02002
BEC = 0.1548

Weight: <None>
Min Conc: 0

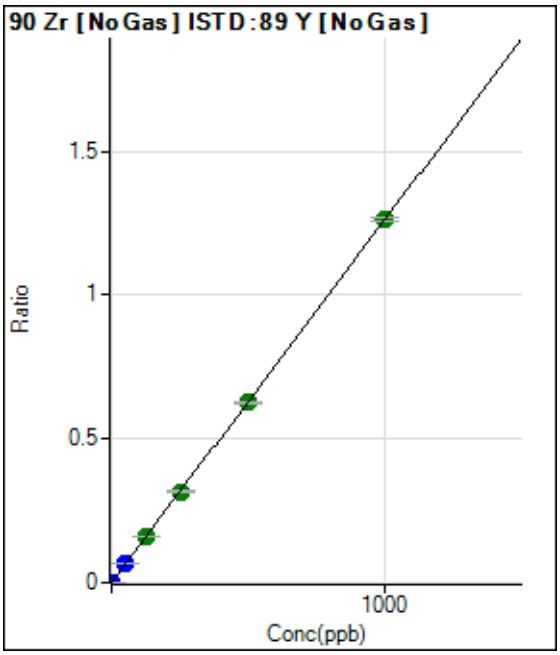


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	896.71	0.0001	P	5.5
2	☐	1.000	0.995	31895.66	0.0021	P	2.5
3	☐	1250.000	1271.952	39480154.14	2.6124	A	3.6
4	☐	3125.000	3193.474	102297465.15	6.5587	A	0.8
5	☐	6250.000	6304.292	206580732.48	12.9477	A	0.2
6	☐	12500.000	12462.805	414352767.16	25.5959	A	0.5
7	☐	25000.000	24995.368	842033000.79	51.3350	A	1.8
8	☐			143407.61	0.0090	P	4.1

y = 0.0021 * x + 5.9366E-005
R = 1.0000
DL = 0.00475
BEC = 0.02891

Weight: <None>
Min Conc: 0

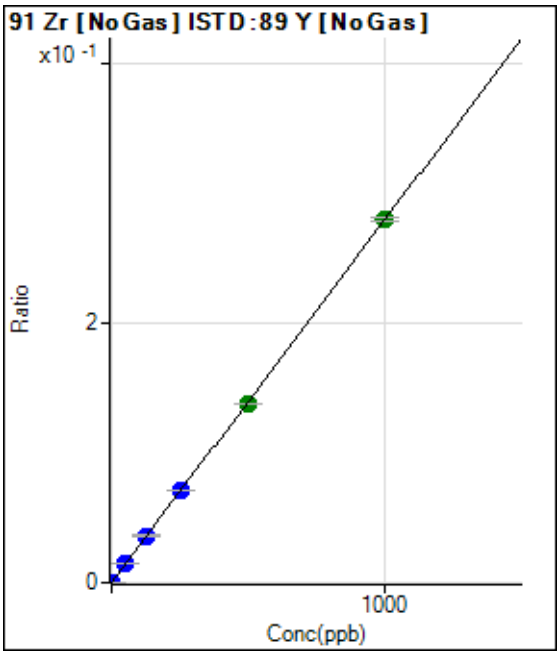
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.03	0.0000	P	5.1
2	☐	1.000	0.983	19535.27	0.0013	P	1.6
3	☐	50.000	51.799	987327.97	0.0653	P	3.3
4	☐	125.000	127.726	2511265.13	0.1610	A	0.5
5	☐	250.000	250.458	5037095.97	0.3157	A	1.7
6	☐	500.000	496.837	10137099.16	0.6262	A	0.4
7	☐	1000.000	1001.036	20693260.66	1.2616	A	1.1
8	☐			12835.70	0.0008	P	1.4

y = 0.0013 * x + 4.9664E-005
R = 1.0000
DL = 0.006035
BEC = 0.03941

Weight: <None>
Min Conc: 0

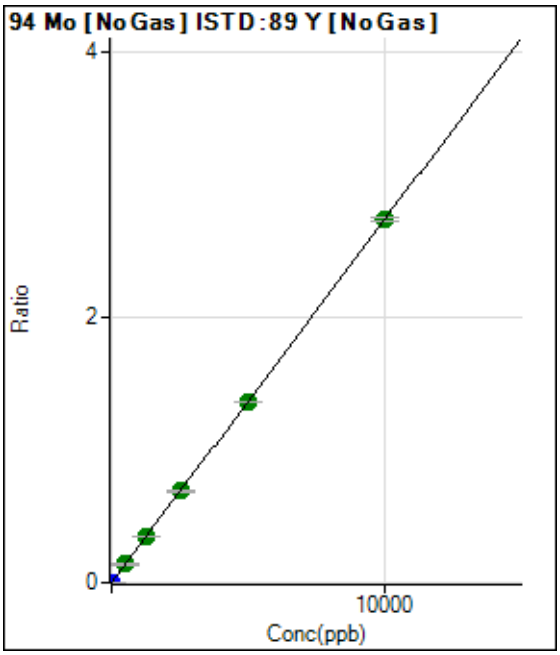


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0000	P	16.
2	☐	1.000	0.963	4257.32	0.0003	P	2.0
3	☐	50.000	51.825	219233.94	0.0145	P	3.3
4	☐	125.000	129.949	567036.98	0.0364	P	0.8
5	☐	250.000	255.730	1141341.89	0.0715	P	0.4
6	☐	500.000	493.693	2235422.48	0.1381	A	0.1
7	☐	1000.000	1001.011	4592256.01	0.2800	A	1.2
8	☐			2844.75	0.0002	P	6.5

y = 2.7968E-004 * x + 1.1477E-005
R = 0.9999
DL = 0.02006
BEC = 0.04104

Weight: <None>
Min Conc: 0

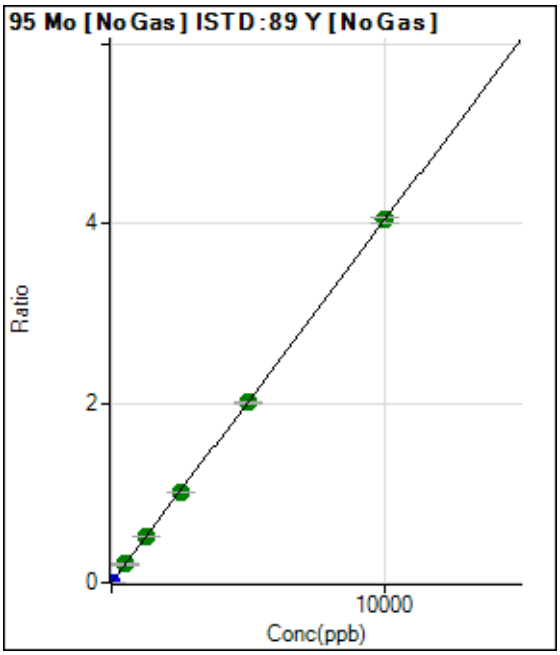
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0000	P	5.6
2	☐	5.000	5.348	22466.18	0.0015	P	1.5
3	☐	500.000	509.549	2103518.69	0.1392	A	2.6
4	☐	1250.000	1273.277	5423697.91	0.3477	A	1.3
5	☐	2500.000	2522.439	10991134.00	0.6888	A	0.8
6	☐	5000.000	4986.410	22044511.89	1.3617	A	0.2
7	☐	10000.000	9997.798	44783038.78	2.7302	A	1.2
8	☐			10609.51	0.0007	P	2.9

y = 2.7308E-004 * x + 2.0818E-005
R = 1.0000
DL = 0.01271
BEC = 0.07623

Weight: <None>
Min Conc: 0

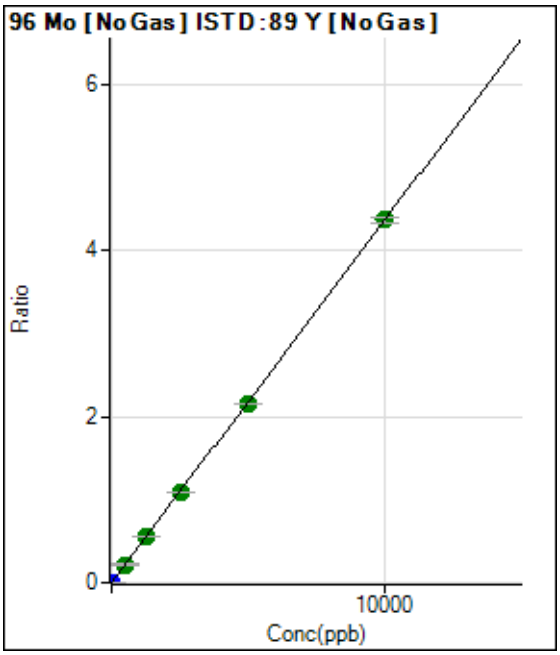


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0000	P	10.
2	☐	5.000	4.455	27441.37	0.0018	P	0.6
3	☐	500.000	505.240	3080729.95	0.2038	A	2.9
4	☐	1250.000	1270.335	7993004.05	0.5125	A	1.4
5	☐	2500.000	2504.536	16120236.71	1.0103	A	0.3
6	☐	5000.000	4966.945	32437355.07	2.0037	A	0.9
7	☐	10000.000	10012.590	66251832.35	4.0391	A	1.5
8	☐			10172.49	0.0006	P	1.1

y = 4.0340E-004 * x + 1.2288E-005
R = 1.0000
DL = 0.009311
BEC = 0.03046

Weight: <None>
Min Conc: 0

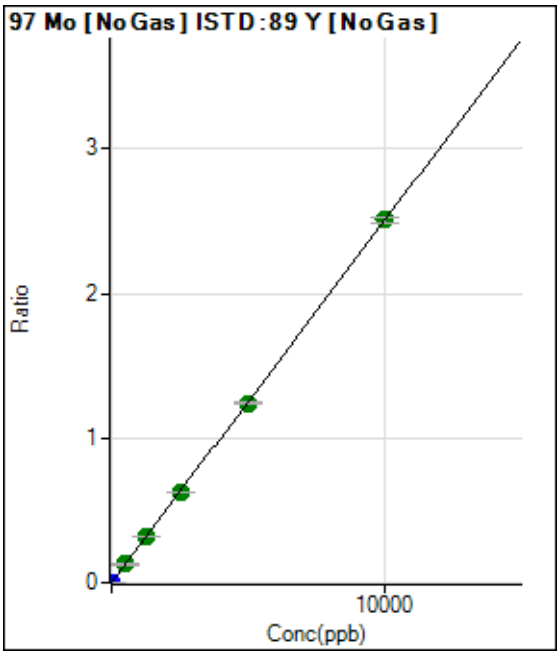
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.89	0.0000	P	5.3
2	☐	5.000	4.490	29953.99	0.0020	P	1.8
3	☐	500.000	502.954	3316389.22	0.2194	A	3.0
4	☐	1250.000	1274.384	8670612.65	0.5559	A	1.0
5	☐	2500.000	2512.185	17484917.93	1.0959	A	0.6
6	☐	5000.000	4955.097	34993299.76	2.1616	A	0.3
7	☐	10000.000	10016.210	71669127.27	4.3693	A	1.5
8	☐			20979.58	0.0013	P	2.0

y = 4.3623E-004 * x + 1.6483E-005
R = 1.0000
DL = 0.006018
BEC = 0.03778

Weight: <None>
Min Conc: 0

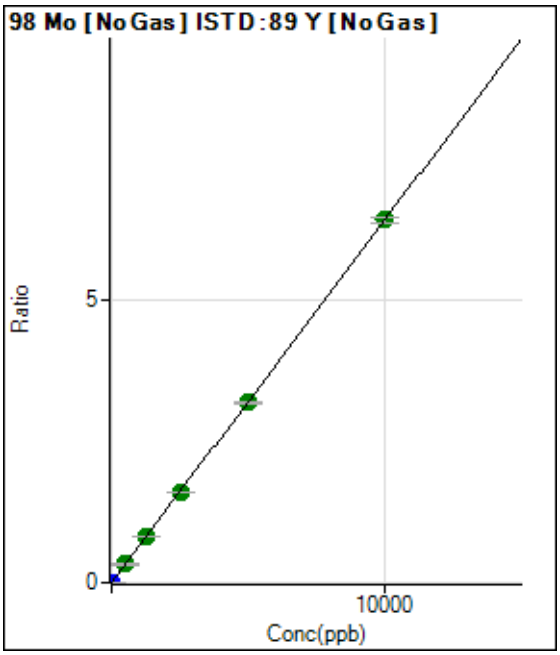


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	39.
2	☐	5.000	4.443	16983.26	0.0011	P	1.4
3	☐	500.000	506.758	1918318.27	0.1269	A	2.2
4	☐	1250.000	1272.321	4969613.71	0.3186	A	0.6
5	☐	2500.000	2489.392	9946880.96	0.6234	A	0.5
6	☐	5000.000	4958.997	20103917.34	1.2419	A	0.8
7	☐	10000.000	10020.026	41158904.11	2.5093	A	1.7
8	☐			6231.39	0.0004	P	4.9

y = 2.5043E-004 * x + 6.9991E-006
R = 1.0000
DL = 0.03287
BEC = 0.02795

Weight: <None>
Min Conc: 0

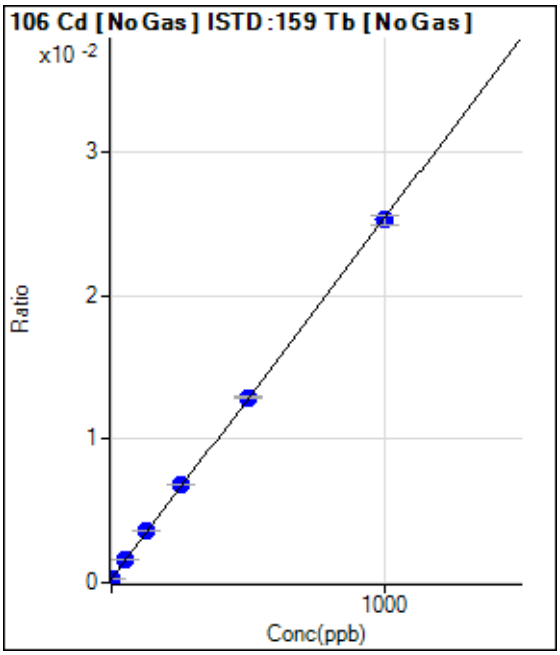
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0000	P	4.4
2	☐	5.000	4.453	43525.84	0.0029	P	2.2
3	☐	500.000	506.284	4902924.96	0.3244	A	3.3
4	☐	1250.000	1269.963	12691254.81	0.8137	A	0.2
5	☐	2500.000	2500.918	25568613.23	1.6024	A	1.2
6	☐	5000.000	4963.915	51489233.68	3.1805	A	0.6
7	☐	10000.000	10015.004	105254831.77	6.4169	A	1.5
8	☐			15157.96	0.0009	P	5.9

y = 6.4073E-004 * x + 1.6259E-005
R = 1.0000
DL = 0.00333
BEC = 0.02538

Weight: <None>
Min Conc: 0

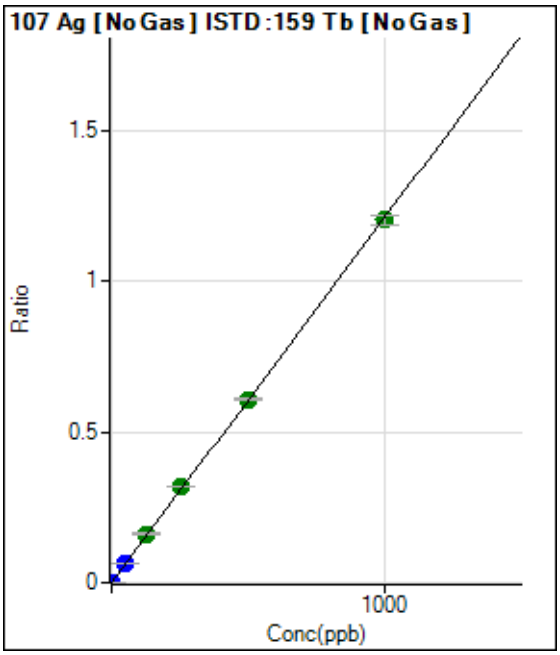


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2840.31	0.0003	P	1.4
2	☐	1.000	1.316	3171.49	0.0003	P	2.3
3	☐	50.000	53.028	17343.75	0.0016	P	1.9
4	☐	125.000	132.175	40271.21	0.0036	P	1.1
5	☐	250.000	259.634	77163.32	0.0068	P	0.3
6	☐	500.000	503.300	152359.35	0.0129	P	0.9
7	☐	1000.000	994.893	303905.77	0.0253	P	2.7
8	☐			3278.18	0.0003	P	2.3

y = 2.5121E-005 * x + 2.5907E-004
R = 0.9999
DL = 0.4327
BEC = 10.31

Weight: <None>
Min Conc: 0

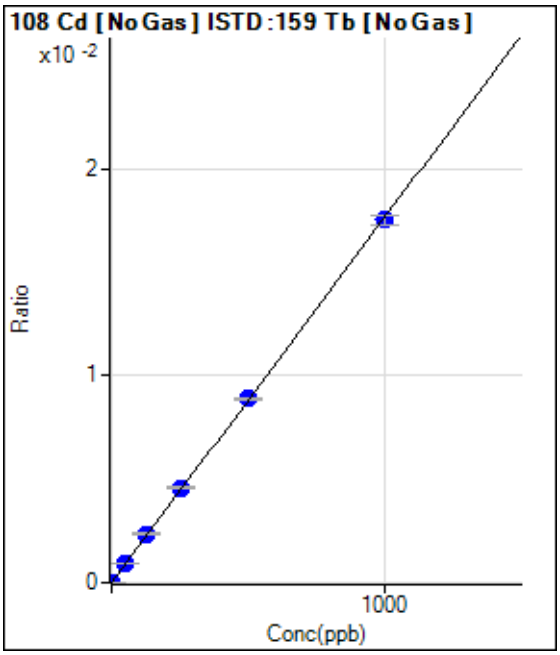
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	24.
2	☐	1.000	0.960	12678.95	0.0012	P	0.7
3	☐	50.000	52.882	698162.87	0.0641	P	3.6
4	☐	125.000	134.049	1827213.92	0.1624	A	0.6
5	☐	250.000	263.882	3637764.36	0.3197	A	0.5
6	☐	500.000	502.275	7186001.70	0.6085	A	0.8
7	☐	1000.000	994.117	14495045.34	1.2044	A	2.4
8	☐			1971.27	0.0002	P	5.3

y = 0.0012 * x + 5.3762E-006
R = 0.9999
DL = 0.003199
BEC = 0.004438

Weight: <None>
Min Conc: 0

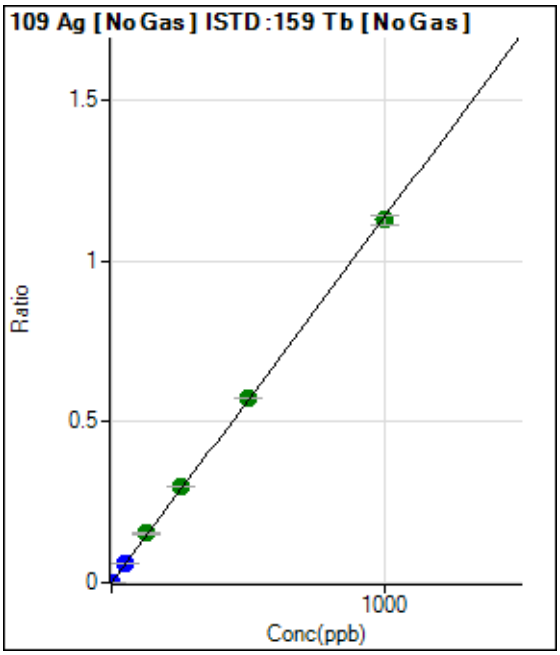


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	32.
2	☐	1.000	0.958	193.34	0.0000	P	13.
3	☐	50.000	51.515	9909.02	0.0009	P	4.1
4	☐	125.000	133.756	26549.91	0.0024	P	1.6
5	☐	250.000	260.700	52323.89	0.0046	P	1.5
6	☐	500.000	504.376	105044.39	0.0089	P	0.5
7	☐	1000.000	993.967	210955.96	0.0175	P	2.8
8	☐			104.45	0.0000	P	6.9

y = 1.7634E-005 * x + 9.1062E-007
R = 0.9999
DL = 0.05049
BEC = 0.05164

Weight: <None>
Min Conc: 0

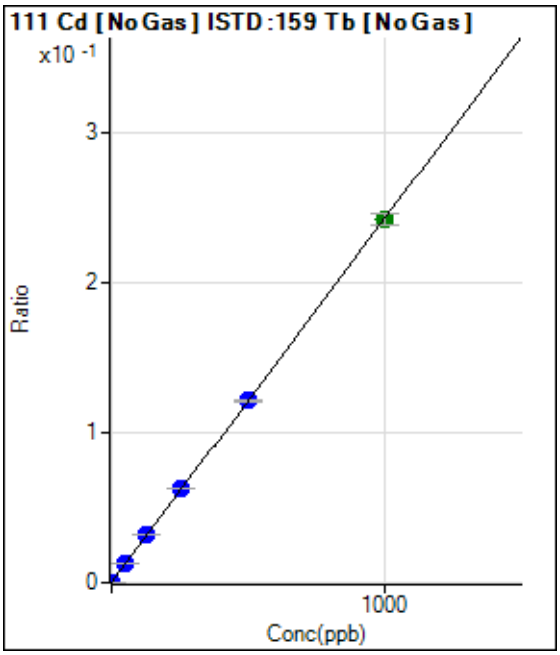
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.
2	☐	1.000	0.978	12092.91	0.0011	P	1.4
3	☐	50.000	52.953	655591.22	0.0602	P	3.7
4	☐	125.000	134.226	1715868.90	0.1525	A	0.1
5	☐	250.000	263.307	3404237.69	0.2992	A	1.5
6	☐	500.000	505.154	6777644.76	0.5739	A	0.4
7	☐	1000.000	992.795	13575087.58	1.1280	A	2.8
8	☐			1862.37	0.0002	P	10.

y = 0.0011 * x + 2.5376E-006
R = 0.9999
DL = 0.002353
BEC = 0.002234

Weight: <None>
Min Conc: 0

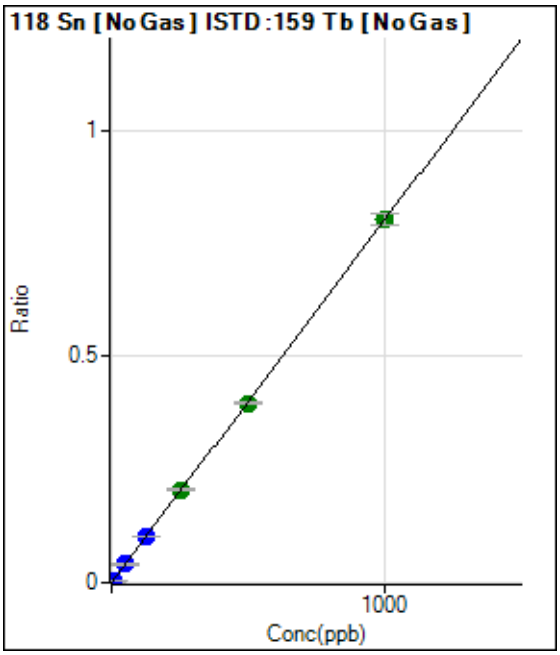


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1991.21	0.0002	P	1.2
2	☐	1.000	1.061	4762.76	0.0004	P	3.0
3	☐	50.000	52.296	140008.26	0.0128	P	3.3
4	☐	125.000	131.272	359771.51	0.0320	P	0.5
5	☐	250.000	258.003	713129.89	0.0627	P	1.0
6	☐	500.000	499.743	1431464.98	0.1212	P	0.6
7	☐	1000.000	997.229	2908822.67	0.2417	A	3.3
8	☐			2719.40	0.0002	P	2.6

y = 2.4220E-004 * x + 1.8162E-004
R = 1.0000
DL = 0.02807
BEC = 0.7499

Weight: <None>
Min Conc: 0

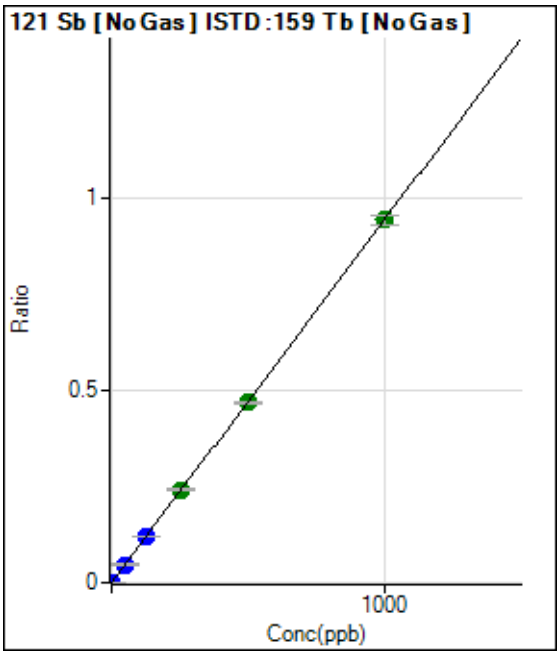
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2125.74	0.0002	P	2.7
2	☐	5.000	4.744	43377.30	0.0040	P	1.5
3	☐	50.000	50.653	444371.35	0.0408	P	3.6
4	☐	125.000	127.622	1152721.21	0.1025	P	1.1
5	☐	250.000	255.605	2332725.12	0.2050	A	2.0
6	☐	500.000	494.725	4683263.89	0.3966	A	1.0
7	☐	1000.000	1000.877	9653769.65	0.8022	A	3.1
8	☐			6280.32	0.0005	P	3.8

y = 8.0126E-004 * x + 1.9392E-004
R = 1.0000
DL = 0.01971
BEC = 0.242

Weight: <None>
Min Conc: 0

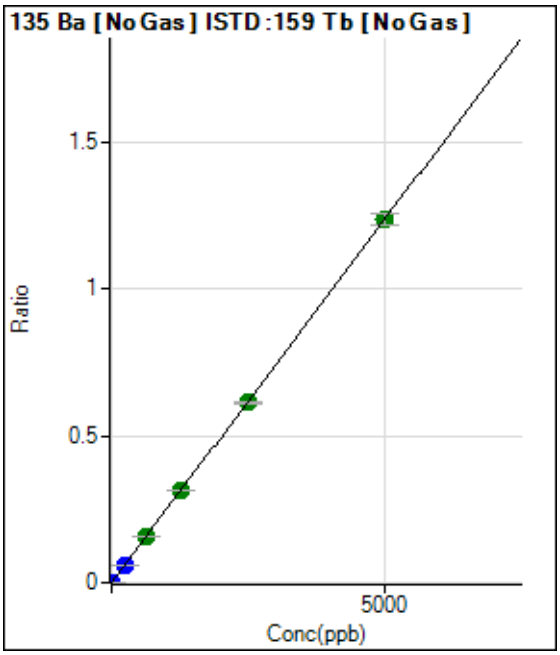


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	32.
2	☐	2.000	1.980	20346.70	0.0019	P	1.0
3	☐	50.000	50.224	516586.87	0.0474	P	3.6
4	☐	125.000	126.877	1347418.72	0.1198	P	0.9
5	☐	250.000	256.632	2756275.05	0.2422	A	1.4
6	☐	500.000	496.718	5536303.74	0.4688	A	0.8
7	☐	1000.000	999.737	11356370.53	0.9436	A	2.5
8	☐			8252.44	0.0007	P	1.0

y = 9.4383E-004 * x + 4.9710E-006
R = 1.0000
DL = 0.005057
BEC = 0.005267

Weight: <None>
Min Conc: 0

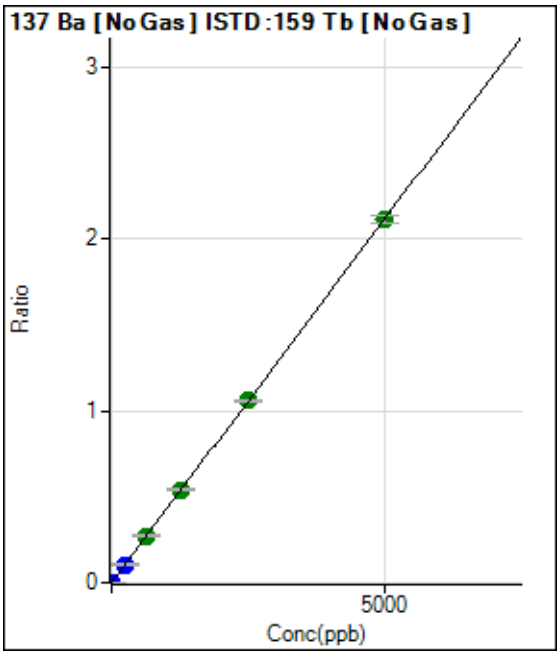
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	16.
2	☐	10.000	9.178	24817.25	0.0023	P	1.3
3	☐	250.000	246.352	664229.83	0.0610	P	3.7
4	☐	625.000	644.355	1793654.00	0.1594	A	1.3
5	☐	1250.000	1276.650	3593802.41	0.3158	A	0.4
6	☐	2500.000	2487.169	7266015.31	0.6153	A	1.3
7	☐	5000.000	4997.518	14878586.72	1.2363	A	3.4
8	☐			6435.95	0.0006	P	2.5

y = 2.4739E-004 * x + 1.5192E-005
R = 1.0000
DL = 0.03084
BEC = 0.06141

Weight: <None>
Min Conc: 0

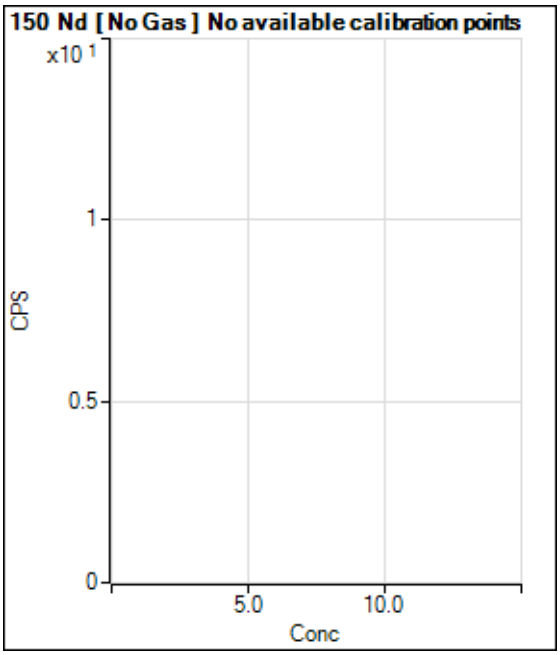


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0000	P	16.
2	☐	10.000	9.393	43327.01	0.0040	P	1.6
3	☐	250.000	248.116	1143252.80	0.1049	P	3.4
4	☐	625.000	644.964	3068137.07	0.2727	A	2.2
5	☐	1250.000	1274.133	6129800.88	0.5387	A	2.0
6	☐	2500.000	2501.775	12489895.64	1.0577	A	1.5
7	☐	5000.000	4990.679	25394765.73	2.1099	A	2.0
8	☐			10882.04	0.0009	P	2.1

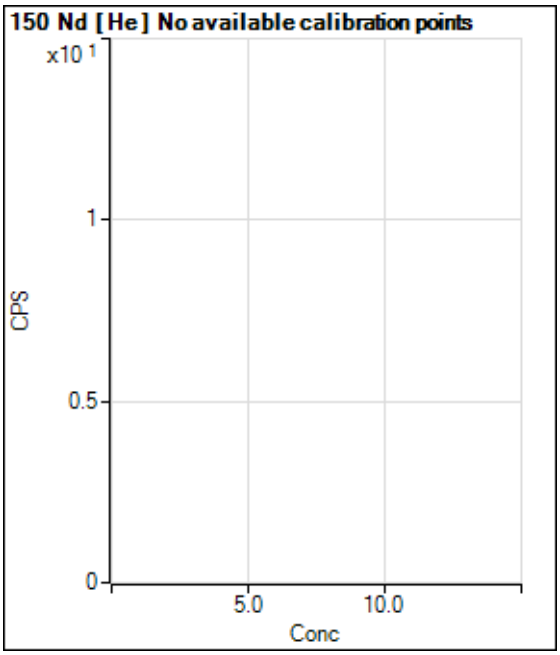
y = 4.2276E-004 * x + 1.9442E-005
R = 1.0000
DL = 0.02295
BEC = 0.04599

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

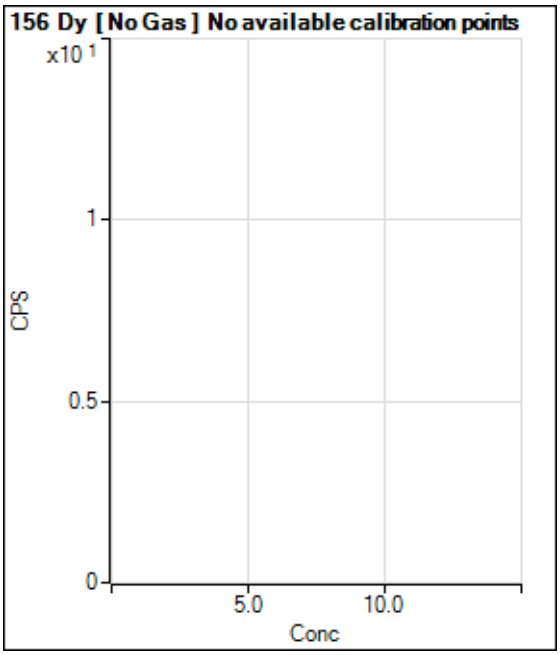


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.
2	☐			8.89		P	57.
3	☐			35.56		P	28.
4	☐			98.89		P	20.
5	☐			131.11		P	3.9
6	☐			304.45		P	24.
7	☐			568.91		P	5.8
8	☐			214.45		P	12.

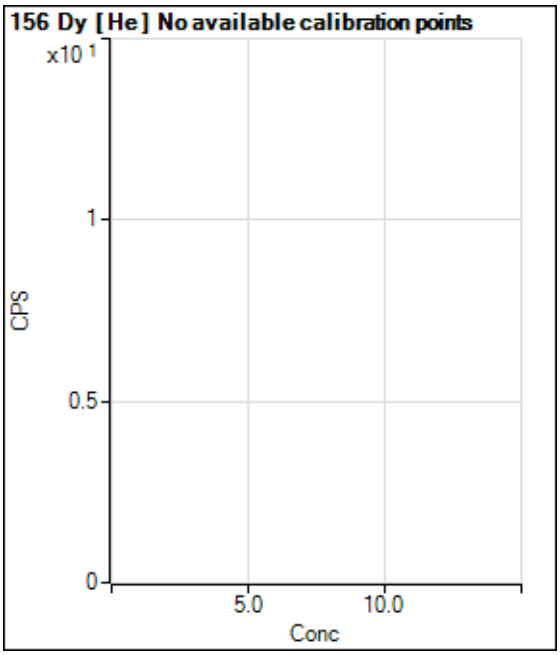


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.
2	☐			7.78		P	24.
3	☐			10.00		P	57.
4	☐			17.78		P	10.
5	☐			41.11		P	12.
6	☐			80.00		P	36.
7	☐			148.89		P	32.
8	☐			137.78		P	3.7

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

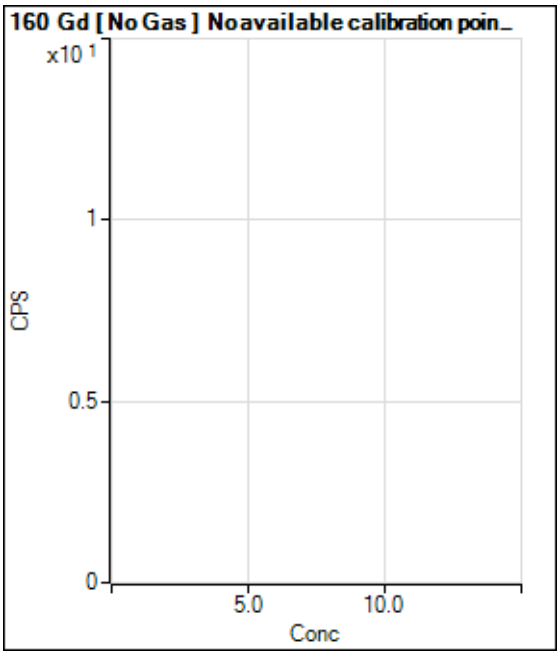


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			904.48		P	5.7
2	☐			888.93		P	8.1
3	☐			970.04		P	3.7
4	☐			1051.16		P	7.9
5	☐			1160.06		P	7.3
6	☐			1236.73		P	3.5
7	☐			1393.42		P	3.5
8	☐			1376.75		P	4.0

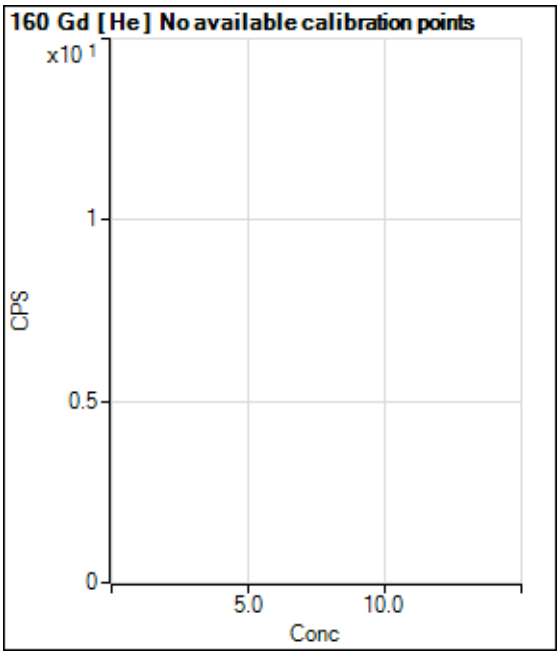


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			200.01		P	23.
2	☐			212.23		P	0.9
3	☐			234.45		P	7.8
4	☐			312.23		P	7.1
5	☐			423.34		P	2.1
6	☐			533.35		P	6.3
7	☐			828.92		P	1.8
8	☐			552.24		P	6.3

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

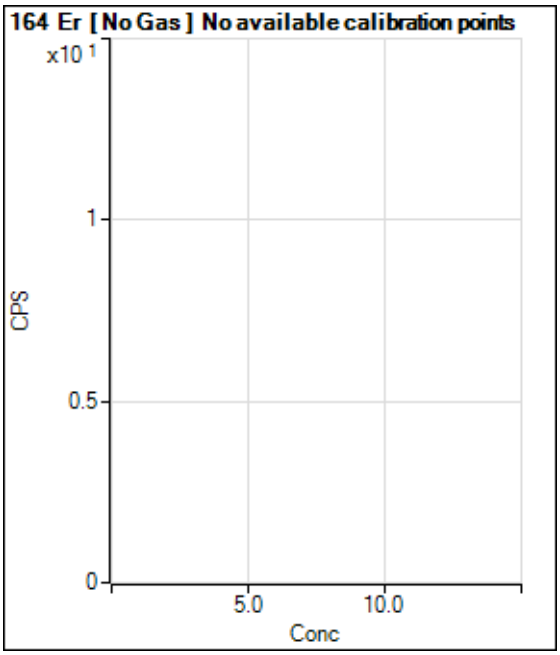


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.78		P	40.
2	☐			44.45		P	15.
3	☐			64.44		P	15.
4	☐			61.11		P	36.
5	☐			80.00		P	32.
6	☐			113.33		P	33.
7	☐			154.45		P	28.
8	☐			425.57		P	10.

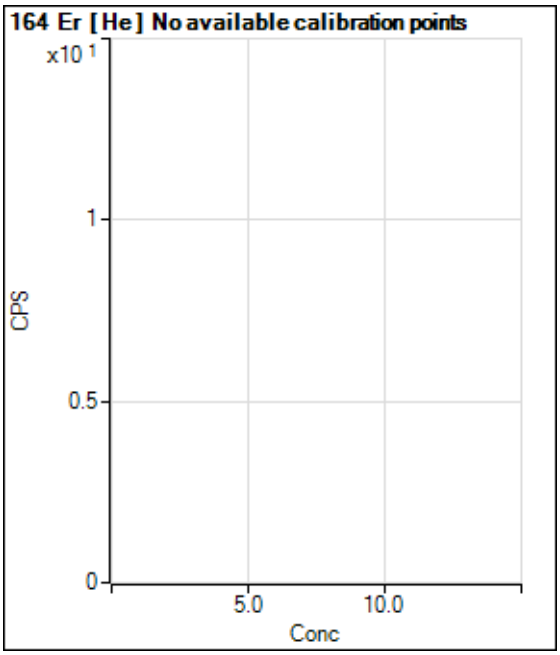


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1	☐			275.56		P	4.6
2	☐			285.56		P	12.
3	☐			311.12		P	14.
4	☐			314.45		P	8.0
5	☐			332.23		P	3.1
6	☐			312.23		P	9.7
7	☐			416.68		P	8.5
8	☐			532.24		P	12.

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

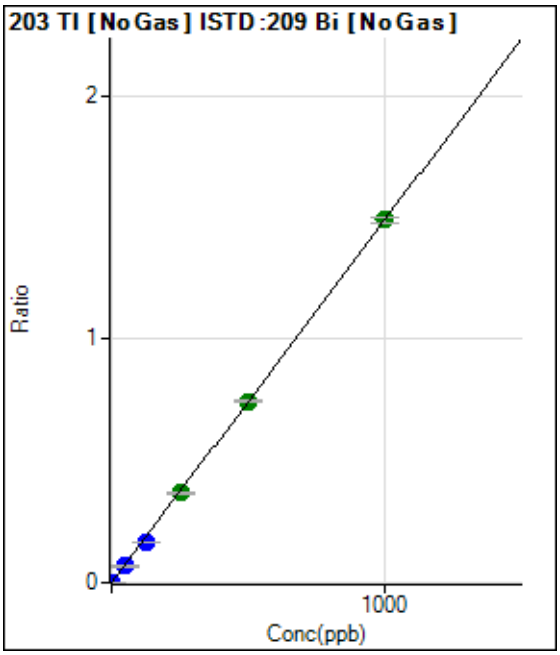


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			76.67		P	31.
2	☐			67.78		P	17.
3	☐			94.45		P	8.9
4	☐			88.89		P	2.2
5	☐			115.56		P	13.
6	☐			153.34		P	10.
7	☐			216.67		P	5.5
8	☐			508.91		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	6.7
2	☐			60.00		P	14.
3	☐			58.89		P	43.
4	☐			84.44		P	14.
5	☐			65.55		P	16.
6	☐			76.67		P	18.
7	☐			158.89		P	5.3
8	☐			356.68		P	6.5

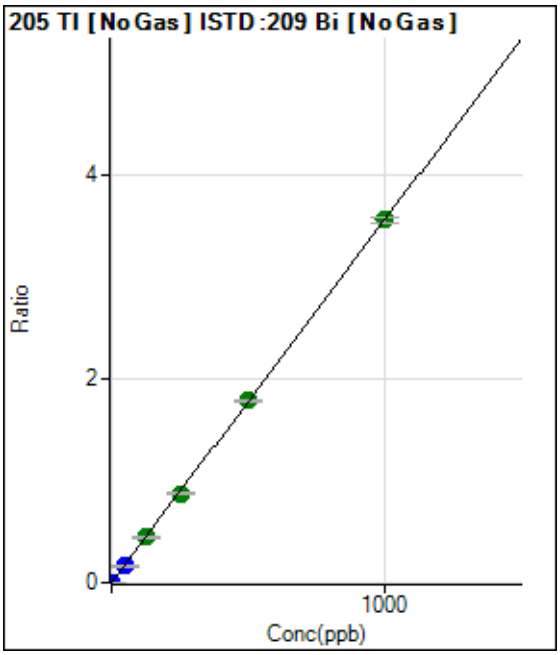
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0001	P	1.6
2	☐	1.000	0.859	8672.84	0.0013	P	0.6
3	☐	50.000	45.473	436754.38	0.0677	P	3.8
4	☐	125.000	113.666	1145017.21	0.1691	P	0.1
5	☐	250.000	247.766	2520009.31	0.3685	A	2.2
6	☐	500.000	501.574	5134084.16	0.7460	A	1.3
7	☐	1000.000	1001.415	10463536.30	1.4894	A	1.4
8	☐			1440.09	0.0002	P	10.

y = 0.0015 * x + 5.1539E-005
R = 0.9999
DL = 0.001646
BEC = 0.03465

Weight: <None>
Min Conc: 0

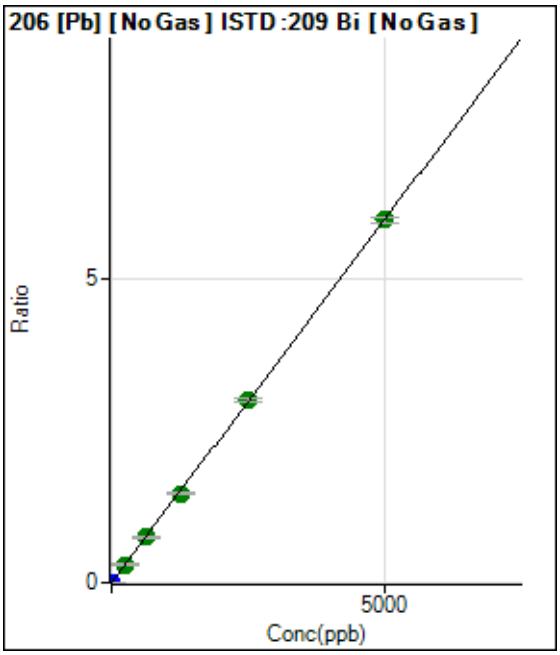


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835.59	0.0001	P	2.8
2	☐	1.000	0.858	20741.49	0.0032	P	1.1
3	☐	50.000	45.763	1051048.52	0.1629	P	4.3
4	☐	125.000	124.847	3007740.93	0.4442	A	1.1
5	☐	250.000	244.732	5952372.48	0.8705	A	2.6
6	☐	500.000	501.427	12274006.90	1.7835	A	1.2
7	☐	1000.000	1000.835	25006949.07	3.5597	A	1.7
8	☐			3394.90	0.0006	P	11.

y = 0.0036 * x + 1.2711E-004
R = 1.0000
DL = 0.00295
BEC = 0.03574

Weight: <None>
Min Conc: 0

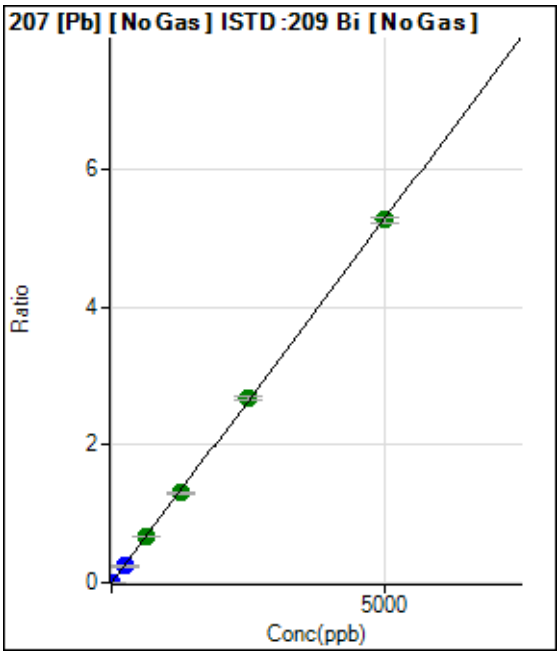
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.46	0.0001	P	9.3
2	☐	1.000	0.878	7279.79	0.0011	P	4.5
3	☐	250.000	248.769	1915749.15	0.2969	A	5.4
4	☐	625.000	623.516	5039861.04	0.7442	A	2.6
5	☐	1250.000	1224.968	9996131.45	1.4619	A	2.7
6	☐	2500.000	2514.021	20648267.75	3.0003	A	2.4
7	☐	5000.000	4999.495	41916139.93	5.9664	A	1.2
8	☐			7419.87	0.0012	P	4.9

y = 0.0012 * x + 6.7646E-005
R = 1.0000
DL = 0.01575
BEC = 0.05668

Weight: <None>
Min Conc: 0

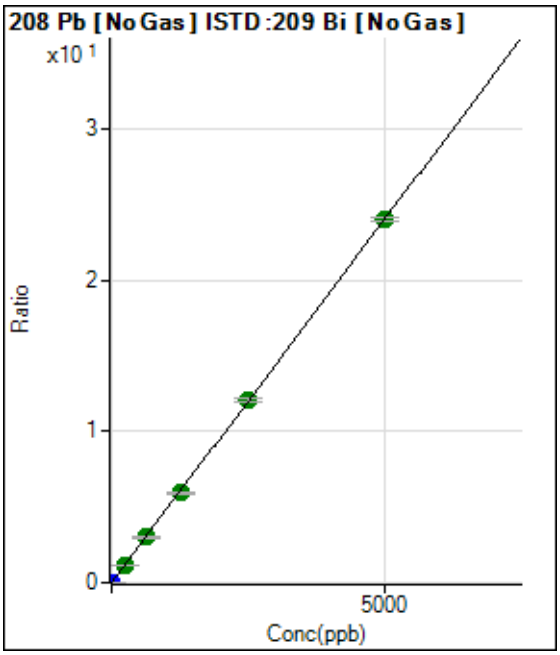


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.45	0.0001	P	6.8
2	☐	1.000	0.880	6417.13	0.0010	P	1.4
3	☐	250.000	228.915	1558258.47	0.2415	P	4.2
4	☐	625.000	624.026	4457144.52	0.6582	A	0.8
5	☐	1250.000	1239.325	8937956.67	1.3072	A	2.3
6	☐	2500.000	2531.894	18377974.17	2.6704	A	1.7
7	☐	5000.000	4987.898	36959287.50	5.2608	A	1.4
8	☐			6448.26	0.0010	P	4.1

y = 0.0011 * x + 5.5370E-005
R = 1.0000
DL = 0.01079
BEC = 0.0525

Weight: <None>
Min Conc: 0

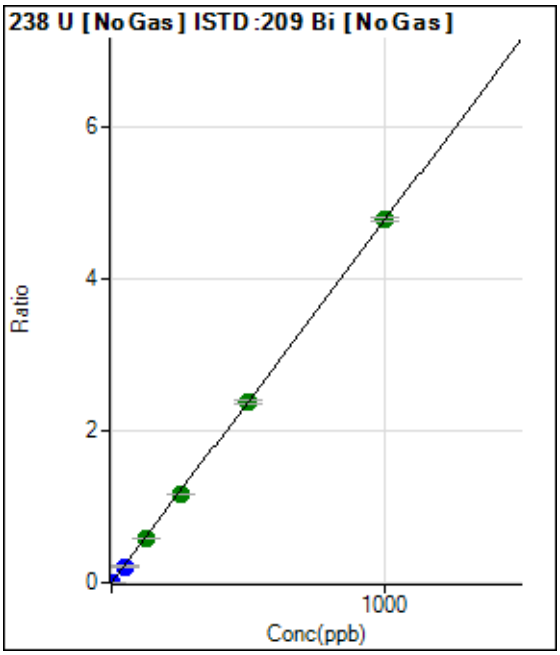
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On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1776.73	0.0003	P	1.8
2	☐	1.000	0.864	28837.68	0.0044	P	0.6
3	☐	250.000	244.638	7582658.05	1.1751	A	4.2
4	☐	625.000	622.831	20256274.77	2.9913	A	1.3
5	☐	1250.000	1236.926	40618958.63	5.9405	A	2.3
6	☐	2500.000	2518.627	83242558.48	12.0957	A	1.6
7	☐	5000.000	4994.494	168516353.88	23.9857	A	1.0
8	☐			29111.28	0.0047	P	3.0

y = 0.0048 * x + 2.7022E-004
R = 1.0000
DL = 0.003106
BEC = 0.05627

Weight: <None>
Min Conc: 0

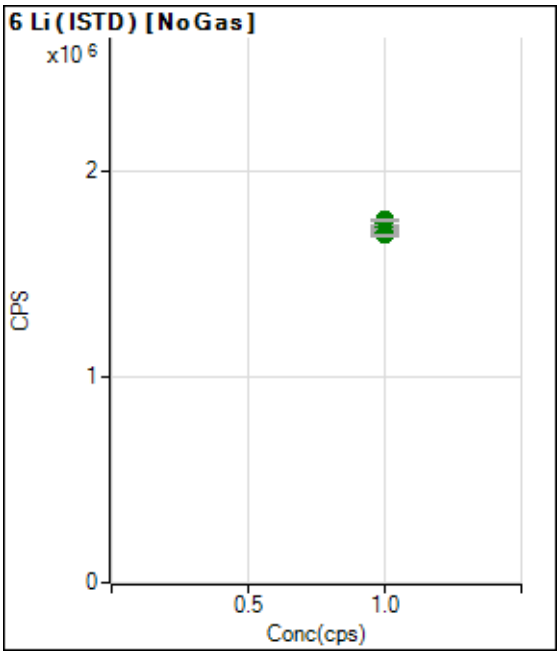


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	142.22	0.0000	P	12.
2	☐	1.000	0.841	26333.81	0.0040	P	1.1
3	☐	50.000	44.231	1361841.11	0.2110	P	4.2
4	☐	125.000	123.670	3995538.76	0.5900	A	0.8
5	☐	250.000	243.958	7959163.21	1.1639	A	1.8
6	☐	500.000	500.934	16447323.09	2.3899	A	1.9
7	☐	1000.000	1001.498	33568309.22	4.7781	A	1.0
8	☐			1852.37	0.0003	P	9.1

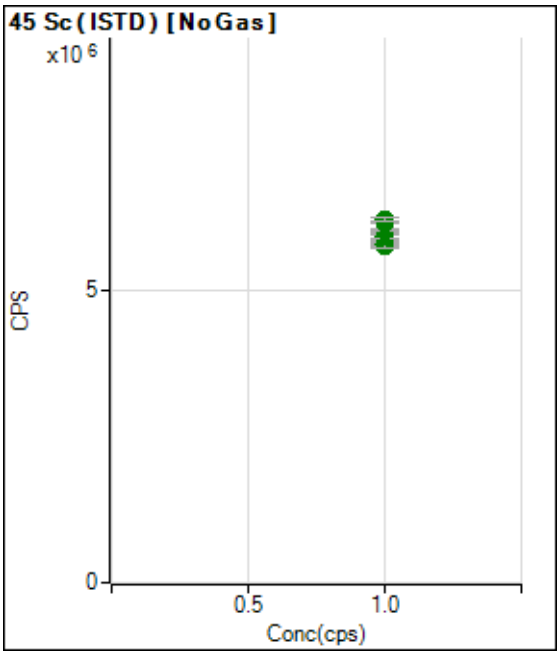
y = 0.0048 * x + 2.1659E-005
R = 1.0000
DL = 0.001748
BEC = 0.00454

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

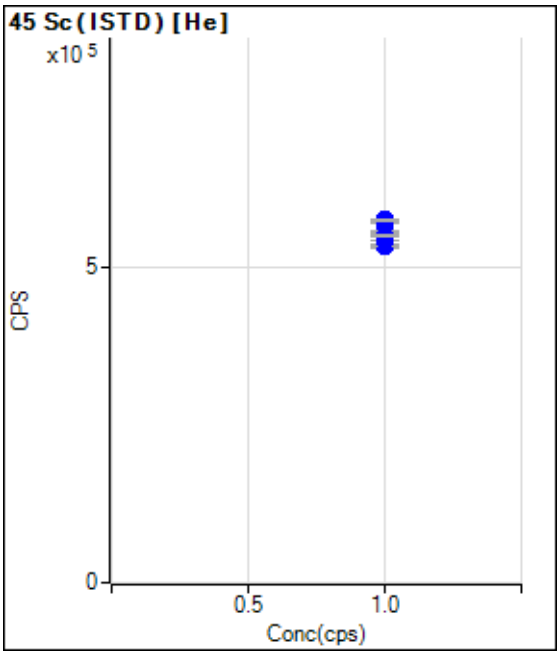


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000		1711129.31		A	1.1
3	☐	1.000		1705708.05		A	3.1
4	☐	1.000		1724907.54		A	1.7
5	☐	1.000		1748353.36		A	1.6
6	☐	1.000		1729200.29		A	1.1
7	☐	1.000		1764449.35		A	0.6
8	☐	1.000		1689504.94		A	0.6

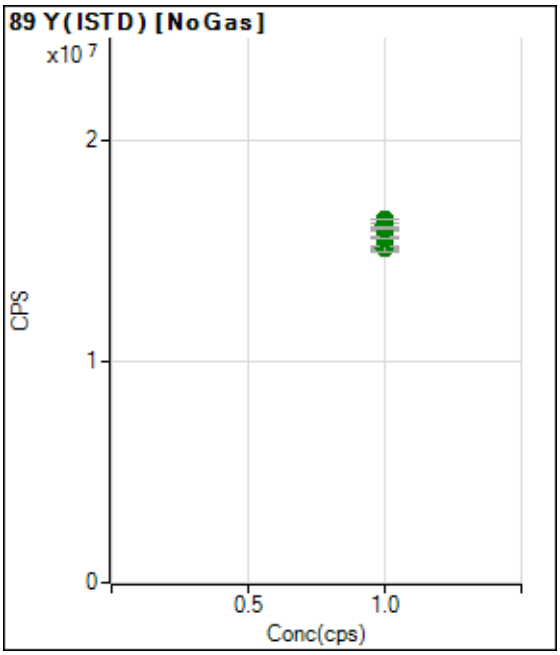


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5780840.40		A	1.2
2	☐	1.000		5759011.09		A	0.9
3	☐	1.000		5780854.36		A	2.0
4	☐	1.000		5902070.88		A	1.0
5	☐	1.000		5995548.80		A	0.3
6	☐	1.000		6028878.66		A	0.7
7	☐	1.000		6153103.45		A	0.3
8	☐	1.000		6194426.09		A	1.0

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On:10/25/2024 3:10:05 PM
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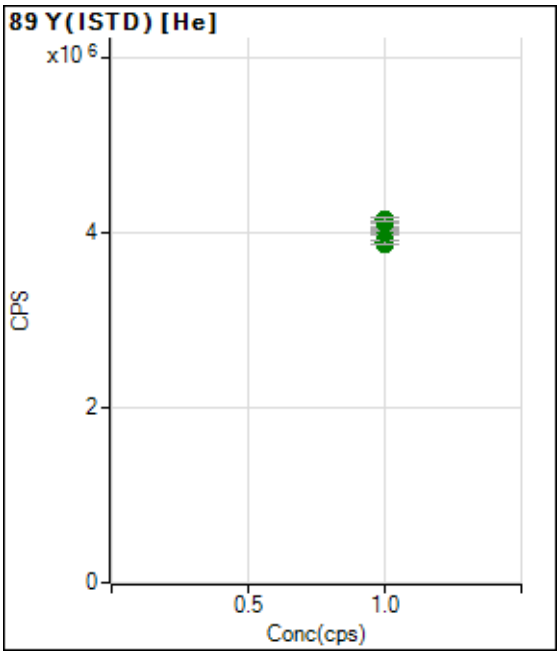


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1	☐	1.000		533844.86		P	0.6
2	☐	1.000		537168.39		P	0.5
3	☐	1.000		544213.46		P	0.2
4	☐	1.000		555184.85		P	0.3
5	☐	1.000		557809.67		P	0.2
6	☐	1.000		550731.46		P	0.7
7	☐	1.000		572564.05		P	0.2
8	☐	1.000		576506.35		P	0.3

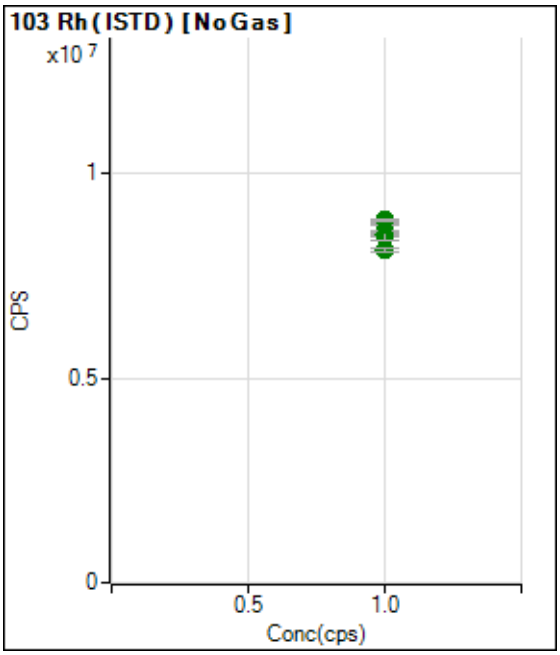


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1	☐	1.000		15099982.97		A	0.9
2	☐	1.000		15167038.11		A	0.1
3	☐	1.000		15119039.64		A	1.8
4	☐	1.000		15596432.82		A	0.8
5	☐	1.000		15955017.26		A	0.9
6	☐	1.000		16188689.90		A	0.8
7	☐	1.000		16402631.98		A	0.1
8	☐	1.000		16020556.57		A	0.4

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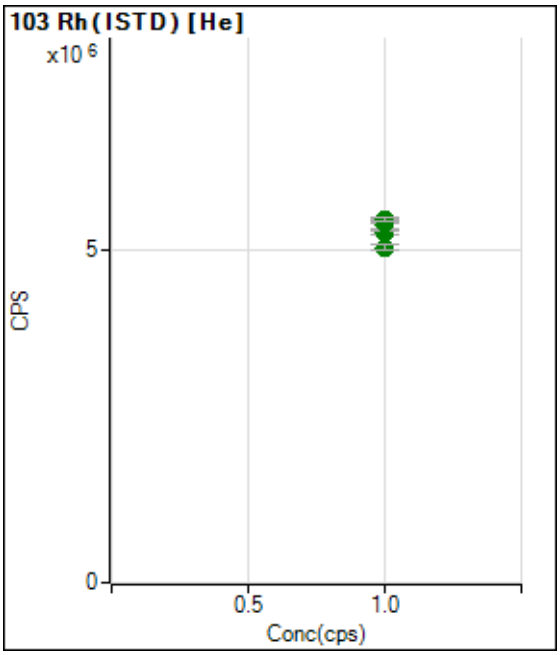


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1	☐	1.000		3898177.62		A	1.1
2	☐	1.000		3867100.64		A	0.2
3	☐	1.000		3889543.03		A	0.8
4	☐	1.000		3992674.94		A	0.5
5	☐	1.000		4052438.06		A	0.4
6	☐	1.000		4034897.09		A	0.4
7	☐	1.000		4118069.90		A	0.6
8	☐	1.000		4145419.21		A	1.2

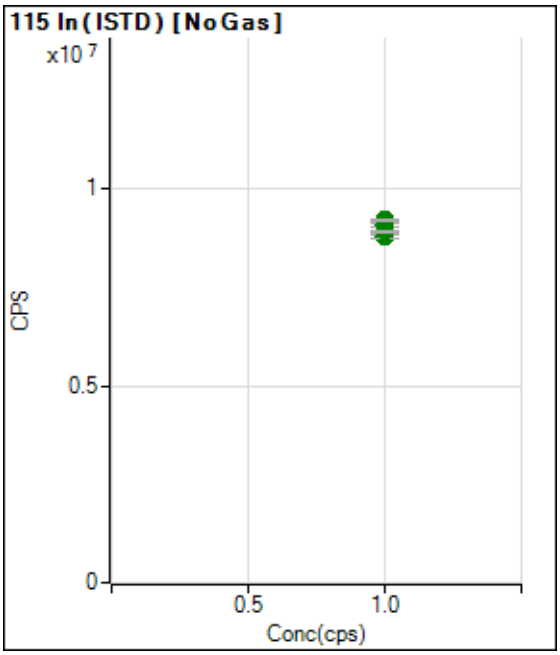


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8515670.22		A	1.1
2	☐	1.000		8475568.27		A	1.0
3	☐	1.000		8492931.89		A	2.8
4	☐	1.000		8734754.73		A	0.2
5	☐	1.000		8766505.22		A	0.4
6	☐	1.000		8731070.22		A	0.4
7	☐	1.000		8862464.87		A	0.5
8	☐	1.000		8126300.02		A	1.1

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
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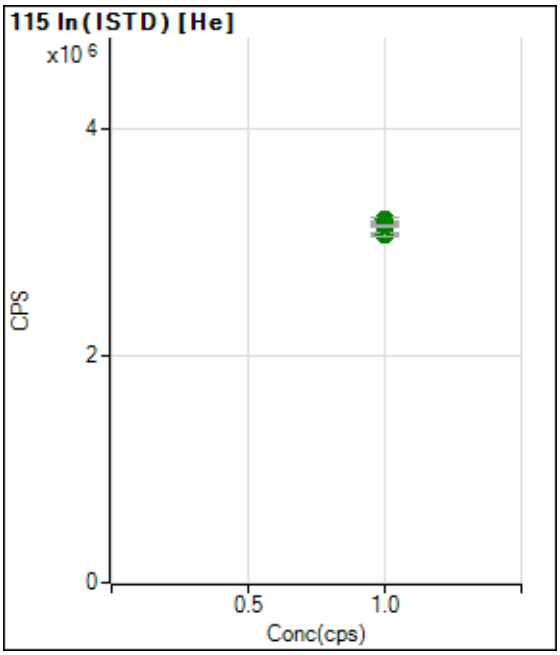


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2	☐	1.000		5261733.67		A	1.0
3	☐	1.000		5288343.57		A	0.8
4	☐	1.000		5414936.66		A	0.9
5	☐	1.000		5437780.13		A	0.6
6	☐	1.000		5397526.03		A	0.3
7	☐	1.000		5445716.45		A	1.2
8	☐	1.000		5035449.99		A	1.4

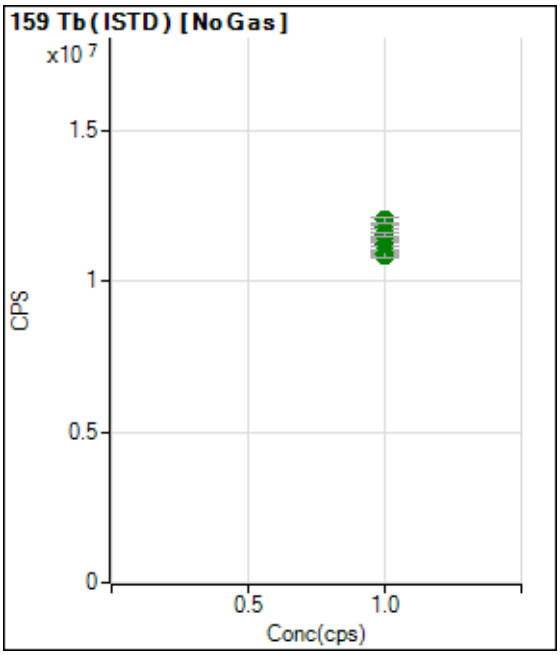


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8878797.81		A	0.6
2	☐	1.000		8793832.24		A	1.1
3	☐	1.000		8791956.93		A	1.8
4	☐	1.000		9069013.63		A	0.8
5	☐	1.000		9072638.82		A	1.4
6	☐	1.000		9166716.84		A	0.4
7	☐	1.000		9206353.47		A	0.5
8	☐	1.000		8912923.17		A	0.4

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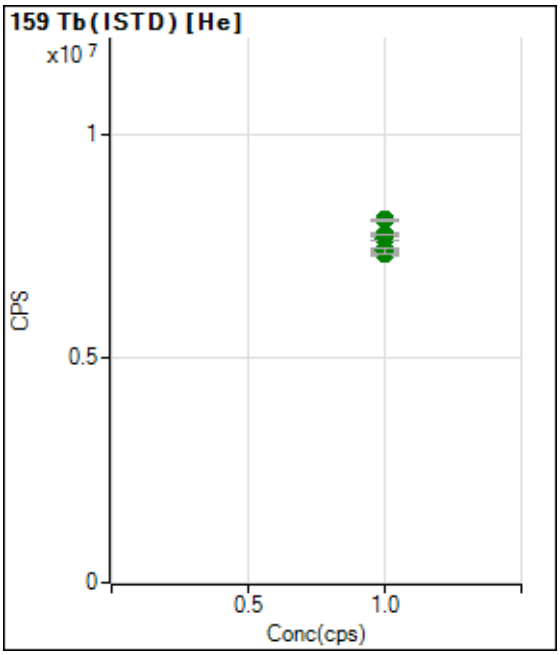


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3057000.99		A	0.3
2	☐	1.000		3072235.72		A	0.7
3	☐	1.000		3068590.12		A	1.4
4	☐	1.000		3169530.57		A	1.1
5	☐	1.000		3194761.62		A	1.2
6	☐	1.000		3142468.06		A	1.1
7	☐	1.000		3170586.20		A	0.6
8	☐	1.000		3142365.37		A	0.9

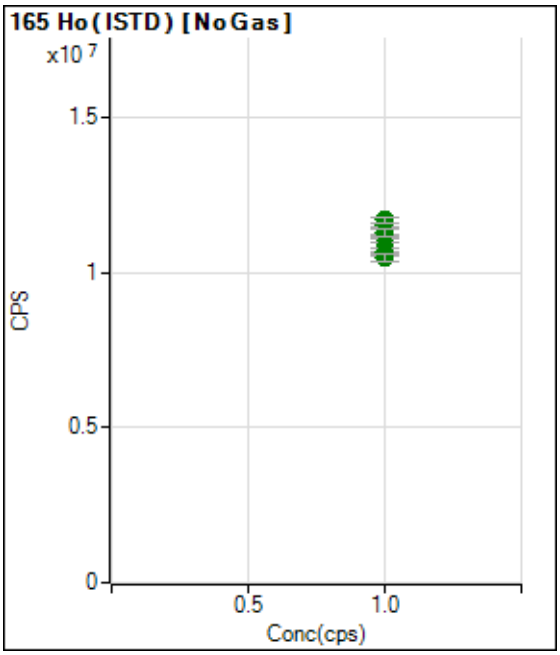


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10963545.67		A	0.8
2	☐	1.000		10856974.00		A	0.4
3	☐	1.000		10902627.13		A	2.4
4	☐	1.000		11251447.33		A	1.2
5	☐	1.000		11378692.89		A	0.6
6	☐	1.000		11809186.77		A	1.0
7	☐	1.000		12038234.82		A	1.5
8	☐	1.000		11575901.63		A	1.1

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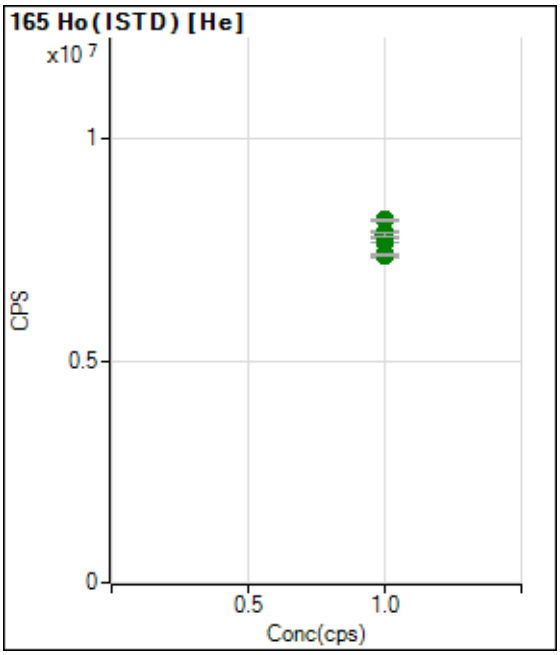


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7406518.71		A	0.5
2	☐	1.000		7321809.41		A	0.9
3	☐	1.000		7411851.28		A	1.9
4	☐	1.000		7682797.25		A	1.0
5	☐	1.000		7780387.59		A	0.9
6	☐	1.000		7775636.97		A	1.3
7	☐	1.000		8089600.99		A	0.3
8	☐	1.000		7763275.51		A	0.2

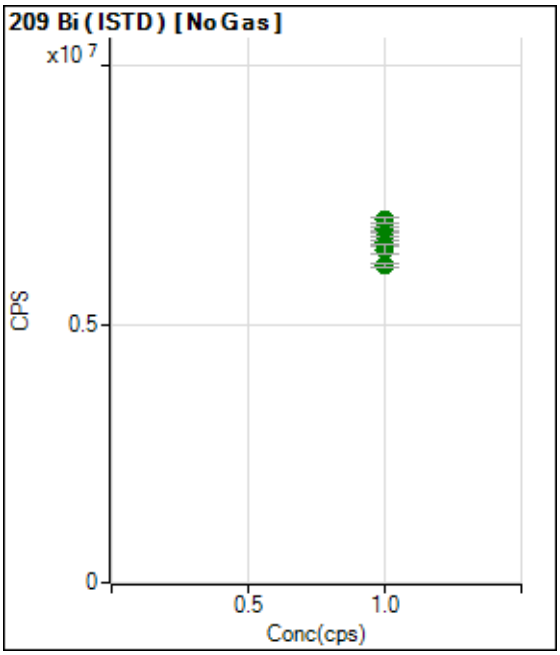


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10595088.11		A	1.6
2	☐	1.000		10684557.13		A	1.7
3	☐	1.000		10483334.36		A	2.1
4	☐	1.000		10970775.25		A	0.3
5	☐	1.000		11164703.17		A	1.3
6	☐	1.000		11544438.02		A	1.0
7	☐	1.000		11699585.66		A	1.3
8	☐	1.000		11267179.69		A	2.1

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

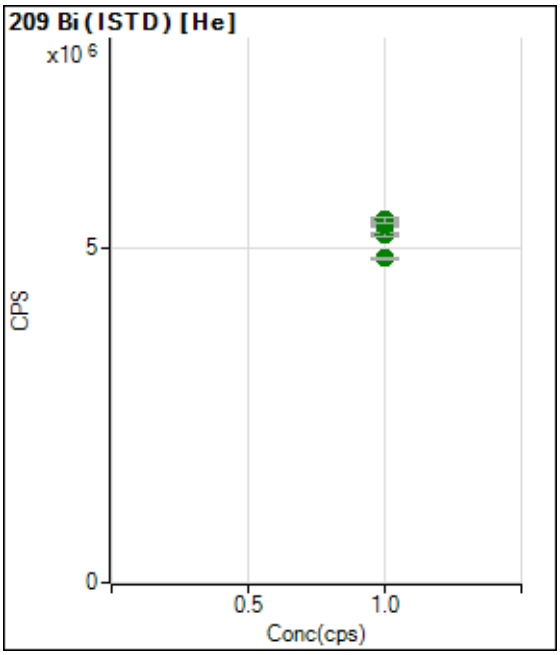


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7363712.67		A	0.9
2	☐	1.000		7408231.21		A	0.8
3	☐	1.000		7396964.96		A	0.5
4	☐	1.000		7675551.62		A	0.4
5	☐	1.000		7782844.47		A	0.9
6	☐	1.000		7911685.02		A	0.9
7	☐	1.000		8184203.35		A	0.7
8	☐	1.000		7845263.14		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6576120.11		A	2.1
2	☐	1.000		6526109.00		A	0.4
3	☐	1.000		6457713.72		A	2.8
4	☐	1.000		6771177.05		A	1.6
5	☐	1.000		6838788.51		A	1.5
6	☐	1.000		6881931.84		A	0.3
7	☐	1.000		7026269.96		A	1.6
8	☐	1.000		6150625.81		A	1.3

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5222632.63		A	0.5
2	☐	1.000		5207647.84		A	0.2
3	☐	1.000		5213503.05		A	0.8
4	☐	1.000		5353137.73		A	0.7
5	☐	1.000		5387422.00		A	1.5
6	☐	1.000		5395767.56		A	0.4
7	☐	1.000		5428914.15		A	1.3
8	☐	1.000		4852518.92		A	0.5

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7
ClientSampleId :TUNE004

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102524-MS.b
Acq. Date-Time	2024-10-25 02:00:49
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		13308	133076.50			0.561	5.000
24		428643	4286427.53			0.479	5.000
25		59755	597553.75			0.448	5.000
26		69575	695747.53			3.575	5.000
59		87708	877078.00			0.603	5.000
113		6148	61477.37			1.463	5.000
115		135607	1356068.41			1.535	5.000
206		25201	252011.91			1.951	5.000
207		20992	209915.03			1.632	5.000
208		51547	515465.71			1.979	5.000
220		1	8.80			20.328	

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

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13359	13384	13327	13271	13197
24	428938	430041	428874	430224	425137
25	59555	60003	59847	59974	59397
26	69093	73952	67974	68703	68151
59	88041	87724	88395	87178	87201
113	6276	6177	6124	6135	6027
115	138092	137054	134725	135430	132734
206	25829	25389	25287	25000	24502
207	21499	21043	21067	20640	20709
208	52814	52097	51782	50735	50305

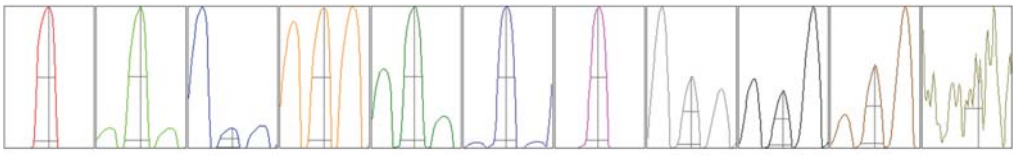
Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7
ClientSampleId :TUNE004

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	22629.71	9.00	8.90 - 9.10	
24	747768.81	24.00	23.90 - 24.10	
25	104873.87	25.00	24.90 - 25.10	
26	116415.48	26.00	25.90 - 26.10	
59	150367.64	58.95	58.90 - 59.10	
113	11455.03	112.95	112.90 - 113.10	
115	255363.27	114.95	114.90 - 115.10	
206	50693.24	206.00	205.90 - 206.10	
207	42179.50	207.00	206.90 - 207.10	
208	103428.75	208.00	207.90 - 208.10	
220	0.95	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.781	0.900	
24	0.61	0.819	0.900	
25	0.61	0.766	0.900	
26	0.62	0.779	0.900	
59	0.61	0.813	0.900	
113	0.55	0.746	0.900	
115	0.53	0.752	0.900	
206	0.51	0.764	0.900	
207	0.50	0.768	0.900	
208	0.52	0.772	0.900	
220	0.59			

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

Tune Parameters

Plasma Parameters

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

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7
ClientSampleId :TUNE004

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.3 V	Deflect	14.6 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm		

EM

Discriminator	4.9 mV	Analog HV	2413 V	Pulse HV	1976 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		32092	320918.03			0.631	
89		144744	1447438.61			0.487	
205		36232	362321.75			0.680	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	32414	32083	32002	32096	31864
89	145750	144991	144833	144093	144052
205	36455	36100	35987	36082	36537

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.3 V	Deflect	3.6 V

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7
ClientSampleId :TUNE004

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-100 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm		

EM

Discriminator	4.9 mV	Analog HV	2413 V	Pulse HV	1976 V

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:54:34	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.13	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.11	-0.06	0.16	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00	N/A	ppb
Calcium	43-1	-0.33	0.16	0.16	0.00	N/A	ppb
Calcium	44-1	0.78	-0.45	-0.33	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	-0.04	-0.03	0.00	N/A	ppb
Iron	57-2	0.63	0.17	-0.81	0.00	N/A	ppb
Iron	54-2	-0.16	0.77	-0.60	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:54:34	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.05	-0.06	0.01	0.00	N/A	ppb
Manganese	55-2	-0.02	0.02	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Phosphorus	31-2	-17.16	-20.27	-18.16	-18.53		ppb
Potassium	39-2	0.86	0.29	-1.15	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.36	-0.11	0.46	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Silicon	28-1	0.02	-0.02	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.45	-0.63	0.17	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-36.11	-223.03	-141.46	-133.54		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:54:34	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.04	0.06	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:57:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.96	20.57	20.32	20.28	1.51	ppb
Antimony	121-1	1.97	1.97	2.00	1.98	1.03	ppb
Arsenic	75-2	0.90	1.07	0.92	0.96	9.86	ppb
Barium	135-1	9.05	9.28	9.21	9.18	1.28	ppb
Barium	137-1	9.23	9.52	9.43	9.39	1.56	ppb
Beryllium	9-1	1.04	1.11	1.07	1.08	3.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	0.89	1.11	0.96	14.03	ppb
Cadmium	106-1	1.62	1.23	1.10	1.32	20.43	ppb
Cadmium	111-1	1.12	1.02	1.04	1.06	5.15	ppb
Calcium	43-1	531.18	527.58	530.35	529.70	0.36	ppb
Calcium	44-1	534.49	535.05	532.29	533.94	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	2.09	2.02	2.05	1.90	ppb
Cobalt	59-2	1.05	1.09	1.07	1.07	1.90	ppb
Copper	63-2	2.18	2.14	2.17	2.16	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	54.86	55.19	55.40	55.15	0.49	ppb
Iron	57-2	55.69	60.56	56.28	57.51	4.62	ppb
Iron	54-2	56.80	56.90	56.90	56.87	0.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:57:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.83	0.91	0.88	4.83	ppb
Lead	207-1	0.87	0.89	0.87	0.88	1.43	ppb
Lead	208-1	0.87	0.86	0.86	0.86	0.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	550.70	555.82	559.14	555.22	0.77	ppb
Manganese	55-2	1.08	1.16	1.09	1.11	3.72	ppb
Molybdenum	94-1	5.25	5.40	5.39	5.35	1.53	ppb
Molybdenum	95-1	4.43	4.45	4.48	4.45	0.61	ppb
Molybdenum	96-1	4.40	4.52	4.55	4.49	1.83	ppb
Molybdenum	97-1	4.38	4.44	4.50	4.44	1.37	ppb
Molybdenum	98-1	4.37	4.43	4.56	4.45	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.04	1.16	1.09	5.49	ppb
Phosphorus	31-2	15.60	15.46	24.53	18.53	28.04	ppb
Potassium	39-2	506.79	515.69	515.86	512.78	1.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	5.06	5.24	5.23	5.17	1.98	ppb
Selenium	77-2	5.47	5.09	4.32	4.96	11.78	ppb
Selenium	78-2	4.20	4.81	4.67	4.56	7.02	ppb
Silicon	28-1	0.97	0.87	0.92	0.92	5.13	ppb
Silver	107-1	0.97	0.95	0.96	0.96	0.66	ppb
Silver	109-1	0.98	0.96	0.99	0.98	1.45	ppb
Sodium	23-2	529.05	528.85	528.73	528.88	0.03	ppb
Strontium	86-1	1.03	0.98	0.98	0.99	2.70	ppb
Strontium	88-1	0.97	1.01	1.01	1.00	2.52	ppb
Sulfur	34-1	177.44	148.65	74.51	133.54	39.77	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.85	0.86	0.86	0.62	ppb
Thallium	205-1	0.85	0.85	0.87	0.86	1.16	ppb
Tin	118-1	4.66	4.80	4.77	4.74	1.57	ppb
Titanium	47-1	4.40	4.52	4.82	4.58	4.75	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:57:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.85	0.84	1.09	ppb
Vanadium	51-2	5.09	5.22	5.15	5.16	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5.88	6.34	6.87	6.36	7.80	ppb
Zirconium	90-1	0.97	0.98	1.00	0.98	1.71	ppb
Zirconium	91-1	0.97	0.98	0.94	0.96	2.05	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:01:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1020.56	1039.40	1037.17	1032.38	1.00	ppb
Antimony	121-1	48.65	49.82	52.21	50.22	3.62	ppb
Arsenic	75-2	50.96	49.46	49.63	50.02	1.64	ppb
Barium	135-1	238.73	243.87	256.46	246.35	3.70	ppb
Barium	137-1	240.49	246.69	257.17	248.12	3.40	ppb
Beryllium	9-1	53.07	53.66	57.67	54.80	4.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.94	49.22	53.38	51.51	4.10	ppb
Cadmium	106-1	51.78	53.16	54.14	53.03	2.25	ppb
Cadmium	111-1	50.59	52.20	54.10	52.30	3.36	ppb
Calcium	43-1	6079.43	6233.49	6458.83	6257.25	3.05	ppb
Calcium	44-1	5307.53	5342.46	5532.61	5394.20	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.88	52.58	52.18	52.22	0.67	ppb
Cobalt	59-2	52.36	51.82	51.73	51.97	0.66	ppb
Copper	63-2	518.69	530.95	524.78	524.81	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2595.49	2655.19	2650.44	2633.71	1.26	ppb
Iron	57-2	2744.72	2800.13	2792.33	2779.06	1.08	ppb
Iron	54-2	2816.98	2836.01	2803.35	2818.78	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:01:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	236.33	247.13	262.85	248.77	5.36	ppb
Lead	207-1	220.76	226.42	239.56	228.91	4.21	ppb
Lead	208-1	235.69	242.31	255.91	244.64	4.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	5032.10	5028.24	4956.34	5005.56	0.85	ppb
Manganese	55-2	498.06	513.42	517.56	509.68	2.02	ppb
Molybdenum	94-1	496.83	508.93	522.88	509.55	2.56	ppb
Molybdenum	95-1	490.08	506.17	519.46	505.24	2.91	ppb
Molybdenum	96-1	487.22	504.36	517.28	502.95	3.00	ppb
Molybdenum	97-1	496.58	504.99	518.71	506.76	2.21	ppb
Molybdenum	98-1	490.74	503.88	524.23	506.28	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.47	51.72	51.77	51.65	0.31	ppb
Phosphorus	31-2	994.27	989.12	990.95	991.45	0.26	ppb
Potassium	39-2	2406.36	2428.01	2447.24	2427.20	0.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	51.02	50.99	53.70	51.90	3.00	ppb
Selenium	77-2	45.16	47.52	52.60	48.43	7.85	ppb
Selenium	78-2	53.10	45.89	48.75	49.25	7.37	ppb
Silicon	28-1	55.90	57.48	59.93	57.77	3.52	ppb
Silver	107-1	51.17	52.57	54.90	52.88	3.57	ppb
Silver	109-1	51.23	52.55	55.08	52.95	3.69	ppb
Sodium	23-2	5114.24	5053.17	5042.31	5069.91	0.76	ppb
Strontium	86-1	1272.59	1259.99	1314.72	1282.44	2.23	ppb
Strontium	88-1	1231.83	1261.42	1322.61	1271.95	3.64	ppb
Sulfur	34-1	1170.61	1110.00	1399.30	1226.64	12.44	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	43.98	45.09	47.35	45.47	3.78	ppb
Thallium	205-1	44.07	45.31	47.91	45.76	4.29	ppb
Tin	118-1	48.99	50.38	52.59	50.65	3.58	ppb
Titanium	47-1	511.64	520.58	539.58	523.93	2.72	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:01:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.49	44.00	46.20	44.23	4.21	ppb
Vanadium	51-2	51.71	52.76	52.60	52.35	1.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	512.33	517.70	516.58	515.54	0.55	ppb
Zirconium	90-1	50.33	51.39	53.67	51.80	3.30	ppb
Zirconium	91-1	50.16	51.72	53.59	51.82	3.31	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:04:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2625.69	2616.37	2607.06	2616.37	0.36	ppb
Antimony	121-1	126.38	126.10	128.16	126.88	0.88	ppb
Arsenic	75-2	125.13	128.67	127.18	126.99	1.40	ppb
Barium	135-1	642.64	637.23	653.19	644.36	1.26	ppb
Barium	137-1	638.25	635.72	660.92	644.96	2.15	ppb
Beryllium	9-1	136.92	140.59	137.29	138.27	1.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.13	133.01	136.13	133.76	1.57	ppb
Cadmium	106-1	132.78	130.43	133.31	132.17	1.16	ppb
Cadmium	111-1	131.07	130.77	131.98	131.27	0.48	ppb
Calcium	43-1	15719.11	15558.07	15771.46	15682.88	0.71	ppb
Calcium	44-1	13608.00	13539.35	13647.36	13598.24	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.18	133.08	131.90	132.39	0.46	ppb
Cobalt	59-2	131.92	132.01	131.14	131.69	0.36	ppb
Copper	63-2	1309.26	1305.30	1298.41	1304.32	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	6599.73	6666.69	6661.66	6642.69	0.56	ppb
Iron	57-2	7063.83	7044.92	7075.36	7061.37	0.22	ppb
Iron	54-2	6638.86	6702.95	6704.41	6682.07	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:04:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	613.46	614.91	642.18	623.52	2.59	ppb
Lead	207-1	620.71	621.98	629.39	624.03	0.75	ppb
Lead	208-1	620.23	616.48	631.78	622.83	1.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	12496.42	12644.51	12593.77	12578.23	0.60	ppb
Manganese	55-2	1263.10	1276.47	1271.67	1270.42	0.53	ppb
Molybdenum	94-1	1255.32	1275.07	1289.44	1273.28	1.35	ppb
Molybdenum	95-1	1253.51	1289.27	1268.23	1270.33	1.42	ppb
Molybdenum	96-1	1270.72	1288.13	1264.30	1274.38	0.97	ppb
Molybdenum	97-1	1264.15	1276.23	1276.58	1272.32	0.56	ppb
Molybdenum	98-1	1267.10	1271.40	1271.39	1269.96	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.73	130.34	130.47	130.18	0.30	ppb
Phosphorus	31-2	2610.51	2550.65	2519.20	2560.12	1.81	ppb
Potassium	39-2	6171.89	6066.29	6119.71	6119.29	0.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	129.66	129.57	130.13	129.79	0.23	ppb
Selenium	77-2	135.99	131.84	132.08	133.30	1.75	ppb
Selenium	78-2	127.09	131.21	128.40	128.90	1.63	ppb
Silicon	28-1	128.49	128.13	128.86	128.49	0.28	ppb
Silver	107-1	134.91	133.69	133.54	134.05	0.56	ppb
Silver	109-1	134.39	134.04	134.24	134.23	0.13	ppb
Sodium	23-2	12942.00	12976.27	12687.94	12868.74	1.22	ppb
Strontium	86-1	3150.91	3183.87	3171.72	3168.83	0.53	ppb
Strontium	88-1	3167.33	3192.03	3221.06	3193.47	0.84	ppb
Sulfur	34-1	2678.93	2542.30	2560.08	2593.77	2.86	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	113.51	113.73	113.76	113.67	0.12	ppb
Thallium	205-1	123.89	124.19	126.46	124.85	1.13	ppb
Tin	118-1	127.08	126.51	129.27	127.62	1.14	ppb
Titanium	47-1	1282.40	1266.69	1274.66	1274.58	0.62	ppb

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:04:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	122.85	123.37	124.78	123.67	0.81	ppb
Vanadium	51-2	132.60	132.32	132.99	132.64	0.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1321.35	1315.79	1315.93	1317.69	0.24	ppb
Zirconium	90-1	127.27	128.47	127.44	127.73	0.51	ppb
Zirconium	91-1	128.70	130.47	130.68	129.95	0.84	ppb

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:07:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4925.68	4960.33	4868.56	4918.19	0.94	ppb
Antimony	121-1	252.70	259.62	257.58	256.63	1.39	ppb
Arsenic	75-2	247.75	246.91	249.68	248.11	0.57	ppb
Barium	135-1	1278.33	1281.32	1270.29	1276.65	0.45	ppb
Barium	137-1	1245.26	1295.45	1281.69	1274.13	2.04	ppb
Beryllium	9-1	260.28	273.71	266.24	266.74	2.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	256.58	260.93	264.59	260.70	1.54	ppb
Cadmium	106-1	258.76	260.08	260.06	259.63	0.29	ppb
Cadmium	111-1	255.15	258.67	260.19	258.00	1.00	ppb
Calcium	43-1	30471.70	31083.52	31220.72	30925.32	1.29	ppb
Calcium	44-1	26613.68	27033.30	26714.58	26787.19	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261.34	261.78	260.45	261.19	0.26	ppb
Cobalt	59-2	257.21	253.34	252.15	254.24	1.04	ppb
Copper	63-2	2526.92	2592.76	2546.04	2555.24	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	13162.05	13093.29	12963.12	13072.82	0.77	ppb
Iron	57-2	13049.65	12904.86	12790.89	12915.14	1.00	ppb
Iron	54-2	13221.03	13318.46	13086.99	13208.83	0.88	ppb
Krypton	83-1						cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:07:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1201.67	1210.28	1262.95	1224.97	2.71	ppb
Lead	207-1	1221.56	1223.55	1272.86	1239.32	2.35	ppb
Lead	208-1	1220.27	1221.15	1269.36	1236.93	2.27	ppb
Lithium	6-1				103		%
Magnesium	24-2	24691.77	25033.68	24940.53	24888.66	0.71	ppb
Manganese	55-2	2496.57	2529.62	2489.89	2505.36	0.85	ppb
Molybdenum	94-1	2500.86	2522.97	2543.48	2522.44	0.84	ppb
Molybdenum	95-1	2496.95	2504.79	2511.86	2504.54	0.30	ppb
Molybdenum	96-1	2516.65	2496.51	2523.39	2512.18	0.56	ppb
Molybdenum	97-1	2474.85	2499.42	2493.90	2489.39	0.52	ppb
Molybdenum	98-1	2469.21	2504.13	2529.42	2500.92	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.06	255.21	255.78	255.35	0.15	ppb
Phosphorus	31-2	5077.31	5088.58	5052.08	5072.66	0.37	ppb
Potassium	39-2	12042.67	12102.12	12112.80	12085.86	0.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	250.63	253.86	254.34	252.94	0.80	ppb
Selenium	77-2	250.39	260.47	252.08	254.31	2.12	ppb
Selenium	78-2	249.50	249.77	255.30	251.52	1.30	ppb
Silicon	28-1	262.03	262.17	264.48	262.89	0.52	ppb
Silver	107-1	263.18	263.02	265.44	263.88	0.51	ppb
Silver	109-1	258.84	264.51	266.56	263.31	1.52	ppb
Sodium	23-2	25293.10	25615.75	25483.44	25464.09	0.64	ppb
Strontium	86-1	6225.41	6304.43	6317.35	6282.40	0.79	ppb
Strontium	88-1	6300.81	6318.42	6293.64	6304.29	0.20	ppb
Sulfur	34-1	4958.11	5034.50	4966.12	4986.24	0.84	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	244.04	245.38	253.87	247.77	2.15	ppb
Thallium	205-1	240.78	241.40	252.01	244.73	2.58	ppb
Tin	118-1	250.34	260.46	256.01	255.60	1.98	ppb
Titanium	47-1	2465.74	2524.81	2502.09	2497.55	1.19	ppb

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:07:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	240.06	243.02	248.79	243.96	1.82	ppb
Vanadium	51-2	263.44	263.91	263.12	263.49	0.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	2574.70	2567.88	2580.53	2574.37	0.25	ppb
Zirconium	90-1	247.47	248.62	255.29	250.46	1.69	ppb
Zirconium	91-1	254.43	256.39	256.37	255.73	0.44	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:10:12	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9718.76	9839.09	9716.73	9758.19	0.72	ppb
Antimony	121-1	494.52	501.30	494.33	496.72	0.80	ppb
Arsenic	75-2	497.42	493.74	493.80	494.98	0.43	ppb
Barium	135-1	2470.31	2523.37	2467.83	2487.17	1.26	ppb
Barium	137-1	2481.02	2546.03	2478.27	2501.77	1.53	ppb
Beryllium	9-1	528.88	532.57	540.18	533.88	1.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.44	507.33	503.36	504.38	0.51	ppb
Cadmium	106-1	504.73	506.94	498.23	503.30	0.90	ppb
Cadmium	111-1	499.72	502.59	496.92	499.74	0.57	ppb
Calcium	43-1	57359.54	57754.98	58437.12	57850.55	0.94	ppb
Calcium	44-1	53201.48	53521.33	53859.81	53527.54	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.10	500.40	496.54	500.35	0.76	ppb
Cobalt	59-2	496.44	510.79	504.71	503.98	1.43	ppb
Copper	63-2	5064.62	5078.41	5042.74	5061.92	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	26039.53	26184.00	26170.31	26131.28	0.31	ppb
Iron	57-2	25842.34	25952.21	26016.00	25936.85	0.34	ppb
Iron	54-2	26415.61	26336.16	25739.19	26163.65	1.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:10:12	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2444.79	2536.27	2561.01	2514.02	2.44	ppb
Lead	207-1	2482.06	2561.15	2552.48	2531.89	1.71	ppb
Lead	208-1	2472.58	2547.34	2535.96	2518.63	1.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	49113.57	49077.55	49049.12	49080.08	0.07	ppb
Manganese	55-2	5046.41	5063.62	4982.16	5030.73	0.85	ppb
Molybdenum	94-1	4980.63	4997.05	4981.55	4986.41	0.18	ppb
Molybdenum	95-1	4972.72	5006.01	4922.11	4966.95	0.85	ppb
Molybdenum	96-1	4941.03	4971.46	4952.80	4955.10	0.31	ppb
Molybdenum	97-1	4950.00	4925.29	5001.70	4959.00	0.79	ppb
Molybdenum	98-1	4941.95	4955.27	4994.52	4963.91	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.02	506.36	501.51	503.63	0.49	ppb
Phosphorus	31-2	9988.22	10001.12	9998.36	9995.90	0.07	ppb
Potassium	39-2	23934.00	24369.88	23946.87	24083.58	1.03	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	493.14	502.31	494.56	496.67	0.99	ppb
Selenium	77-2	487.50	481.07	501.44	490.00	2.12	ppb
Selenium	78-2	493.55	494.80	492.43	493.59	0.24	ppb
Silicon	28-1	520.65	522.31	525.58	522.84	0.48	ppb
Silver	107-1	498.47	506.13	502.22	502.28	0.76	ppb
Silver	109-1	504.36	507.25	503.85	505.15	0.36	ppb
Sodium	23-2	49948.00	50269.19	49917.18	50044.79	0.39	ppb
Strontium	86-1	12418.53	12412.10	12430.51	12420.38	0.08	ppb
Strontium	88-1	12536.27	12408.41	12443.74	12462.81	0.53	ppb
Sulfur	34-1	9878.67	9839.91	9802.26	9840.28	0.39	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	501.69	494.78	508.26	501.57	1.34	ppb
Thallium	205-1	494.49	506.24	503.55	501.43	1.23	ppb
Tin	118-1	493.89	499.99	490.29	494.72	0.99	ppb
Titanium	47-1	4967.06	5002.64	4987.20	4985.63	0.36	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:10:12	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.22	511.04	499.54	500.93	1.89	ppb
Vanadium	51-2	504.45	505.25	495.36	501.69	1.10	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	5090.73	5056.87	5044.50	5064.03	0.47	ppb
Zirconium	90-1	496.22	498.85	495.44	496.84	0.36	ppb
Zirconium	91-1	493.71	493.41	493.96	493.69	0.06	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:13:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19143.20	19277.59	19289.79	19236.86	0.42	ppb
Antimony	121-1	971.35	1016.52	1011.35	999.74	2.47	ppb
Arsenic	75-2	1000.52	998.70	1008.97	1002.73	0.55	ppb
Barium	135-1	4805.66	5071.95	5114.94	4997.52	3.35	ppb
Barium	137-1	4877.56	5042.95	5051.54	4990.68	1.96	ppb
Beryllium	9-1	971.29	978.95	980.70	976.98	0.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	961.62	1013.57	1006.71	993.97	2.84	ppb
Cadmium	106-1	963.66	1012.38	1008.64	994.89	2.73	ppb
Cadmium	111-1	960.39	1022.89	1008.40	997.23	3.28	ppb
Calcium	43-1	113957.02	115594.13	116937.69	115496.28	1.29	ppb
Calcium	44-1	105494.15	107097.69	108039.72	106877.19	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997.83	994.69	995.46	996.00	0.16	ppb
Cobalt	59-2	985.11	1001.70	1001.24	996.02	0.95	ppb
Copper	63-2	9927.08	10004.42	9910.10	9947.20	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	51649.84	51402.78	51439.22	51497.28	0.26	ppb
Iron	57-2	51222.34	50605.01	51292.46	51039.94	0.74	ppb
Iron	54-2	51987.71	51546.16	51767.07	51766.98	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:13:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5036.64	5033.75	4928.09	4999.49	1.24	ppb
Lead	207-1	4994.69	5054.72	4914.28	4987.90	1.41	ppb
Lead	208-1	5001.77	5038.25	4943.46	4994.49	0.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	97231.15	96511.79	97661.62	97134.85	0.60	ppb
Manganese	55-2	9964.19	9985.56	9991.02	9980.26	0.14	ppb
Molybdenum	94-1	9858.34	10083.57	10051.48	9997.80	1.22	ppb
Molybdenum	95-1	9837.63	10118.62	10081.53	10012.59	1.52	ppb
Molybdenum	96-1	9853.63	10136.31	10058.70	10016.21	1.46	ppb
Molybdenum	97-1	9827.38	10107.56	10125.13	10020.03	1.67	ppb
Molybdenum	98-1	9846.60	10076.41	10122.00	10015.00	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.01	1001.30	995.03	996.12	0.48	ppb
Phosphorus	31-2	20072.29	19920.98	19937.13	19976.80	0.42	ppb
Potassium	39-2	47700.45	47907.89	47477.68	47695.34	0.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	991.46	1003.92	1005.32	1000.24	0.76	ppb
Selenium	77-2	1022.34	993.51	993.03	1002.96	1.67	ppb
Selenium	78-2	996.77	1000.72	1009.63	1002.37	0.66	ppb
Silicon	28-1	980.80	985.29	987.78	984.62	0.36	ppb
Silver	107-1	966.61	1008.39	1007.35	994.12	2.40	ppb
Silver	109-1	960.48	1009.40	1008.51	992.80	2.82	ppb
Sodium	23-2	99677.44	100300.45	100219.35	100065.75	0.34	ppb
Strontium	86-1	24559.43	25249.21	25265.19	25024.61	1.61	ppb
Strontium	88-1	24476.13	25214.03	25295.94	24995.37	1.81	ppb
Sulfur	34-1	19868.62	20302.95	20009.17	20060.25	1.10	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	1005.44	1012.82	985.99	1001.41	1.38	ppb
Thallium	205-1	1009.51	1012.27	980.72	1000.83	1.75	ppb
Tin	118-1	965.61	1014.01	1023.01	1000.88	3.08	ppb
Titanium	47-1	9932.67	10021.02	10056.90	10003.53	0.64	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:13:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1010.45	1004.00	990.05	1001.50	1.04	ppb
Vanadium	51-2	992.77	990.79	1000.57	994.71	0.52	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	9881.42	10073.93	9865.10	9940.15	1.17	ppb
Zirconium	90-1	988.34	1004.31	1010.46	1001.04	1.14	ppb
Zirconium	91-1	988.37	1002.89	1011.77	1001.01	1.18	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:15:49	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100114.26	100639.53	99779.21	100177.67	0.43	ppb
Antimony	121-1	0.74	0.75	0.75	0.75	1.05	ppb
Arsenic	75-2	0.54	0.60	0.66	0.60	9.81	ppb
Barium	135-1	2.25	2.16	2.15	2.19	2.58	ppb
Barium	137-1	2.22	2.13	2.19	2.18	2.12	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	17.67	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.42	0.48	0.46	7.69	ppb
Cadmium	106-1	0.96	1.22	0.70	0.96	26.99	ppb
Cadmium	111-1	0.23	0.24	0.19	0.22	11.31	ppb
Calcium	43-1	488057.74	494241.37	504882.64	495727.25	1.72	ppb
Calcium	44-1	489988.90	496867.55	507596.60	498151.02	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.14	3.49	3.16	3.26	5.96	ppb
Cobalt	59-2	2.65	2.66	2.69	2.67	0.73	ppb
Copper	63-2	1.95	2.00	1.91	1.95	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	250975.49	249684.06	247983.31	249547.62	0.60	ppb
Iron	57-2	250677.02	249220.46	249066.00	249654.50	0.36	ppb
Iron	54-2	253397.47	247228.71	247816.25	249480.81	1.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:15:49	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.00	0.96	0.90	0.95	5.23	ppb
Lead	207-1	0.99	0.91	0.93	0.94	4.28	ppb
Lead	208-1	0.96	0.91	0.91	0.93	3.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	505546.73	499522.14	496936.69	500668.52	0.88	ppb
Manganese	55-2	5.16	5.29	5.05	5.16	2.32	ppb
Molybdenum	94-1	2.42	2.28	2.35	2.35	3.02	ppb
Molybdenum	95-1	1.56	1.53	1.54	1.54	1.12	ppb
Molybdenum	96-1	3.03	2.92	2.94	2.96	1.99	ppb
Molybdenum	97-1	1.61	1.49	1.48	1.53	5.01	ppb
Molybdenum	98-1	1.55	1.42	1.38	1.45	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	3.75	3.72	3.77	1.61	ppb
Phosphorus	31-2	-12.33	-10.47	-7.69	-10.16		ppb
Potassium	39-2	251013.64	250291.58	250426.54	250577.25	0.15	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	0.90	0.83	1.11	0.95	15.27	ppb
Selenium	77-2	0.35	0.52	0.18	0.35	49.17	ppb
Selenium	78-2	-0.32	0.54	0.21	0.14	300.24	ppb
Silicon	28-1	1.55	1.37	1.38	1.43	6.90	ppb
Silver	107-1	0.14	0.14	0.13	0.14	5.52	ppb
Silver	109-1	0.15	0.14	0.12	0.14	10.36	ppb
Sodium	23-2	502684.48	499005.46	498157.72	499949.22	0.48	ppb
Strontium	86-1	4.53	4.14	4.17	4.28	5.13	ppb
Strontium	88-1	4.52	4.31	4.16	4.33	4.10	ppb
Sulfur	34-1	-463.73	-367.39	-267.91	-366.34		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.11	0.12	0.12	12.98	ppb
Thallium	205-1	0.14	0.12	0.10	0.12	15.29	ppb
Tin	118-1	0.41	0.45	0.45	0.44	5.99	ppb
Titanium	47-1	1.33	1.28	1.32	1.31	2.00	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:15:49	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.06	0.06	0.06	9.80	ppb
Vanadium	51-2	0.24	0.23	0.21	0.23	4.75	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	4.45	4.24	4.57	4.42	3.81	ppb
Zirconium	90-1	0.61	0.59	0.59	0.60	1.45	ppb
Zirconium	91-1	0.55	0.61	0.63	0.59	6.95	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:21:27	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.56	489.30	494.71	492.52	0.58	ppb
Antimony	121-1	201.77	206.32	209.82	205.97	1.96	ppb
Arsenic	75-2	200.46	197.67	198.39	198.84	0.73	ppb
Barium	135-1	94.02	96.83	98.14	96.33	2.18	ppb
Barium	137-1	96.62	98.50	98.90	98.01	1.24	ppb
Beryllium	9-1	107.34	110.57	109.03	108.98	1.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	95.04	94.97	94.04	94.68	0.59	ppb
Cadmium	106-1	91.27	93.63	92.85	92.59	1.30	ppb
Cadmium	111-1	102.98	106.14	106.45	105.19	1.83	ppb
Calcium	43-1	2063.96	2112.99	2079.88	2085.61	1.20	ppb
Calcium	44-1	2068.86	2119.74	2104.55	2097.72	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.13	104.82	104.85	104.93	0.16	ppb
Cobalt	59-2	105.29	103.49	104.59	104.46	0.86	ppb
Copper	63-2	98.38	97.83	98.78	98.33	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	2038.09	2026.66	2016.44	2027.07	0.53	ppb
Iron	57-2	2159.54	2147.05	2157.08	2154.56	0.31	ppb
Iron	54-2	2249.54	2232.10	2232.17	2237.94	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:21:27	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	193.14	196.90	195.73	195.26	0.98	ppb
Lead	207-1	182.52	187.11	186.97	185.54	1.41	ppb
Lead	208-1	197.93	199.21	200.39	199.17	0.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	1221.46	1216.49	1220.21	1219.39	0.21	ppb
Manganese	55-2	103.76	103.03	103.84	103.54	0.43	ppb
Molybdenum	94-1	0.83	0.69	0.65	0.72	13.23	ppb
Molybdenum	95-1	0.08	0.09	0.10	0.09	8.78	ppb
Molybdenum	96-1	0.19	0.18	0.17	0.18	6.18	ppb
Molybdenum	97-1	0.08	0.08	0.09	0.08	6.17	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	7.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.80	102.79	103.17	103.25	0.49	ppb
Phosphorus	31-2	-19.16	-18.80	-18.11	-18.69		ppb
Potassium	39-2	1849.96	1845.12	1863.25	1852.78	0.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	82-1	205.89	210.46	206.63	207.66	1.18	ppb
Selenium	77-2	206.79	196.99	205.31	203.03	2.60	ppb
Selenium	78-2	208.08	207.73	205.40	207.07	0.70	ppb
Silicon	28-1	-0.14	-0.03	-0.09	-0.08		ppb
Silver	107-1	50.51	51.61	52.40	51.50	1.84	ppb
Silver	109-1	50.05	52.03	52.66	51.58	2.64	ppb
Sodium	23-2	1918.58	1906.20	1904.66	1909.81	0.40	ppb
Strontium	86-1	0.33	0.33	0.39	0.35	10.17	ppb
Strontium	88-1	0.36	0.37	0.37	0.37	1.01	ppb
Sulfur	34-1	38.29	77.75	-72.33	14.57	534.10	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	213.92	219.13	212.87	215.31	1.56	ppb
Thallium	205-1	211.39	218.70	214.28	214.79	1.71	ppb
Tin	118-1	0.07	0.07	0.06	0.07	2.28	ppb
Titanium	47-1	0.11	0.13	0.13	0.13	11.13	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:21:27	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.77	ppb
Vanadium	51-2	102.66	101.38	102.29	102.11	0.64	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	201.73	199.94	200.08	200.58	0.50	ppb
Zirconium	90-1	0.46	0.35	0.31	0.37	20.94	ppb
Zirconium	91-1	0.49	0.38	0.35	0.40	17.96	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:24:44	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.34	-1.20	-1.69	-1.41		ppb
Antimony	121-1	0.13	0.14	0.17	0.15	12.83	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	101.74	ppb
Barium	135-1	0.00	0.00	0.01	0.00	153.45	ppb
Barium	137-1	0.03	0.04	0.03	0.04	17.73	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	28.15	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	-0.05	-0.02		ppb
Cadmium	106-1	1.57	0.96	0.73	1.09	39.94	ppb
Cadmium	111-1	0.12	0.08	0.07	0.09	29.76	ppb
Calcium	43-1	4.01	1.04	1.95	2.33	65.27	ppb
Calcium	44-1	3.77	2.92	2.22	2.97	26.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	159.16	ppb
Copper	63-2	-0.03	-0.06	-0.07	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	1.77	1.85	1.68	1.77	4.92	ppb
Iron	57-2	-0.92	0.74	0.60	0.14	662.30	ppb
Iron	54-2	1.73	1.46	2.17	1.79	19.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:24:44	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.06	0.04	0.05	19.55	ppb
Lead	207-1	0.07	0.06	0.04	0.06	23.23	ppb
Lead	208-1	0.06	0.05	0.05	0.05	9.90	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.23	0.82	1.33	1.13	24.09	ppb
Manganese	55-2	0.00	-0.02	-0.04	-0.02		ppb
Molybdenum	94-1	0.24	0.21	0.21	0.22	8.10	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	24.52	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.06	13.26	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	27.13	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	18.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-15.89	-18.49	-18.68	-17.69		ppb
Potassium	39-2	7.64	9.17	9.13	8.65	10.07	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.05	0.47	0.60	0.37	76.20	ppb
Selenium	77-2	0.35	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	0.29	0.22	0.19	0.23	22.62	ppb
Silicon	28-1	-0.50	-0.63	-0.44	-0.52		ppb
Silver	107-1	0.04	0.03	0.03	0.03	3.75	ppb
Silver	109-1	0.04	0.03	0.02	0.03	24.78	ppb
Sodium	23-2	8.66	8.87	9.10	8.88	2.48	ppb
Strontium	86-1	0.04	0.03	0.03	0.03	8.67	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	11.26	ppb
Sulfur	34-1	-50.70	-178.72	-81.26	-103.56		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.03	0.02	0.03	29.76	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.18	ppb
Tin	118-1	0.03	0.04	0.04	0.04	16.76	ppb
Titanium	47-1	-0.02	0.01	0.00	0.00		ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:24:44	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	65.45	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	0.14	0.04	0.10	0.09	56.17	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	3.17	ppb
Zirconium	91-1	0.12	0.12	0.11	0.12	5.62	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:28:04	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88834.05	88064.43	88541.88	88480.12	0.44	ppb
Antimony	121-1	1.13	1.17	1.17	1.16	1.85	ppb
Arsenic	75-2	0.35	0.25	0.27	0.29	19.12	ppb
Barium	135-1	1.36	1.32	1.34	1.34	1.58	ppb
Barium	137-1	1.37	1.44	1.37	1.39	2.83	ppb
Beryllium	9-1	0.31	0.28	0.28	0.29	6.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.86	7.41	8.01	7.76	4.03	ppb
Cadmium	106-1	0.93	0.19	0.38	0.50	76.66	ppb
Cadmium	111-1	0.34	0.37	0.29	0.34	12.01	ppb
Calcium	43-1	95979.06	96585.98	94387.41	95650.82	1.19	ppb
Calcium	44-1	96098.29	96412.43	95012.56	95841.09	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.45	20.27	20.02	20.25	1.08	ppb
Cobalt	59-2	1.27	1.27	1.25	1.26	1.05	ppb
Copper	63-2	7.13	7.16	7.10	7.13	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	100931.99	99677.85	99173.13	99927.65	0.91	ppb
Iron	57-2	100069.55	99531.56	97675.57	99092.23	1.27	ppb
Iron	54-2	100588.22	99012.00	98769.21	99456.48	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:28:04	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.28	4.20	4.27	4.25	1.08	ppb
Lead	207-1	3.82	3.76	3.69	3.75	1.74	ppb
Lead	208-1	3.95	3.94	3.90	3.93	0.72	ppb
Lithium	6-1				100		%
Magnesium	24-2	94781.29	93392.09	93174.38	93782.59	0.93	ppb
Manganese	55-2	8.04	8.05	8.04	8.05	0.09	ppb
Molybdenum	94-1	1467.74	1438.99	1443.62	1450.12	1.06	ppb
Molybdenum	95-1	1733.61	1724.77	1722.25	1726.88	0.35	ppb
Molybdenum	96-1	1723.01	1698.23	1707.64	1709.63	0.73	ppb
Molybdenum	97-1	1744.23	1717.16	1713.72	1725.03	0.97	ppb
Molybdenum	98-1	1760.91	1727.60	1707.74	1732.08	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.09	5.16	5.20	2.52	ppb
Phosphorus	31-2	90134.10	91764.70	91371.66	91090.15	0.93	ppb
Potassium	39-2	93006.87	92238.81	92432.20	92559.29	0.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.84	0.70	0.75	0.76	9.68	ppb
Selenium	77-2	0.00	0.17	0.34	0.17	99.96	ppb
Selenium	78-2	0.50	-0.64	0.43	0.10	656.44	ppb
Silicon	28-1	2.87	2.93	2.85	2.88	1.54	ppb
Silver	107-1	0.09	0.07	0.07	0.08	11.16	ppb
Silver	109-1	0.08	0.08	0.07	0.08	4.82	ppb
Sodium	23-2	95964.74	95014.31	95385.96	95455.00	0.50	ppb
Strontium	86-1	34.60	34.01	33.83	34.14	1.18	ppb
Strontium	88-1	34.44	34.31	33.91	34.22	0.80	ppb
Sulfur	34-1	93612.27	94601.87	93288.83	93834.32	0.73	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.09	0.09	0.09	4.44	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	7.54	ppb
Tin	118-1	0.18	0.14	0.16	0.16	10.99	ppb
Titanium	47-1	1771.96	1798.36	1766.48	1778.93	0.96	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:28:04	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	4.06	ppb
Vanadium	51-2	0.20	0.19	0.20	0.19	4.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	11.09	11.21	10.83	11.04	1.75	ppb
Zirconium	90-1	0.24	0.24	0.25	0.24	3.22	ppb
Zirconium	91-1	0.21	0.23	0.27	0.23	13.75	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:31:14	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87282.37	87514.33	86664.64	87153.78	0.50	ppb
Antimony	121-1	20.17	20.57	20.88	20.54	1.73	ppb
Arsenic	75-2	19.23	19.46	19.89	19.53	1.70	ppb
Barium	135-1	19.90	19.95	20.22	20.02	0.86	ppb
Barium	137-1	20.13	20.38	20.31	20.27	0.62	ppb
Beryllium	9-1	21.44	21.90	21.30	21.55	1.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.53	24.54	24.13	24.40	0.95	ppb
Cadmium	106-1	16.94	16.66	17.47	17.03	2.41	ppb
Cadmium	111-1	19.54	19.47	19.56	19.52	0.25	ppb
Calcium	43-1	95605.57	95916.93	97604.63	96375.71	1.12	ppb
Calcium	44-1	95443.70	96361.04	97307.02	96370.58	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.30	39.88	40.26	40.15	0.58	ppb
Cobalt	59-2	20.76	20.76	20.87	20.80	0.31	ppb
Copper	63-2	25.40	25.73	25.38	25.51	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	100013.39	99992.31	99133.34	99713.01	0.50	ppb
Iron	57-2	99048.40	97268.99	97771.88	98029.76	0.94	ppb
Iron	54-2	99129.94	99052.70	98871.74	99018.13	0.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:31:14	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.44	24.22	24.16	24.27	0.61	ppb
Lead	207-1	23.85	23.39	23.33	23.52	1.21	ppb
Lead	208-1	23.79	23.65	23.61	23.69	0.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	93913.19	92624.79	93316.43	93284.80	0.69	ppb
Manganese	55-2	27.84	27.92	27.54	27.77	0.72	ppb
Molybdenum	94-1	1423.23	1448.51	1413.20	1428.31	1.27	ppb
Molybdenum	95-1	1696.30	1749.16	1738.30	1727.92	1.62	ppb
Molybdenum	96-1	1692.18	1728.26	1716.40	1712.28	1.07	ppb
Molybdenum	97-1	1696.61	1740.27	1722.96	1719.95	1.28	ppb
Molybdenum	98-1	1699.49	1738.82	1723.04	1720.45	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.27	24.21	24.48	24.32	0.57	ppb
Phosphorus	31-2	91000.07	90395.58	93148.76	91514.80	1.58	ppb
Potassium	39-2	92249.80	92417.59	93722.38	92796.59	0.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	82-1	18.89	19.77	19.44	19.36	2.31	ppb
Selenium	77-2	18.63	19.08	21.60	19.77	8.10	ppb
Selenium	78-2	18.74	19.56	20.50	19.60	4.50	ppb
Silicon	28-1	3.05	3.12	3.27	3.15	3.63	ppb
Silver	107-1	18.32	18.73	19.03	18.70	1.90	ppb
Silver	109-1	18.52	18.78	18.92	18.74	1.09	ppb
Sodium	23-2	95148.43	94169.37	94923.26	94747.02	0.54	ppb
Strontium	86-1	33.40	34.49	34.25	34.05	1.69	ppb
Strontium	88-1	33.45	34.74	34.58	34.26	2.05	ppb
Sulfur	34-1	92310.12	94366.66	93653.32	93443.36	1.12	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	20.33	20.42	20.30	20.35	0.31	ppb
Thallium	205-1	20.34	20.42	20.27	20.34	0.39	ppb
Tin	118-1	0.15	0.15	0.93	0.41	110.69	ppb
Titanium	47-1	1784.85	1789.99	1812.79	1795.88	0.83	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:31:14	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	9.42	ppb
Vanadium	51-2	20.07	19.95	20.26	20.10	0.78	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	30.50	30.00	29.99	30.16	0.96	ppb
Zirconium	90-1	0.06	0.08	0.08	0.07	14.60	ppb
Zirconium	91-1	0.08	0.07	0.07	0.07	6.65	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:34:20	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49826.66	49776.33	49926.76	49843.25	0.15	ppb
Antimony	121-1	498.82	501.77	510.83	503.81	1.24	ppb
Arsenic	75-2	484.14	480.18	475.31	479.87	0.92	ppb
Barium	135-1	2526.70	2488.47	2512.45	2509.21	0.77	ppb
Barium	137-1	2512.05	2500.04	2521.52	2511.20	0.43	ppb
Beryllium	9-1	530.35	539.41	536.32	535.36	0.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	525.14	522.68	534.97	527.60	1.23	ppb
Cadmium	106-1	518.29	515.88	535.83	523.34	2.08	ppb
Cadmium	111-1	515.89	515.42	529.39	520.24	1.53	ppb
Calcium	43-1	245567.85	249468.59	246701.86	247246.10	0.81	ppb
Calcium	44-1	243864.61	245185.95	246400.71	245150.43	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.89	483.94	490.43	487.75	0.69	ppb
Cobalt	59-2	522.43	512.05	518.33	517.61	1.01	ppb
Copper	63-2	5003.40	4972.55	5000.62	4992.19	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	124898.80	123572.93	123592.12	124021.28	0.61	ppb
Iron	57-2	121744.66	122718.78	122699.07	122387.50	0.45	ppb
Iron	54-2	122649.94	123073.13	121695.66	122472.91	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:34:20	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2509.94	2600.90	2546.79	2552.54	1.79	ppb
Lead	207-1	2482.44	2565.73	2531.40	2526.52	1.66	ppb
Lead	208-1	2491.11	2578.93	2531.10	2533.72	1.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	240732.21	239833.12	240345.06	240303.46	0.19	ppb
Manganese	55-2	4853.23	4850.59	4852.18	4852.00	0.03	ppb
Molybdenum	94-1	4890.59	4952.67	4963.36	4935.54	0.80	ppb
Molybdenum	95-1	4844.68	4967.52	4977.12	4929.78	1.50	ppb
Molybdenum	96-1	4865.80	4957.54	4953.79	4925.71	1.05	ppb
Molybdenum	97-1	4867.92	4940.56	4948.74	4919.07	0.90	ppb
Molybdenum	98-1	4866.87	4965.46	4940.39	4924.24	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.21	506.41	503.81	504.81	0.28	ppb
Phosphorus	31-2	9833.46	9868.44	9846.22	9849.38	0.18	ppb
Potassium	39-2	118963.26	118283.53	118907.79	118718.19	0.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	82-1	468.07	475.68	471.50	471.75	0.81	ppb
Selenium	77-2	456.38	481.84	476.39	471.54	2.84	ppb
Selenium	78-2	479.05	460.18	475.33	471.52	2.12	ppb
Silicon	28-1	655.46	660.50	655.14	657.03	0.46	ppb
Silver	107-1	489.58	479.56	494.73	487.96	1.58	ppb
Silver	109-1	485.80	484.17	491.13	487.03	0.75	ppb
Sodium	23-2	240972.63	241152.26	241734.89	241286.59	0.17	ppb
Strontium	86-1	12097.76	12346.78	12350.61	12265.05	1.18	ppb
Strontium	88-1	12108.80	12447.71	12432.05	12329.52	1.55	ppb
Sulfur	34-1	9187.84	9100.54	8947.05	9078.48	1.34	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	512.95	513.37	514.03	513.45	0.11	ppb
Thallium	205-1	511.34	514.37	502.84	509.52	1.17	ppb
Tin	118-1	499.84	487.03	500.14	495.67	1.51	ppb
Titanium	47-1	4923.79	4973.70	4961.05	4952.85	0.52	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:34:20	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	518.04	529.89	517.07	521.67	1.37	ppb
Vanadium	51-2	496.93	496.62	497.78	497.11	0.12	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	4896.36	4915.18	4922.19	4911.24	0.27	ppb
Zirconium	90-1	493.12	500.95	500.15	498.08	0.86	ppb
Zirconium	91-1	499.13	500.68	500.88	500.23	0.19	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:37:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	1.04	1.27	1.15	9.81	ppb
Antimony	121-1	0.42	0.41	0.43	0.42	2.85	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	35.63	ppb
Barium	135-1	0.17	0.10	0.11	0.13	29.02	ppb
Barium	137-1	0.14	0.12	0.15	0.13	9.43	ppb
Beryllium	9-1	0.07	0.03	0.22	0.10	96.50	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.05	0.01	0.03	53.40	ppb
Cadmium	106-1	1.89	0.96	0.90	1.25	44.49	ppb
Cadmium	111-1	0.19	0.14	0.11	0.15	26.71	ppb
Calcium	43-1	17.27	13.43	60.68	30.46	86.15	ppb
Calcium	44-1	17.79	14.14	55.17	29.03	78.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.00	0.00	246.85	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.72	ppb
Copper	63-2	0.28	0.32	0.30	0.30	6.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	8.02	8.70	9.23	8.65	7.04	ppb
Iron	57-2	4.73	6.40	7.88	6.34	24.81	ppb
Iron	54-2	7.97	9.28	9.70	8.98	10.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:37:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.19	0.16	0.18	11.88	ppb
Lead	207-1	0.20	0.20	0.18	0.19	6.04	ppb
Lead	208-1	0.20	0.18	0.17	0.19	6.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	10.58	11.34	12.79	11.57	9.71	ppb
Manganese	55-2	0.15	0.19	0.19	0.17	14.25	ppb
Molybdenum	94-1	1.09	0.81	0.84	0.91	16.64	ppb
Molybdenum	95-1	0.35	0.33	0.38	0.35	6.85	ppb
Molybdenum	96-1	0.42	0.38	0.47	0.42	10.11	ppb
Molybdenum	97-1	0.38	0.34	0.41	0.38	9.09	ppb
Molybdenum	98-1	0.37	0.36	0.38	0.37	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.03	0.02	56.26	ppb
Phosphorus	31-2	-16.86	-16.97	-18.42	-17.42		ppb
Potassium	39-2	26.13	26.75	25.15	26.01	3.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.04	0.39	0.22	0.22	79.07	ppb
Selenium	77-2	0.00	0.17	0.00	0.06	173.21	ppb
Selenium	78-2	1.12	0.68	0.27	0.69	61.48	ppb
Silicon	28-1	-0.36	-0.35	-0.33	-0.35		ppb
Silver	107-1	0.10	0.09	0.06	0.08	23.86	ppb
Silver	109-1	0.09	0.07	0.06	0.07	20.08	ppb
Sodium	23-2	26.52	27.53	27.26	27.10	1.92	ppb
Strontium	86-1	0.63	0.45	0.78	0.62	26.30	ppb
Strontium	88-1	0.59	0.48	0.77	0.61	23.98	ppb
Sulfur	34-1	-436.43	-430.39	-495.84	-454.22		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.08	0.06	0.07	13.84	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	10.81	ppb
Tin	118-1	0.13	0.12	0.15	0.13	8.52	ppb
Titanium	47-1	0.27	0.31	1.07	0.55	81.20	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:37:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.16	0.06	126.14	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	16.66	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.43	0.33	0.43	0.39	14.57	ppb
Zirconium	90-1	0.44	0.32	0.31	0.36	20.54	ppb
Zirconium	91-1	0.40	0.35	0.31	0.35	12.14	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:40:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	1.45	1.65	1.64	11.30	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	15.54	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	1868.94	ppb
Barium	135-1	0.03	0.02	0.03	0.03	20.32	ppb
Barium	137-1	0.05	0.03	0.03	0.03	36.12	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	40.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.06	0.11	0.07	59.49	ppb
Cadmium	106-1	1.73	0.54	1.50	1.26	50.08	ppb
Cadmium	111-1	0.14	0.06	0.11	0.10	43.14	ppb
Calcium	43-1	4.52	4.76	5.63	4.97	11.71	ppb
Calcium	44-1	6.45	7.26	5.16	6.29	16.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	309.84	ppb
Copper	63-2	0.09	0.09	0.05	0.08	26.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	3.11	3.19	2.91	3.07	4.77	ppb
Iron	57-2	2.27	1.51	2.56	2.11	25.69	ppb
Iron	54-2	3.76	2.13	2.13	2.67	35.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:40:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.06	0.08	0.07	11.48	ppb
Lead	207-1	0.09	0.07	0.07	0.07	12.95	ppb
Lead	208-1	0.08	0.07	0.07	0.07	7.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.64	2.63	2.48	2.58	3.46	ppb
Manganese	55-2	0.02	-0.01	0.02	0.01	176.65	ppb
Molybdenum	94-1	0.24	0.23	0.23	0.23	2.96	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	5.30	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	5.93	ppb
Molybdenum	97-1	0.09	0.05	0.07	0.07	26.24	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	14.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.86	-16.54	-17.18	-17.19		ppb
Potassium	39-2	17.09	15.23	17.82	16.72	7.98	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.03	0.32	0.20	0.18	78.34	ppb
Selenium	77-2	0.00	0.17	0.18	0.12	86.60	ppb
Selenium	78-2	-0.33	0.81	-0.04	0.15	397.61	ppb
Silicon	28-1	-0.59	-0.39	-0.61	-0.53		ppb
Silver	107-1	0.01	0.02	0.02	0.02	20.77	ppb
Silver	109-1	0.02	0.01	0.02	0.02	9.48	ppb
Sodium	23-2	15.18	14.71	14.61	14.84	2.06	ppb
Strontium	86-1	0.14	0.06	0.10	0.10	41.05	ppb
Strontium	88-1	0.09	0.09	0.08	0.09	5.65	ppb
Sulfur	34-1	-195.34	-232.78	-301.18	-243.10		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.03	0.03	10.48	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	9.16	ppb
Tin	118-1	0.04	0.05	0.05	0.04	14.89	ppb
Titanium	47-1	0.04	0.03	0.06	0.04	40.08	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:40:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	87.12	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	81.78	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	0.34	0.30	0.29	0.31	8.39	ppb
Zirconium	90-1	0.11	0.09	0.09	0.10	8.36	ppb
Zirconium	91-1	0.09	0.07	0.10	0.09	14.43	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:43:56	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.30	38.82	39.82	39.65	1.91	ppb
Antimony	121-1	4.08	4.16	4.07	4.10	1.25	ppb
Arsenic	75-2	2.05	1.89	2.17	2.04	7.02	ppb
Barium	135-1	19.00	19.32	18.52	18.94	2.11	ppb
Barium	137-1	19.16	19.46	18.84	19.15	1.63	ppb
Beryllium	9-1	2.26	2.25	2.14	2.22	3.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.57	2.64	2.56	3.41	ppb
Cadmium	106-1	3.62	2.70	2.88	3.07	15.96	ppb
Cadmium	111-1	2.60	2.49	2.46	2.52	2.77	ppb
Calcium	43-1	1009.71	1028.07	1020.93	1019.57	0.91	ppb
Calcium	44-1	1015.86	1029.80	1039.84	1028.50	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.63	4.66	4.65	4.65	0.25	ppb
Cobalt	59-2	2.12	2.14	2.09	2.12	1.04	ppb
Copper	63-2	4.50	4.51	4.55	4.52	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	423.16	425.53	423.71	424.13	0.29	ppb
Iron	57-2	452.27	444.82	452.50	449.86	0.97	ppb
Iron	54-2	447.85	453.88	448.58	450.10	0.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:43:56	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.95	1.86	1.82	1.87	3.54	ppb
Lead	207-1	1.83	1.93	1.85	1.87	2.71	ppb
Lead	208-1	1.87	1.90	1.85	1.87	1.23	ppb
Lithium	6-1				95		%
Magnesium	24-2	1098.82	1094.40	1104.30	1099.17	0.45	ppb
Manganese	55-2	2.21	2.15	2.30	2.22	3.45	ppb
Molybdenum	94-1	11.18	11.33	11.58	11.36	1.80	ppb
Molybdenum	95-1	8.96	9.25	9.10	9.10	1.62	ppb
Molybdenum	96-1	9.27	9.43	9.57	9.43	1.58	ppb
Molybdenum	97-1	9.09	9.23	9.21	9.18	0.83	ppb
Molybdenum	98-1	9.01	9.25	9.32	9.19	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.17	2.25	2.20	1.97	ppb
Phosphorus	31-2	-18.09	-15.67	-16.86	-16.87		ppb
Potassium	39-2	1060.88	1062.95	1070.49	1064.78	0.47	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	10.51	11.18	10.41	10.70	3.91	ppb
Selenium	77-2	7.49	8.87	10.78	9.05	18.28	ppb
Selenium	78-2	8.98	10.17	10.58	9.91	8.40	ppb
Silicon	28-1	2.70	2.75	2.96	2.81	4.92	ppb
Silver	107-1	2.00	2.08	2.02	2.03	2.26	ppb
Silver	109-1	2.00	2.06	2.04	2.03	1.63	ppb
Sodium	23-2	1053.85	1051.28	1046.88	1050.67	0.34	ppb
Strontium	86-1	2.02	2.06	2.16	2.08	3.33	ppb
Strontium	88-1	2.09	2.09	2.12	2.10	0.73	ppb
Sulfur	34-1	-87.06	-204.86	-174.07	-155.33		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.78	1.75	1.81	1.78	1.78	ppb
Thallium	205-1	1.79	1.75	1.73	1.76	1.85	ppb
Tin	118-1	0.03	0.05	0.05	0.05	20.93	ppb
Titanium	47-1	9.27	8.94	9.41	9.20	2.61	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:43:56	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.72	1.74	1.73	1.73	0.79	ppb
Vanadium	51-2	10.46	10.59	10.51	10.52	0.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	10.91	10.71	11.17	10.93	2.08	ppb
Zirconium	90-1	2.12	2.19	2.15	2.15	1.46	ppb
Zirconium	91-1	2.20	2.13	2.15	2.16	1.49	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:47:20	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.92	19.09	19.12	19.38	2.44	ppb
Antimony	121-1	2.08	2.06	2.07	2.07	0.51	ppb
Arsenic	75-2	1.04	1.03	0.97	1.01	3.55	ppb
Barium	135-1	9.44	9.45	9.58	9.49	0.84	ppb
Barium	137-1	9.59	9.71	9.67	9.66	0.64	ppb
Beryllium	9-1	1.08	1.15	1.10	1.11	2.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.27	1.31	1.32	4.77	ppb
Cadmium	106-1	2.70	1.71	1.65	2.02	29.35	ppb
Cadmium	111-1	1.26	1.27	1.36	1.30	4.08	ppb
Calcium	43-1	521.41	541.72	532.20	531.77	1.91	ppb
Calcium	44-1	520.54	530.16	532.63	527.78	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.35	2.36	2.41	2.37	1.44	ppb
Cobalt	59-2	1.05	1.09	1.09	1.08	2.29	ppb
Copper	63-2	2.11	2.14	2.20	2.15	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	231.86	227.14	229.04	229.35	1.03	ppb
Iron	57-2	229.77	224.77	228.80	227.78	1.16	ppb
Iron	54-2	230.93	229.32	231.10	230.45	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:47:20	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.95	1.00	0.93	0.96	4.05	ppb
Lead	207-1	0.99	0.96	0.93	0.96	3.19	ppb
Lead	208-1	0.96	0.97	0.94	0.95	1.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	560.92	554.73	558.20	557.95	0.56	ppb
Manganese	55-2	1.06	1.09	1.04	1.06	2.56	ppb
Molybdenum	94-1	5.65	5.86	5.71	5.74	1.90	ppb
Molybdenum	95-1	4.72	4.68	4.64	4.68	0.87	ppb
Molybdenum	96-1	4.83	4.82	4.71	4.79	1.42	ppb
Molybdenum	97-1	4.69	4.73	4.73	4.72	0.46	ppb
Molybdenum	98-1	4.68	4.70	4.70	4.69	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.18	1.29	1.23	4.48	ppb
Phosphorus	31-2	-18.31	-16.87	-17.98	-17.72		ppb
Potassium	39-2	544.01	535.29	539.03	539.45	0.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	82-1	5.49	5.12	5.26	5.29	3.51	ppb
Selenium	77-2	5.85	4.66	5.99	5.50	13.33	ppb
Selenium	78-2	4.92	4.53	5.78	5.08	12.64	ppb
Silicon	28-1	1.10	1.13	1.23	1.15	6.09	ppb
Silver	107-1	1.02	1.05	1.05	1.04	1.55	ppb
Silver	109-1	0.99	1.06	1.04	1.03	3.82	ppb
Sodium	23-2	535.93	532.65	530.36	532.98	0.53	ppb
Strontium	86-1	1.13	1.09	1.03	1.09	4.70	ppb
Strontium	88-1	1.08	1.11	1.07	1.09	1.71	ppb
Sulfur	34-1	-79.21	-114.38	-132.33	-108.64		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.91	0.91	0.90	0.91	0.45	ppb
Thallium	205-1	0.92	0.91	0.88	0.90	2.27	ppb
Tin	118-1	0.03	0.03	0.05	0.04	23.58	ppb
Titanium	47-1	4.63	5.16	4.80	4.86	5.58	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:47:20	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.86	0.87	1.08	ppb
Vanadium	51-2	5.41	5.28	5.21	5.30	1.84	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	6.06	6.02	5.54	5.87	4.89	ppb
Zirconium	90-1	1.10	1.11	1.11	1.11	0.51	ppb
Zirconium	91-1	1.11	1.13	1.06	1.10	2.93	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:55:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80314.42	81430.68	81102.62	80949.24	0.71	ppb
Antimony	121-1	1.90	1.94	2.00	1.95	2.50	ppb
Arsenic	75-2	171.52	173.67	168.71	171.30	1.45	ppb
Barium	135-1	358.25	361.63	366.83	362.24	1.19	ppb
Barium	137-1	376.08	382.10	379.40	379.20	0.80	ppb
Beryllium	9-1	1.46	1.47	1.50	1.48	1.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.72	5.08	5.40	5.06	6.77	ppb
Cadmium	106-1	6.71	6.08	6.74	6.51	5.75	ppb
Cadmium	111-1	4.86	4.76	4.91	4.84	1.68	ppb
Calcium	43-1	7447.20	7662.07	7629.36	7579.54	1.53	ppb
Calcium	44-1	6904.32	7056.24	7103.10	7021.22	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150.84	152.11	152.13	151.69	0.49	ppb
Cobalt	59-2	90.30	91.57	91.21	91.02	0.72	ppb
Copper	63-2	492.44	497.10	500.86	496.80	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	187392.21	190161.06	190005.09	189186.12	0.82	ppb
Iron	57-2	186891.64	188364.51	185424.77	186893.64	0.79	ppb
Iron	54-2	187040.30	188451.91	187512.61	187668.27	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:55:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.23	170.12	173.25	170.54	1.49	ppb
Lead	207-1	170.81	169.34	172.06	170.74	0.80	ppb
Lead	208-1	177.25	178.13	180.07	178.48	0.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	55228.69	55387.29	55382.88	55332.95	0.16	ppb
Manganese	55-2	3808.52	3862.62	3848.00	3839.71	0.73	ppb
Molybdenum	94-1	14.72	15.09	15.11	14.97	1.47	ppb
Molybdenum	95-1	2.20	2.28	2.19	2.22	2.24	ppb
Molybdenum	96-1	4.79	4.86	4.77	4.81	1.02	ppb
Molybdenum	97-1	2.16	2.19	2.22	2.19	1.33	ppb
Molybdenum	98-1	2.16	2.17	2.19	2.17	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.98	117.49	117.11	116.53	1.16	ppb
Phosphorus	31-2	1593.94	1583.79	1581.62	1586.45	0.41	ppb
Potassium	39-2	5644.38	5769.14	5729.40	5714.31	1.12	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				142		%
Scandium	45-2				141		%
Selenium	82-1	2.18	2.09	1.51	1.93	19.00	ppb
Selenium	77-2	17.77	18.85	17.45	18.02	4.07	ppb
Selenium	78-2	3.30	4.15	4.74	4.06	17.91	ppb
Silicon	28-1	687.34	709.22	705.32	700.63	1.67	ppb
Silver	107-1	1.21	1.18	1.21	1.20	1.25	ppb
Silver	109-1	1.22	1.19	1.20	1.20	1.20	ppb
Sodium	23-2	147.49	150.52	151.26	149.76	1.33	ppb
Strontium	86-1	55.62	56.91	56.49	56.34	1.17	ppb
Strontium	88-1	55.40	55.87	56.31	55.86	0.81	ppb
Sulfur	34-1	-1653.19	-1652.02	-1671.76	-1658.99		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.38	0.37	0.42	0.39	5.40	ppb
Thallium	205-1	0.35	0.38	0.44	0.39	12.30	ppb
Tin	118-1	3.64	3.61	3.71	3.66	1.40	ppb
Titanium	47-1	546.09	564.58	548.82	553.17	1.80	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:55:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.04	1.06	1.06	1.56	ppb
Vanadium	51-2	587.06	593.54	589.25	589.95	0.56	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	450.73	452.01	451.31	451.35	0.14	ppb
Zirconium	90-1	7.59	7.90	7.85	7.78	2.19	ppb
Zirconium	91-1	7.64	7.91	7.97	7.84	2.22	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:58:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81316.76	80485.02	79851.48	80551.09	0.91	ppb
Antimony	121-1	1.88	1.94	1.98	1.93	2.54	ppb
Arsenic	75-2	169.74	169.17	171.17	170.03	0.61	ppb
Barium	135-1	356.51	364.31	364.55	361.79	1.27	ppb
Barium	137-1	369.32	382.79	378.04	376.72	1.81	ppb
Beryllium	9-1	1.49	1.44	1.62	1.52	5.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.91	4.75	5.32	5.00	5.90	ppb
Cadmium	106-1	7.29	7.17	7.12	7.19	1.21	ppb
Cadmium	111-1	4.73	4.82	4.83	4.79	1.14	ppb
Calcium	43-1	7563.68	7586.46	7624.97	7591.70	0.41	ppb
Calcium	44-1	6957.90	7048.42	7008.57	7004.96	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.00	151.19	150.79	151.33	0.41	ppb
Cobalt	59-2	90.65	90.26	90.05	90.32	0.34	ppb
Copper	63-2	491.22	490.37	490.16	490.58	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	188686.47	187490.34	188945.10	188373.97	0.41	ppb
Iron	57-2	185290.85	186020.67	183310.38	184873.97	0.76	ppb
Iron	54-2	187501.40	187362.55	186964.50	187276.15	0.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:58:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.01	170.38	170.93	169.77	0.91	ppb
Lead	207-1	169.78	172.05	170.82	170.88	0.67	ppb
Lead	208-1	177.55	179.43	177.99	178.32	0.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	55625.98	55056.21	55330.48	55337.56	0.51	ppb
Manganese	55-2	3794.81	3807.94	3786.09	3796.28	0.29	ppb
Molybdenum	94-1	14.72	14.85	15.20	14.92	1.66	ppb
Molybdenum	95-1	2.24	2.26	2.34	2.28	2.50	ppb
Molybdenum	96-1	4.69	4.79	4.75	4.74	1.07	ppb
Molybdenum	97-1	2.21	2.23	2.11	2.18	3.10	ppb
Molybdenum	98-1	2.14	2.15	2.15	2.15	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.87	116.18	115.85	115.97	0.16	ppb
Phosphorus	31-2	1589.01	1595.26	1546.72	1577.00	1.67	ppb
Potassium	39-2	5686.48	5688.69	5727.96	5701.04	0.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				141		%
Scandium	45-2				142		%
Selenium	82-1	1.76	1.32	1.75	1.61	15.45	ppb
Selenium	77-2	17.01	17.27	15.69	16.66	5.08	ppb
Selenium	78-2	4.62	4.12	3.78	4.18	10.11	ppb
Silicon	28-1	695.88	708.46	703.78	702.71	0.90	ppb
Silver	107-1	1.14	1.17	1.16	1.16	1.55	ppb
Silver	109-1	1.13	1.16	1.16	1.15	1.48	ppb
Sodium	23-2	165.47	166.35	205.03	178.95	12.62	ppb
Strontium	86-1	55.99	56.96	57.13	56.69	1.09	ppb
Strontium	88-1	55.99	56.81	57.09	56.63	1.01	ppb
Sulfur	34-1	-1688.53	-1737.62	-1730.59	-1718.91		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.38	0.40	0.43	0.40	6.18	ppb
Thallium	205-1	0.38	0.40	0.42	0.40	5.86	ppb
Tin	118-1	3.62	3.68	3.80	3.70	2.51	ppb
Titanium	47-1	544.90	545.74	547.36	546.00	0.23	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:58:35	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.06	1.06	0.45	ppb
Vanadium	51-2	588.03	587.98	587.19	587.73	0.08	ppb
Yttrium	89-1				123		%
Yttrium	89-2				119		%
Zinc	66-2	453.05	447.97	448.99	450.00	0.60	ppb
Zirconium	90-1	7.60	7.87	7.98	7.82	2.52	ppb
Zirconium	91-1	7.68	7.91	8.00	7.86	2.08	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-02	Instrumnet Name :	P7
Client Sample ID :	MYDAB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:01:43	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70776.72	70625.30	69635.96	70345.99	0.88	ppb
Antimony	121-1	1.91	1.89	1.88	1.89	0.97	ppb
Arsenic	75-2	262.28	257.50	260.40	260.06	0.93	ppb
Barium	135-1	341.17	343.37	339.99	341.51	0.50	ppb
Barium	137-1	358.87	362.09	354.70	358.55	1.03	ppb
Beryllium	9-1	1.30	1.37	1.40	1.35	3.67	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.67	4.28	3.96	3.97	7.79	ppb
Cadmium	106-1	6.38	5.87	6.17	6.14	4.17	ppb
Cadmium	111-1	3.61	3.60	3.67	3.63	1.05	ppb
Calcium	43-1	6685.20	6657.60	6797.66	6713.49	1.11	ppb
Calcium	44-1	6134.18	6195.10	6160.29	6163.19	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.92	152.99	152.03	152.65	0.35	ppb
Cobalt	59-2	81.64	82.51	81.16	81.77	0.84	ppb
Copper	63-2	455.21	457.28	458.93	457.14	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	177905.51	178297.23	176704.60	177635.78	0.47	ppb
Iron	57-2	173556.06	172528.74	173319.96	173134.92	0.31	ppb
Iron	54-2	176208.98	177252.49	175346.18	176269.22	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-02	Instrumnet Name :	P7
Client Sample ID :	MYDAB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:01:43	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	142.94	143.49	147.58	144.67	1.75	ppb
Lead	207-1	144.26	145.86	146.26	145.46	0.73	ppb
Lead	208-1	150.55	151.25	153.64	151.81	1.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	47651.60	47896.89	47142.47	47563.65	0.81	ppb
Manganese	55-2	3101.43	3132.68	3069.21	3101.11	1.02	ppb
Molybdenum	94-1	12.93	13.08	13.01	13.01	0.60	ppb
Molybdenum	95-1	1.64	1.70	1.64	1.66	2.28	ppb
Molybdenum	96-1	3.97	4.08	3.95	4.00	1.73	ppb
Molybdenum	97-1	1.61	1.62	1.65	1.63	1.46	ppb
Molybdenum	98-1	1.61	1.59	1.55	1.59	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.82	129.03	127.60	128.48	0.60	ppb
Phosphorus	31-2	1635.84	1677.51	1645.87	1653.07	1.32	ppb
Potassium	39-2	7409.51	7543.13	7309.42	7420.69	1.58	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				138		%
Scandium	45-2				137		%
Selenium	82-1	1.52	1.48	1.26	1.42	9.93	ppb
Selenium	77-2	14.35	14.83	14.88	14.68	2.01	ppb
Selenium	78-2	3.61	1.69	2.57	2.62	36.74	ppb
Silicon	28-1	745.85	736.00	740.09	740.64	0.67	ppb
Silver	107-1	0.84	0.87	0.85	0.85	1.53	ppb
Silver	109-1	0.87	0.86	0.88	0.87	1.40	ppb
Sodium	23-2	201.94	207.12	205.76	204.94	1.31	ppb
Strontium	86-1	51.71	51.37	50.86	51.31	0.83	ppb
Strontium	88-1	49.86	50.88	50.33	50.36	1.02	ppb
Sulfur	34-1	-1500.45	-1618.06	-1558.81	-1559.11		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.34	0.34	0.35	0.34	2.38	ppb
Thallium	205-1	0.33	0.35	0.37	0.35	5.20	ppb
Tin	118-1	3.58	3.62	3.51	3.57	1.52	ppb
Titanium	47-1	863.11	878.34	894.63	878.69	1.79	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-02	Instrumnet Name :	P7
Client Sample ID :	MYDAB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:01:43	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.67	0.67	0.66	1.54	ppb
Vanadium	51-2	537.64	539.42	535.24	537.43	0.39	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	383.12	384.67	382.99	383.59	0.24	ppb
Zirconium	90-1	7.02	7.00	6.89	6.97	1.04	ppb
Zirconium	91-1	7.15	6.99	6.91	7.02	1.75	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-03	Instrumnet Name :	P7
Client Sample ID :	MYDAB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:04:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83979.65	84693.91	85121.30	84598.28	0.68	ppb
Antimony	121-1	1.52	1.48	1.50	1.50	1.38	ppb
Arsenic	75-2	169.76	166.50	172.05	169.43	1.65	ppb
Barium	135-1	298.08	293.46	300.90	297.48	1.26	ppb
Barium	137-1	296.12	303.19	306.32	301.88	1.73	ppb
Beryllium	9-1	1.49	1.45	1.39	1.44	3.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.50	4.43	4.56	4.49	1.43	ppb
Cadmium	106-1	6.92	6.63	5.98	6.51	7.39	ppb
Cadmium	111-1	4.35	4.19	4.21	4.25	2.02	ppb
Calcium	43-1	9725.64	9621.96	9747.61	9698.40	0.69	ppb
Calcium	44-1	8835.37	8954.56	8995.92	8928.62	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.43	167.27	170.09	168.60	0.84	ppb
Cobalt	59-2	102.31	102.57	103.49	102.79	0.60	ppb
Copper	63-2	522.40	515.57	519.50	519.16	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	196646.72	197022.73	199380.70	197683.38	0.75	ppb
Iron	57-2	192265.00	195253.04	194209.39	193909.14	0.78	ppb
Iron	54-2	195829.12	197447.42	199073.98	197450.18	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-03	Instrumnet Name :	P7
Client Sample ID :	MYDAB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:04:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	157.68	159.35	158.94	158.66	0.55	ppb
Lead	207-1	154.37	164.08	163.11	160.52	3.33	ppb
Lead	208-1	161.80	168.50	167.12	165.81	2.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	58556.86	58853.65	58826.31	58745.61	0.28	ppb
Manganese	55-2	3756.07	3812.51	3808.37	3792.32	0.83	ppb
Molybdenum	94-1	11.33	11.55	11.64	11.51	1.36	ppb
Molybdenum	95-1	1.61	1.71	1.65	1.65	3.04	ppb
Molybdenum	96-1	3.91	4.07	4.01	4.00	2.07	ppb
Molybdenum	97-1	1.61	1.71	1.65	1.66	2.99	ppb
Molybdenum	98-1	1.59	1.66	1.63	1.63	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.90	139.04	139.41	138.78	0.57	ppb
Phosphorus	31-2	1596.16	1621.29	1627.43	1614.96	1.03	ppb
Potassium	39-2	6524.35	6646.85	6652.08	6607.76	1.09	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				133		%
Scandium	45-2				135		%
Selenium	82-1	0.95	0.93	1.45	1.11	26.45	ppb
Selenium	77-2	14.47	13.20	11.13	12.93	13.02	ppb
Selenium	78-2	4.02	3.21	2.43	3.22	24.73	ppb
Silicon	28-1	898.09	876.67	886.98	887.25	1.21	ppb
Silver	107-1	1.10	1.08	1.08	1.09	1.14	ppb
Silver	109-1	1.08	1.11	1.11	1.10	1.44	ppb
Sodium	23-2	241.84	244.90	246.56	244.43	0.98	ppb
Strontium	86-1	54.50	57.51	57.07	56.36	2.88	ppb
Strontium	88-1	55.45	56.08	55.74	55.76	0.57	ppb
Sulfur	34-1	-1192.51	-1322.31	-1285.69	-1266.84		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.26	0.29	0.28	5.64	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	3.11	ppb
Tin	118-1	3.67	3.63	3.73	3.67	1.33	ppb
Titanium	47-1	1139.25	1142.10	1122.90	1134.75	0.91	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-03	Instrumnet Name :	P7
Client Sample ID :	MYDAB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:04:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.78	0.76	2.26	ppb
Vanadium	51-2	557.64	565.64	566.34	563.20	0.86	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	473.33	478.25	480.83	477.47	0.80	ppb
Zirconium	90-1	5.95	6.28	6.17	6.13	2.73	ppb
Zirconium	91-1	5.93	6.31	6.29	6.18	3.46	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-04	Instrumnet Name :	P7
Client Sample ID :	MYDAB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:07:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64568.86	64038.94	64489.05	64365.62	0.44	ppb
Antimony	121-1	2.76	2.70	2.79	2.75	1.62	ppb
Arsenic	75-2	191.17	187.04	188.68	188.96	1.10	ppb
Barium	135-1	199.92	197.81	202.29	200.01	1.12	ppb
Barium	137-1	203.11	199.49	202.83	201.81	1.00	ppb
Beryllium	9-1	0.97	0.99	1.01	0.99	2.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.71	4.48	4.18	4.46	5.87	ppb
Cadmium	106-1	6.52	5.08	5.59	5.73	12.73	ppb
Cadmium	111-1	2.97	2.81	2.97	2.91	3.25	ppb
Calcium	43-1	11775.20	11529.07	11807.19	11703.82	1.30	ppb
Calcium	44-1	10877.54	10505.20	10786.60	10723.11	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231.97	225.86	229.41	229.08	1.34	ppb
Cobalt	59-2	110.80	108.65	109.82	109.76	0.98	ppb
Copper	63-2	449.85	451.92	444.98	448.92	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	159357.57	156476.60	158861.29	158231.82	0.97	ppb
Iron	57-2	156145.88	156051.58	155175.47	155790.97	0.34	ppb
Iron	54-2	157049.97	155339.49	158073.98	156821.15	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-04	Instrumnet Name :	P7
Client Sample ID :	MYDAB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:07:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.48	92.56	94.32	93.45	0.94	ppb
Lead	207-1	93.81	94.67	96.39	94.96	1.38	ppb
Lead	208-1	97.69	92.60	94.41	94.90	2.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	44407.53	44248.95	44760.62	44472.37	0.59	ppb
Manganese	55-2	3481.39	3406.60	3442.45	3443.48	1.09	ppb
Molybdenum	94-1	11.32	11.33	11.50	11.38	0.86	ppb
Molybdenum	95-1	0.95	1.01	1.02	0.99	4.15	ppb
Molybdenum	96-1	3.05	3.00	3.01	3.02	0.90	ppb
Molybdenum	97-1	0.99	0.96	0.94	0.97	2.67	ppb
Molybdenum	98-1	0.92	0.91	0.93	0.92	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.93	153.61	156.50	156.01	1.41	ppb
Phosphorus	31-2	1268.18	1278.32	1310.87	1285.79	1.73	ppb
Potassium	39-2	5186.69	5156.54	5144.10	5162.45	0.42	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				122		%
Scandium	45-2				123		%
Selenium	82-1	0.99	1.14	1.31	1.15	14.08	ppb
Selenium	77-2	7.70	6.78	8.77	7.75	12.88	ppb
Selenium	78-2	1.10	3.15	2.32	2.19	47.17	ppb
Silicon	28-1	804.78	795.59	795.65	798.67	0.66	ppb
Silver	107-1	0.44	0.47	0.45	0.45	3.38	ppb
Silver	109-1	0.45	0.44	0.46	0.45	2.69	ppb
Sodium	23-2	297.00	292.45	301.15	296.87	1.47	ppb
Strontium	86-1	62.35	62.06	62.37	62.26	0.28	ppb
Strontium	88-1	61.78	62.29	61.83	61.97	0.46	ppb
Sulfur	34-1	-1193.34	-1281.49	-1263.20	-1246.01		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.17	0.16	0.16	0.16	5.59	ppb
Thallium	205-1	0.17	0.17	0.16	0.16	1.90	ppb
Tin	118-1	2.61	2.52	2.62	2.58	2.07	ppb
Titanium	47-1	2279.67	2268.33	2326.76	2291.59	1.35	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-04	Instrumnet Name :	P7
Client Sample ID :	MYDAB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:07:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.46	0.47	0.46	0.81	ppb
Vanadium	51-2	344.67	343.77	343.29	343.91	0.20	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	365.50	359.47	360.64	361.87	0.88	ppb
Zirconium	90-1	6.34	6.34	6.37	6.35	0.27	ppb
Zirconium	91-1	6.35	6.39	6.43	6.39	0.67	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-05	Instrumnet Name :	P7
Client Sample ID :	MYDAB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:11:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75370.57	75234.67	74800.81	75135.35	0.40	ppb
Antimony	121-1	1.78	1.79	1.72	1.76	2.15	ppb
Arsenic	75-2	229.28	231.41	231.93	230.87	0.61	ppb
Barium	135-1	240.66	246.92	237.86	241.81	1.92	ppb
Barium	137-1	241.53	250.04	244.31	245.29	1.77	ppb
Beryllium	9-1	1.34	1.36	1.33	1.34	1.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.94	3.93	4.02	3.96	1.30	ppb
Cadmium	106-1	6.90	6.25	5.16	6.10	14.41	ppb
Cadmium	111-1	3.78	3.79	3.51	3.69	4.28	ppb
Calcium	43-1	7808.84	7640.68	7893.24	7780.92	1.65	ppb
Calcium	44-1	7200.85	7212.27	7234.68	7215.93	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.16	156.21	156.75	157.04	0.64	ppb
Cobalt	59-2	84.83	84.51	84.17	84.50	0.39	ppb
Copper	63-2	439.89	439.99	432.10	437.33	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	173370.54	172354.24	173299.34	173008.04	0.33	ppb
Iron	57-2	169678.93	169948.40	169517.46	169714.93	0.13	ppb
Iron	54-2	172357.39	171901.33	171446.88	171901.87	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-05	Instrumnet Name :	P7
Client Sample ID :	MYDAB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:11:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.18	116.54	120.41	120.04	2.78	ppb
Lead	207-1	121.58	118.59	123.07	121.08	1.89	ppb
Lead	208-1	125.96	123.05	127.56	125.52	1.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	51976.12	52076.17	51442.94	51831.75	0.66	ppb
Manganese	55-2	2881.01	2908.96	2888.85	2892.94	0.50	ppb
Molybdenum	94-1	11.71	11.73	11.76	11.74	0.21	ppb
Molybdenum	95-1	1.56	1.60	1.56	1.58	1.59	ppb
Molybdenum	96-1	3.83	3.89	3.95	3.89	1.60	ppb
Molybdenum	97-1	1.58	1.62	1.61	1.60	1.36	ppb
Molybdenum	98-1	1.58	1.57	1.59	1.58	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.68	131.93	130.39	131.67	0.89	ppb
Phosphorus	31-2	1354.69	1349.58	1346.83	1350.37	0.30	ppb
Potassium	39-2	3784.25	3742.66	3715.23	3747.38	0.93	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				143		%
Scandium	45-2				144		%
Selenium	82-1	1.00	1.21	1.04	1.08	10.25	ppb
Selenium	77-2	16.22	16.03	12.66	14.97	13.37	ppb
Selenium	78-2	2.28	3.32	3.07	2.89	18.70	ppb
Silicon	28-1	733.67	740.26	740.32	738.08	0.52	ppb
Silver	107-1	0.68	0.67	0.67	0.68	1.06	ppb
Silver	109-1	0.66	0.67	0.67	0.66	1.11	ppb
Sodium	23-2	178.59	177.50	176.51	177.54	0.59	ppb
Strontium	86-1	59.36	60.70	60.46	60.17	1.19	ppb
Strontium	88-1	58.63	60.17	59.52	59.44	1.30	ppb
Sulfur	34-1	-1471.37	-1513.13	-1478.69	-1487.73		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.21	0.21	0.21	1.21	ppb
Thallium	205-1	0.21	0.20	0.21	0.21	1.05	ppb
Tin	118-1	3.48	3.57	3.58	3.54	1.46	ppb
Titanium	47-1	603.37	600.66	607.92	603.98	0.61	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-05	Instrumnet Name :	P7
Client Sample ID :	MYDAB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:11:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.74	0.76	0.75	2.19	ppb
Vanadium	51-2	547.72	546.62	545.11	546.48	0.24	ppb
Yttrium	89-1				121		%
Yttrium	89-2				117		%
Zinc	66-2	396.29	397.41	396.55	396.75	0.15	ppb
Zirconium	90-1	6.17	6.10	6.24	6.17	1.17	ppb
Zirconium	91-1	6.21	6.20	6.43	6.28	2.06	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-06	Instrumnet Name :	P7
Client Sample ID :	MYDAB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:14:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58572.92	58595.29	57570.30	58246.17	1.01	ppb
Antimony	121-1	3.29	3.37	3.40	3.35	1.69	ppb
Arsenic	75-2	160.61	163.94	162.36	162.30	1.03	ppb
Barium	135-1	162.11	166.64	164.81	164.52	1.39	ppb
Barium	137-1	164.14	168.43	167.76	166.78	1.38	ppb
Beryllium	9-1	1.07	0.95	0.93	0.98	7.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.60	4.91	5.04	4.85	4.67	ppb
Cadmium	106-1	6.19	5.97	5.75	5.97	3.71	ppb
Cadmium	111-1	3.28	3.36	3.32	3.32	1.22	ppb
Calcium	43-1	12139.20	12370.57	12239.32	12249.70	0.95	ppb
Calcium	44-1	11452.53	11428.47	11347.33	11409.44	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217.30	216.56	217.11	216.99	0.18	ppb
Cobalt	59-2	112.93	112.45	113.52	112.97	0.47	ppb
Copper	63-2	494.51	483.86	483.51	487.30	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	143821.23	145101.01	145541.82	144821.35	0.62	ppb
Iron	57-2	140979.03	142386.95	139885.53	141083.83	0.89	ppb
Iron	54-2	143065.64	143760.15	144415.64	143747.15	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-06	Instrumnet Name :	P7
Client Sample ID :	MYDAB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:14:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.84	109.45	109.84	108.38	2.03	ppb
Lead	207-1	106.00	110.72	109.33	108.68	2.23	ppb
Lead	208-1	111.24	114.69	114.60	113.51	1.73	ppb
Lithium	6-1				95		%
Magnesium	24-2	37878.02	38133.37	38017.86	38009.75	0.34	ppb
Manganese	55-2	2784.53	2800.19	2800.75	2795.16	0.33	ppb
Molybdenum	94-1	12.61	12.67	12.70	12.66	0.36	ppb
Molybdenum	95-1	0.86	0.97	0.89	0.91	6.24	ppb
Molybdenum	96-1	3.02	3.03	2.95	3.00	1.54	ppb
Molybdenum	97-1	0.87	0.88	0.91	0.89	2.53	ppb
Molybdenum	98-1	0.86	0.84	0.84	0.85	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.75	142.89	144.24	143.96	0.67	ppb
Phosphorus	31-2	1313.94	1313.78	1326.88	1318.20	0.57	ppb
Potassium	39-2	4711.10	4681.70	4689.42	4694.07	0.32	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				124		%
Scandium	45-2				124		%
Selenium	82-1	1.17	1.33	1.26	1.25	6.44	ppb
Selenium	77-2	8.90	5.77	8.17	7.62	21.51	ppb
Selenium	78-2	1.26	2.88	1.23	1.79	52.64	ppb
Silicon	28-1	657.92	658.52	652.18	656.21	0.53	ppb
Silver	107-1	0.52	0.53	0.55	0.54	2.85	ppb
Silver	109-1	0.53	0.56	0.55	0.55	2.96	ppb
Sodium	23-2	347.03	348.90	346.99	347.64	0.31	ppb
Strontium	86-1	55.26	55.56	56.36	55.72	1.03	ppb
Strontium	88-1	55.57	55.43	55.42	55.47	0.15	ppb
Sulfur	34-1	-1251.46	-1219.02	-1256.66	-1242.38		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.17	0.19	0.17	7.73	ppb
Thallium	205-1	0.16	0.18	0.17	0.17	5.65	ppb
Tin	118-1	3.07	3.28	3.24	3.20	3.36	ppb
Titanium	47-1	3065.93	3120.49	3038.73	3075.05	1.35	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-06	Instrumnet Name :	P7
Client Sample ID :	MYDAB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:14:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.48	0.47	0.46	4.35	ppb
Vanadium	51-2	297.95	301.18	302.21	300.45	0.74	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	384.60	384.28	382.19	383.69	0.34	ppb
Zirconium	90-1	7.03	7.16	7.17	7.12	1.08	ppb
Zirconium	91-1	7.16	7.11	7.31	7.19	1.40	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-07	Instrumnet Name :	P7
Client Sample ID :	MYDAB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:17:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62814.70	62914.99	62786.95	62838.88	0.11	ppb
Antimony	121-1	2.83	2.94	2.88	2.88	1.90	ppb
Arsenic	75-2	168.58	167.58	168.43	168.19	0.32	ppb
Barium	135-1	215.72	218.67	220.51	218.30	1.11	ppb
Barium	137-1	219.03	221.15	224.54	221.57	1.25	ppb
Beryllium	9-1	1.09	0.99	1.11	1.06	6.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.45	4.90	5.06	4.80	6.65	ppb
Cadmium	106-1	5.23	5.63	5.93	5.60	6.26	ppb
Cadmium	111-1	2.74	2.71	2.95	2.80	4.61	ppb
Calcium	43-1	11682.64	11720.79	11625.19	11676.21	0.41	ppb
Calcium	44-1	10742.77	10898.13	10741.25	10794.05	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213.41	213.14	211.10	212.55	0.59	ppb
Cobalt	59-2	120.59	121.45	120.44	120.83	0.45	ppb
Copper	63-2	481.53	490.27	493.99	488.60	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	154326.04	157268.83	153974.23	155189.70	1.17	ppb
Iron	57-2	149946.36	152257.69	152512.15	151572.07	0.93	ppb
Iron	54-2	154180.61	155237.93	152135.36	153851.30	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-07	Instrumnet Name :	P7
Client Sample ID :	MYDAB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:17:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.65	99.38	98.45	98.83	0.50	ppb
Lead	207-1	99.07	99.99	98.55	99.20	0.73	ppb
Lead	208-1	102.57	103.86	103.59	103.34	0.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	41323.23	40951.69	40920.23	41065.05	0.55	ppb
Manganese	55-2	3170.17	3233.36	3118.61	3174.04	1.81	ppb
Molybdenum	94-1	12.30	12.30	12.34	12.31	0.19	ppb
Molybdenum	95-1	0.95	0.94	0.93	0.94	1.13	ppb
Molybdenum	96-1	3.13	3.06	2.99	3.06	2.19	ppb
Molybdenum	97-1	0.89	0.92	0.94	0.92	2.71	ppb
Molybdenum	98-1	0.91	0.92	0.91	0.92	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.71	158.70	159.06	158.49	0.44	ppb
Phosphorus	31-2	1393.35	1424.29	1346.01	1387.88	2.84	ppb
Potassium	39-2	8376.01	8301.45	8209.79	8295.75	1.00	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				125		%
Scandium	45-2				124		%
Selenium	82-1	1.73	1.07	1.52	1.44	23.34	ppb
Selenium	77-2	10.61	7.17	5.69	7.82	32.28	ppb
Selenium	78-2	2.21	2.39	1.98	2.19	9.30	ppb
Silicon	28-1	658.07	659.14	645.08	654.10	1.20	ppb
Silver	107-1	0.56	0.59	0.61	0.59	3.75	ppb
Silver	109-1	0.57	0.58	0.61	0.58	3.47	ppb
Sodium	23-2	325.49	329.09	327.76	327.45	0.56	ppb
Strontium	86-1	54.46	54.61	54.55	54.54	0.14	ppb
Strontium	88-1	53.50	54.54	53.72	53.92	1.02	ppb
Sulfur	34-1	-1159.28	-1188.63	-1281.18	-1209.70		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.23	0.22	0.20	0.22	8.34	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	3.04	ppb
Tin	118-1	3.04	3.10	3.09	3.08	1.04	ppb
Titanium	47-1	2366.68	2339.29	2300.75	2335.57	1.42	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-07	Instrumnet Name :	P7
Client Sample ID :	MYDAB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:17:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.51	0.51	0.51	1.34	ppb
Vanadium	51-2	319.62	318.57	322.00	320.06	0.55	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	332.75	329.49	330.22	330.82	0.52	ppb
Zirconium	90-1	6.91	7.03	6.93	6.96	0.90	ppb
Zirconium	91-1	6.99	7.08	6.87	6.98	1.53	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-08	Instrumnet Name :	P7
Client Sample ID :	MYDAC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:20:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63063.04	63510.51	63002.50	63192.02	0.44	ppb
Antimony	121-1	2.70	2.76	2.82	2.76	2.27	ppb
Arsenic	75-2	180.56	179.76	177.29	179.21	0.95	ppb
Barium	135-1	238.00	242.41	243.80	241.40	1.25	ppb
Barium	137-1	241.86	245.21	248.56	245.21	1.37	ppb
Beryllium	9-1	1.28	1.21	1.18	1.22	4.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.50	5.00	5.22	4.91	7.58	ppb
Cadmium	106-1	5.96	6.07	5.69	5.91	3.28	ppb
Cadmium	111-1	2.86	2.84	2.97	2.89	2.47	ppb
Calcium	43-1	12955.51	13044.23	13117.99	13039.24	0.62	ppb
Calcium	44-1	12035.08	12071.03	12177.78	12094.63	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218.94	218.06	217.74	218.25	0.29	ppb
Cobalt	59-2	119.95	119.26	120.41	119.87	0.48	ppb
Copper	63-2	513.40	507.76	513.31	511.49	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	154254.38	151722.16	152763.96	152913.50	0.83	ppb
Iron	57-2	153410.28	150347.09	150735.73	151497.70	1.10	ppb
Iron	54-2	151790.11	151232.81	152005.01	151675.98	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-08	Instrumnet Name :	P7
Client Sample ID :	MYDAC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:20:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.60	82.10	83.64	82.78	0.95	ppb
Lead	207-1	82.84	83.71	83.22	83.26	0.53	ppb
Lead	208-1	82.17	82.58	83.02	82.59	0.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	38674.19	38571.62	38937.76	38727.86	0.49	ppb
Manganese	55-2	3516.96	3486.60	3519.26	3507.61	0.52	ppb
Molybdenum	94-1	14.86	15.40	14.96	15.07	1.91	ppb
Molybdenum	95-1	0.98	1.03	1.03	1.01	2.85	ppb
Molybdenum	96-1	3.36	3.34	3.33	3.34	0.43	ppb
Molybdenum	97-1	0.93	1.04	0.98	0.98	5.66	ppb
Molybdenum	98-1	0.95	0.98	0.94	0.96	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.77	153.17	152.82	152.59	0.47	ppb
Phosphorus	31-2	1254.21	1222.08	1246.71	1241.00	1.35	ppb
Potassium	39-2	4287.57	4304.27	4297.20	4296.35	0.20	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				123		%
Scandium	45-2				122		%
Selenium	82-1	1.92	1.61	1.57	1.70	11.04	ppb
Selenium	77-2	6.74	10.00	9.10	8.61	19.58	ppb
Selenium	78-2	1.81	2.59	2.86	2.42	22.36	ppb
Silicon	28-1	560.44	562.51	563.97	562.31	0.32	ppb
Silver	107-1	0.50	0.54	0.57	0.54	6.30	ppb
Silver	109-1	0.52	0.52	0.53	0.52	0.29	ppb
Sodium	23-2	251.01	253.09	250.95	251.68	0.48	ppb
Strontium	86-1	63.33	64.47	64.03	63.95	0.90	ppb
Strontium	88-1	62.76	63.05	62.10	62.64	0.78	ppb
Sulfur	34-1	-1053.69	-1057.50	-1130.85	-1080.68		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.17	0.18	0.18	0.18	2.55	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	1.96	ppb
Tin	118-1	2.68	2.70	2.76	2.71	1.40	ppb
Titanium	47-1	2294.67	2315.96	2293.09	2301.24	0.56	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-08	Instrumnet Name :	P7
Client Sample ID :	MYDAC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:20:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.61	0.64	0.62	2.83	ppb
Vanadium	51-2	316.68	313.00	315.73	315.13	0.61	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	327.48	327.94	329.26	328.22	0.28	ppb
Zirconium	90-1	8.39	8.53	8.54	8.49	0.96	ppb
Zirconium	91-1	8.40	8.58	8.34	8.44	1.49	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:23:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70058.87	63058.70	60257.28	64458.28	7.83	ppb
Antimony	121-1	2.58	2.65	2.60	2.61	1.25	ppb
Arsenic	75-2	221.33	197.23	191.38	203.32	7.81	ppb
Barium	135-1	214.71	216.36	212.37	214.48	0.93	ppb
Barium	137-1	219.53	216.38	217.14	217.68	0.75	ppb
Beryllium	9-1	1.11	1.10	1.08	1.10	1.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.69	5.88	5.61	5.73	2.46	ppb
Cadmium	106-1	7.72	7.60	6.75	7.36	7.18	ppb
Cadmium	111-1	3.61	3.53	3.50	3.55	1.53	ppb
Calcium	43-1	11587.90	11713.50	11728.04	11676.48	0.66	ppb
Calcium	44-1	10692.20	10695.94	10642.72	10676.95	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	234.30	210.13	205.62	216.68	7.12	ppb
Cobalt	59-2	141.70	128.07	124.51	131.43	6.90	ppb
Copper	63-2	635.63	572.78	561.36	589.92	6.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	169224.28	154035.95	147549.21	156936.48	7.09	ppb
Iron	57-2	165029.74	148402.57	146047.20	153159.84	6.76	ppb
Iron	54-2	167841.56	150101.79	147034.49	154992.61	7.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:23:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.94	138.20	139.09	138.41	0.43	ppb
Lead	207-1	138.86	139.33	142.04	140.08	1.22	ppb
Lead	208-1	144.70	145.98	147.16	145.95	0.84	ppb
Lithium	6-1				95		%
Magnesium	24-2	43474.63	39101.02	38100.76	40225.47	7.10	ppb
Manganese	55-2	3379.75	3089.73	2951.79	3140.42	6.96	ppb
Molybdenum	94-1	14.91	15.05	15.22	15.06	1.03	ppb
Molybdenum	95-1	1.09	1.10	1.11	1.10	1.06	ppb
Molybdenum	96-1	3.40	3.49	3.40	3.43	1.51	ppb
Molybdenum	97-1	1.07	1.07	1.09	1.08	0.97	ppb
Molybdenum	98-1	1.04	1.06	1.03	1.04	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.28	152.81	147.97	156.69	7.13	ppb
Phosphorus	31-2	1777.66	1604.44	1577.12	1653.07	6.58	ppb
Potassium	39-2	6547.53	5912.10	5777.03	6078.89	6.77	ppb
Rhodium	103-1				106		%
Rhodium	103-2				97		%
Scandium	45-1				120		%
Scandium	45-2				113		%
Selenium	82-1	1.17	0.98	1.11	1.09	8.81	ppb
Selenium	77-2	9.89	8.47	10.21	9.52	9.72	ppb
Selenium	78-2	3.42	3.36	2.11	2.96	24.95	ppb
Silicon	28-1	764.76	773.18	762.97	766.97	0.71	ppb
Silver	107-1	0.90	0.89	0.86	0.88	2.61	ppb
Silver	109-1	0.87	0.90	0.88	0.88	1.40	ppb
Sodium	23-2	253.97	227.60	221.82	234.47	7.31	ppb
Strontium	86-1	61.83	62.21	62.51	62.18	0.55	ppb
Strontium	88-1	61.71	61.43	60.66	61.27	0.88	ppb
Sulfur	34-1	-846.56	-802.42	-884.32	-844.44		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.20	0.21	0.20	1.60	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.68	ppb
Tin	118-1	3.19	3.12	3.17	3.16	1.17	ppb
Titanium	47-1	1807.33	1833.28	1815.40	1818.67	0.73	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:23:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.67	0.69	0.67	2.69	ppb
Vanadium	51-2	376.28	331.80	325.92	344.67	7.99	ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	449.58	408.33	396.01	417.97	6.71	ppb
Zirconium	90-1	8.43	8.56	8.56	8.52	0.92	ppb
Zirconium	91-1	8.56	8.66	8.56	8.59	0.68	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:26:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62810.85	62847.56	63972.34	63210.25	1.04	ppb
Antimony	121-1	2.84	2.81	2.80	2.82	0.66	ppb
Arsenic	75-2	196.51	197.91	198.22	197.55	0.46	ppb
Barium	135-1	220.69	216.53	219.55	218.92	0.98	ppb
Barium	137-1	222.78	219.84	224.45	222.36	1.05	ppb
Beryllium	9-1	1.03	1.27	1.12	1.14	10.92	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.10	5.43	6.36	5.63	11.59	ppb
Cadmium	106-1	6.72	5.94	6.91	6.53	7.89	ppb
Cadmium	111-1	3.70	3.50	3.54	3.58	2.98	ppb
Calcium	43-1	12117.49	12269.02	12204.74	12197.09	0.62	ppb
Calcium	44-1	11068.91	11205.67	11210.31	11161.63	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214.33	211.64	213.13	213.03	0.63	ppb
Cobalt	59-2	126.96	125.76	125.30	126.01	0.68	ppb
Copper	63-2	561.14	563.98	562.46	562.53	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	152617.02	151557.89	153427.89	152534.27	0.61	ppb
Iron	57-2	150030.42	148600.50	150319.68	149650.20	0.62	ppb
Iron	54-2	151980.37	149646.28	152613.24	151413.30	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:26:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	139.93	141.77	142.11	141.27	0.83	ppb
Lead	207-1	142.30	143.12	142.74	142.72	0.29	ppb
Lead	208-1	147.00	148.34	147.19	147.51	0.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	39713.82	39426.44	40112.69	39750.98	0.87	ppb
Manganese	55-2	3027.43	3022.20	3063.37	3037.66	0.74	ppb
Molybdenum	94-1	15.44	16.03	15.61	15.69	1.94	ppb
Molybdenum	95-1	1.14	1.13	1.10	1.12	1.84	ppb
Molybdenum	96-1	3.51	3.49	3.53	3.51	0.62	ppb
Molybdenum	97-1	1.06	1.10	1.09	1.09	2.20	ppb
Molybdenum	98-1	1.04	1.05	1.06	1.05	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.97	153.00	154.60	153.53	0.61	ppb
Phosphorus	31-2	1633.04	1608.34	1617.95	1619.78	0.77	ppb
Potassium	39-2	5907.04	5938.89	5937.74	5927.89	0.30	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				120		%
Scandium	45-2				121		%
Selenium	82-1	1.43	1.29	1.44	1.39	6.17	ppb
Selenium	77-2	7.24	7.57	8.34	7.72	7.33	ppb
Selenium	78-2	2.32	2.72	0.83	1.96	51.01	ppb
Silicon	28-1	737.86	742.10	727.76	735.91	1.00	ppb
Silver	107-1	0.87	0.87	0.87	0.87	0.62	ppb
Silver	109-1	0.90	0.92	0.89	0.90	1.34	ppb
Sodium	23-2	221.55	221.69	225.95	223.06	1.12	ppb
Strontium	86-1	62.50	64.26	63.46	63.41	1.39	ppb
Strontium	88-1	63.50	63.66	64.45	63.87	0.80	ppb
Sulfur	34-1	-972.78	-956.75	-972.90	-967.47		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.20	0.22	0.20	5.81	ppb
Thallium	205-1	0.20	0.20	0.19	0.20	1.34	ppb
Tin	118-1	3.14	3.12	3.20	3.15	1.38	ppb
Titanium	47-1	1918.70	1943.81	1961.69	1941.40	1.11	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:26:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.67	0.68	0.68	0.55	ppb
Vanadium	51-2	335.13	332.18	336.72	334.68	0.69	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	405.32	403.31	405.14	404.59	0.27	ppb
Zirconium	90-1	8.72	8.83	8.89	8.81	1.00	ppb
Zirconium	91-1	8.66	9.04	8.91	8.87	2.21	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 04:29:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12908.00	12946.21	12847.35	12900.52	0.39	ppb
Antimony	121-1	0.52	0.54	0.55	0.54	3.26	ppb
Arsenic	75-2	39.37	39.07	39.72	39.39	0.83	ppb
Barium	135-1	40.59	41.46	41.72	41.26	1.43	ppb
Barium	137-1	41.91	41.83	42.44	42.06	0.79	ppb
Beryllium	9-1	0.19	0.20	0.19	0.19	0.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	1.31	1.02	1.05	23.02	ppb
Cadmium	106-1	1.62	1.21	0.96	1.26	26.62	ppb
Cadmium	111-1	0.73	0.67	0.69	0.70	4.21	ppb
Calcium	43-1	2442.26	2403.47	2465.89	2437.21	1.29	ppb
Calcium	44-1	2263.48	2260.95	2304.32	2276.25	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.65	43.79	43.39	43.61	0.47	ppb
Cobalt	59-2	26.61	26.58	26.32	26.51	0.60	ppb
Copper	63-2	121.02	121.48	120.19	120.90	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	31654.61	31754.92	31449.33	31619.62	0.49	ppb
Iron	57-2	30816.61	30980.89	30236.33	30677.94	1.28	ppb
Iron	54-2	31173.83	31354.71	31182.92	31237.15	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 04:29:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.77	27.05	26.59	26.80	0.87	ppb
Lead	207-1	26.75	27.53	26.79	27.02	1.61	ppb
Lead	208-1	26.57	27.07	26.44	26.69	1.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	8081.11	8061.35	8060.60	8067.69	0.14	ppb
Manganese	55-2	634.65	635.54	631.18	633.79	0.36	ppb
Molybdenum	94-1	2.84	3.04	2.98	2.95	3.51	ppb
Molybdenum	95-1	0.23	0.20	0.22	0.22	6.12	ppb
Molybdenum	96-1	0.69	0.71	0.68	0.70	2.49	ppb
Molybdenum	97-1	0.25	0.21	0.23	0.23	7.89	ppb
Molybdenum	98-1	0.23	0.21	0.22	0.22	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.79	32.05	31.63	31.82	0.66	ppb
Phosphorus	31-2	323.20	316.44	306.88	315.51	2.60	ppb
Potassium	39-2	1331.71	1333.24	1330.11	1331.69	0.12	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.20	0.50	0.36	0.35	43.34	ppb
Selenium	77-2	2.27	1.74	3.24	2.42	31.66	ppb
Selenium	78-2	0.61	-0.83	0.68	0.15	563.20	ppb
Silicon	28-1	151.37	150.73	150.81	150.97	0.23	ppb
Silver	107-1	0.17	0.17	0.18	0.17	4.01	ppb
Silver	109-1	0.17	0.17	0.17	0.17	0.44	ppb
Sodium	23-2	74.60	76.02	73.61	74.74	1.62	ppb
Strontium	86-1	12.38	12.65	12.41	12.48	1.21	ppb
Strontium	88-1	12.75	12.63	12.60	12.66	0.65	ppb
Sulfur	34-1	-1035.19	-1138.31	-1125.28	-1099.60		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.04	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.43	ppb
Tin	118-1	0.56	0.56	0.55	0.56	0.91	ppb
Titanium	47-1	389.72	388.57	391.21	389.83	0.34	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 04:29:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.12	0.12	0.12	5.25	ppb
Vanadium	51-2	71.62	72.12	70.79	71.51	0.94	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	86.07	87.13	84.78	85.99	1.37	ppb
Zirconium	90-1	1.65	1.66	1.63	1.64	0.92	ppb
Zirconium	91-1	1.69	1.62	1.63	1.65	2.09	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:33:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63024.19	63022.99	62959.03	63002.07	0.06	ppb
Antimony	121-1	61.94	62.83	61.91	62.23	0.84	ppb
Arsenic	75-2	218.04	214.98	215.24	216.08	0.79	ppb
Barium	135-1	1482.38	1521.12	1484.13	1495.88	1.46	ppb
Barium	137-1	1485.48	1504.54	1503.33	1497.78	0.71	ppb
Beryllium	9-1	37.75	37.42	37.75	37.64	0.50	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.02	33.17	32.97	33.05	0.32	ppb
Cadmium	106-1	34.32	32.49	31.98	32.93	3.74	ppb
Cadmium	111-1	33.52	33.77	33.64	33.64	0.37	ppb
Calcium	43-1	11768.81	11928.97	11749.04	11815.61	0.84	ppb
Calcium	44-1	10912.08	10943.91	10847.98	10901.33	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313.04	314.41	320.40	315.95	1.24	ppb
Cobalt	59-2	413.19	416.90	419.93	416.67	0.81	ppb
Copper	63-2	705.86	702.19	692.95	700.33	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	150692.83	149800.09	150208.59	150233.84	0.30	ppb
Iron	57-2	149547.66	148393.47	148620.20	148853.77	0.41	ppb
Iron	54-2	148443.87	147952.08	148036.05	148144.00	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:33:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	151.86	152.54	152.51	152.30	0.25	ppb
Lead	207-1	152.64	153.16	154.88	153.56	0.76	ppb
Lead	208-1	158.78	158.03	159.98	158.93	0.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	38757.27	38257.01	38620.58	38544.95	0.67	ppb
Manganese	55-2	3287.54	3247.53	3248.73	3261.27	0.70	ppb
Molybdenum	94-1	15.12	15.27	15.42	15.27	0.97	ppb
Molybdenum	95-1	1.18	1.11	1.13	1.14	2.84	ppb
Molybdenum	96-1	3.52	3.45	3.45	3.47	1.21	ppb
Molybdenum	97-1	1.08	1.10	1.04	1.07	2.94	ppb
Molybdenum	98-1	1.08	1.11	1.13	1.11	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	443.05	441.76	443.80	442.87	0.23	ppb
Phosphorus	31-2	1606.95	1597.42	1594.84	1599.74	0.40	ppb
Potassium	39-2	5847.85	5832.26	5802.14	5827.42	0.40	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				122		%
Scandium	45-2				122		%
Selenium	82-1	72.54	73.83	74.61	73.66	1.42	ppb
Selenium	77-2	76.96	77.22	83.89	79.36	4.95	ppb
Selenium	78-2	71.32	71.11	73.35	71.92	1.72	ppb
Silicon	28-1	738.53	726.99	730.52	732.01	0.81	ppb
Silver	107-1	28.82	29.20	29.02	29.01	0.65	ppb
Silver	109-1	28.84	29.22	28.88	28.98	0.73	ppb
Sodium	23-2	213.05	213.48	216.33	214.28	0.83	ppb
Strontium	86-1	62.86	62.39	63.65	62.97	1.01	ppb
Strontium	88-1	62.73	63.53	62.48	62.91	0.87	ppb
Sulfur	34-1	-1051.50	-1039.74	-1083.74	-1058.32		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	26.25	26.72	26.79	26.58	1.11	ppb
Thallium	205-1	26.71	26.68	26.74	26.71	0.11	ppb
Tin	118-1	3.17	3.15	3.08	3.13	1.54	ppb
Titanium	47-1	1861.89	1871.42	1871.59	1868.30	0.30	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:33:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.69	0.68	1.88	ppb
Vanadium	51-2	613.51	612.14	625.82	617.16	1.22	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	695.36	694.79	695.45	695.20	0.05	ppb
Zirconium	90-1	8.51	8.57	8.63	8.57	0.71	ppb
Zirconium	91-1	8.57	8.51	8.58	8.56	0.43	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:36:16	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66703.50	65293.93	66540.74	66179.39	1.17	ppb
Antimony	121-1	286.63	290.25	288.72	288.53	0.63	ppb
Arsenic	75-2	298.90	292.05	296.36	295.77	1.17	ppb
Barium	135-1	5860.80	5829.09	5683.92	5791.27	1.63	ppb
Barium	137-1	5829.05	5888.53	5775.95	5831.17	0.97	ppb
Beryllium	9-1	158.97	158.99	161.77	159.91	1.01	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.10	137.47	135.36	135.98	0.95	ppb
Cadmium	106-1	134.82	132.94	130.52	132.76	1.62	ppb
Cadmium	111-1	146.46	146.10	146.96	146.51	0.29	ppb
Calcium	43-1	11621.65	11747.17	11701.13	11689.98	0.54	ppb
Calcium	44-1	10639.99	10796.79	10784.33	10740.37	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	737.41	719.26	730.19	728.96	1.25	ppb
Cobalt	59-2	1467.53	1413.66	1446.28	1442.49	1.88	ppb
Copper	63-2	1196.83	1177.40	1202.35	1192.19	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	151536.84	149396.31	153428.35	151453.83	1.33	ppb
Iron	57-2	148554.68	147172.92	150401.42	148709.67	1.09	ppb
Iron	54-2	151096.13	148550.95	150629.50	150092.19	0.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:36:16	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	185.71	205.76	207.92	199.80	6.13	ppb
Lead	207-1	187.44	187.12	190.72	188.43	1.06	ppb
Lead	208-1	195.60	202.67	201.95	200.07	1.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	38492.84	38116.57	38320.33	38309.92	0.49	ppb
Manganese	55-2	4279.93	4182.70	4286.38	4249.67	1.37	ppb
Molybdenum	94-1	15.15	15.21	15.37	15.24	0.74	ppb
Molybdenum	95-1	1.15	1.16	1.19	1.17	1.51	ppb
Molybdenum	96-1	3.48	3.43	3.50	3.47	1.17	ppb
Molybdenum	97-1	1.11	1.08	1.09	1.09	1.02	ppb
Molybdenum	98-1	1.11	1.11	1.13	1.12	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1489.72	1453.33	1490.27	1477.77	1.43	ppb
Phosphorus	31-2	1574.05	1547.05	1572.14	1564.41	0.96	ppb
Potassium	39-2	5789.47	5782.65	5753.36	5775.16	0.33	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				120		%
Scandium	45-2				119		%
Selenium	82-1	300.83	305.04	306.10	303.99	0.92	ppb
Selenium	77-2	310.81	305.35	308.02	308.06	0.89	ppb
Selenium	78-2	290.77	294.56	287.49	290.94	1.22	ppb
Silicon	28-1	744.37	747.10	743.47	744.98	0.25	ppb
Silver	107-1	90.59	87.04	85.78	87.80	2.84	ppb
Silver	109-1	97.43	93.64	100.89	97.32	3.73	ppb
Sodium	23-2	212.29	211.25	213.39	212.31	0.50	ppb
Strontium	86-1	61.98	62.53	62.46	62.32	0.48	ppb
Strontium	88-1	61.00	62.19	62.38	61.86	1.21	ppb
Sulfur	34-1	-1103.78	-1110.43	-1105.21	-1106.47		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	126.29	127.41	128.42	127.37	0.84	ppb
Thallium	205-1	137.95	136.03	138.93	137.64	1.07	ppb
Tin	118-1	2.96	2.93	2.93	2.94	0.70	ppb
Titanium	47-1	1826.76	1858.24	1822.06	1835.68	1.07	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:36:16	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.66	0.66	0.90	ppb
Vanadium	51-2	1657.33	1616.82	1632.03	1635.39	1.25	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	1738.40	1682.32	1730.36	1717.03	1.77	ppb
Zirconium	90-1	8.34	8.60	8.58	8.51	1.69	ppb
Zirconium	91-1	8.60	8.57	8.64	8.60	0.37	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-12	Instrumnet Name :	P7
Client Sample ID :	MYDAC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:39:14	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63834.08	65073.49	63830.18	64245.92	1.12	ppb
Antimony	121-1	3.33	3.25	3.42	3.33	2.58	ppb
Arsenic	75-2	205.24	206.42	206.40	206.02	0.33	ppb
Barium	135-1	211.84	213.55	214.30	213.23	0.59	ppb
Barium	137-1	212.77	215.86	219.26	215.96	1.50	ppb
Beryllium	9-1	1.21	1.09	1.24	1.18	6.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.03	5.42	5.25	5.23	3.66	ppb
Cadmium	106-1	6.68	6.07	6.48	6.41	4.80	ppb
Cadmium	111-1	3.60	3.50	3.52	3.54	1.48	ppb
Calcium	43-1	11138.77	11264.55	11012.26	11138.52	1.13	ppb
Calcium	44-1	10340.04	10448.20	10335.13	10374.46	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208.13	208.42	206.15	207.57	0.59	ppb
Cobalt	59-2	113.11	113.00	111.62	112.58	0.74	ppb
Copper	63-2	539.25	546.03	541.53	542.27	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	155588.04	156010.98	153563.89	155054.30	0.84	ppb
Iron	57-2	149706.75	150786.25	149532.76	150008.58	0.45	ppb
Iron	54-2	153869.81	152335.34	153629.37	153278.17	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-12	Instrumnet Name :	P7
Client Sample ID :	MYDAC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:39:14	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.83	140.53	142.16	140.17	1.56	ppb
Lead	207-1	137.24	142.43	143.05	140.91	2.27	ppb
Lead	208-1	145.04	148.65	151.41	148.37	2.15	ppb
Lithium	6-1				95		%
Magnesium	24-2	38978.12	39390.67	38556.58	38975.13	1.07	ppb
Manganese	55-2	3233.99	3258.61	3216.77	3236.45	0.65	ppb
Molybdenum	94-1	16.30	16.38	16.70	16.46	1.30	ppb
Molybdenum	95-1	1.72	1.71	1.75	1.72	1.29	ppb
Molybdenum	96-1	4.06	4.22	4.20	4.16	2.11	ppb
Molybdenum	97-1	1.67	1.72	1.75	1.71	2.25	ppb
Molybdenum	98-1	1.68	1.75	1.71	1.71	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.19	147.23	147.00	147.14	0.08	ppb
Phosphorus	31-2	1488.72	1538.40	1492.62	1506.58	1.83	ppb
Potassium	39-2	7239.84	7213.64	7113.77	7189.08	0.93	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				120		%
Scandium	45-2				120		%
Selenium	82-1	1.38	2.33	1.57	1.76	28.50	ppb
Selenium	77-2	8.97	8.79	8.87	8.88	0.97	ppb
Selenium	78-2	2.85	3.09	2.71	2.88	6.73	ppb
Silicon	28-1	686.99	679.14	662.64	676.25	1.84	ppb
Silver	107-1	0.96	0.88	0.88	0.90	4.98	ppb
Silver	109-1	0.92	0.90	0.88	0.90	2.60	ppb
Sodium	23-2	269.16	270.87	269.45	269.83	0.34	ppb
Strontium	86-1	50.52	51.32	51.59	51.14	1.09	ppb
Strontium	88-1	50.43	50.31	50.74	50.49	0.44	ppb
Sulfur	34-1	-882.10	-960.18	-1033.85	-958.71		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.26	0.28	0.28	0.27	4.22	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	2.02	ppb
Tin	118-1	3.84	3.84	3.84	3.84	0.10	ppb
Titanium	47-1	2228.47	2232.54	2204.15	2221.72	0.69	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-12	Instrumnet Name :	P7
Client Sample ID :	MYDAC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:39:14	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.67	0.68	0.66	3.53	ppb
Vanadium	51-2	322.63	321.55	325.61	323.26	0.65	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	513.27	517.14	510.79	513.73	0.62	ppb
Zirconium	90-1	8.84	9.02	9.07	8.98	1.34	ppb
Zirconium	91-1	8.88	9.05	9.19	9.04	1.69	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-13	Instrumnet Name :	P7
Client Sample ID :	MYDAC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:42:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69155.98	68457.06	68973.65	68862.23	0.53	ppb
Antimony	121-1	1.23	1.25	1.24	1.24	0.95	ppb
Arsenic	75-2	262.03	261.03	257.83	260.30	0.84	ppb
Barium	135-1	456.69	457.93	461.09	458.57	0.49	ppb
Barium	137-1	481.00	485.78	474.01	480.26	1.23	ppb
Beryllium	9-1	1.41	1.47	1.58	1.49	5.71	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.74	3.70	3.12	3.52	9.86	ppb
Cadmium	106-1	6.04	5.51	6.06	5.87	5.36	ppb
Cadmium	111-1	3.01	2.94	3.03	2.99	1.54	ppb
Calcium	43-1	9647.09	9737.82	9592.03	9658.98	0.76	ppb
Calcium	44-1	8814.02	8842.83	8978.85	8878.57	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.07	159.77	160.08	160.30	0.42	ppb
Cobalt	59-2	95.45	95.21	95.53	95.40	0.18	ppb
Copper	63-2	446.33	447.21	444.18	445.90	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	175248.94	174007.08	174769.45	174675.16	0.36	ppb
Iron	57-2	173853.53	170666.48	172163.67	172227.89	0.93	ppb
Iron	54-2	174517.45	171576.34	174392.59	173495.46	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-13	Instrumnet Name :	P7
Client Sample ID :	MYDAC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:42:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.42	100.12	100.45	101.66	2.36	ppb
Lead	207-1	101.65	100.84	102.48	101.66	0.81	ppb
Lead	208-1	108.19	105.00	105.46	106.22	1.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	45112.25	44562.96	44955.32	44876.84	0.63	ppb
Manganese	55-2	3475.95	3473.84	3456.06	3468.62	0.32	ppb
Molybdenum	94-1	12.23	12.56	12.65	12.48	1.76	ppb
Molybdenum	95-1	1.37	1.45	1.49	1.44	4.00	ppb
Molybdenum	96-1	3.60	3.77	3.73	3.70	2.36	ppb
Molybdenum	97-1	1.45	1.42	1.42	1.43	1.05	ppb
Molybdenum	98-1	1.37	1.39	1.39	1.39	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.35	137.23	138.26	137.95	0.45	ppb
Phosphorus	31-2	1985.78	1996.01	2016.84	1999.54	0.79	ppb
Potassium	39-2	9631.38	9455.48	9498.06	9528.31	0.96	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				132		%
Scandium	45-2				131		%
Selenium	82-1	1.04	0.85	1.07	0.98	12.23	ppb
Selenium	77-2	16.67	13.51	14.40	14.86	10.98	ppb
Selenium	78-2	2.27	3.00	3.05	2.78	15.68	ppb
Silicon	28-1	669.33	683.77	669.15	674.08	1.24	ppb
Silver	107-1	0.60	0.60	0.60	0.60	0.47	ppb
Silver	109-1	0.61	0.62	0.62	0.62	0.41	ppb
Sodium	23-2	186.86	185.68	188.37	186.97	0.72	ppb
Strontium	86-1	63.46	64.82	63.77	64.02	1.12	ppb
Strontium	88-1	64.03	63.92	63.92	63.96	0.10	ppb
Sulfur	34-1	-1312.66	-1264.61	-1354.50	-1310.59		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.26	0.26	0.26	1.84	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	1.19	ppb
Tin	118-1	3.29	3.27	3.21	3.26	1.19	ppb
Titanium	47-1	1032.02	1043.31	1025.25	1033.53	0.88	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-13	Instrumnet Name :	P7
Client Sample ID :	MYDAC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:42:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.74	0.74	0.74	1.51	ppb
Vanadium	51-2	515.28	502.00	501.37	506.22	1.55	ppb
Yttrium	89-1				122		%
Yttrium	89-2				118		%
Zinc	66-2	387.95	389.58	387.92	388.48	0.24	ppb
Zirconium	90-1	6.55	6.81	6.78	6.71	2.11	ppb
Zirconium	91-1	6.76	6.94	6.91	6.87	1.42	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-14	Instrumnet Name :	P7
Client Sample ID :	MYDAC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:45:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28462.75	28318.76	28677.01	28486.17	0.63	ppb
Antimony	121-1	0.96	0.98	0.96	0.97	1.15	ppb
Arsenic	75-2	42.77	44.22	44.52	43.83	2.13	ppb
Barium	135-1	255.01	262.67	262.95	260.21	1.73	ppb
Barium	137-1	255.48	264.66	263.28	261.14	1.90	ppb
Beryllium	9-1	1.11	1.19	1.25	1.18	6.04	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.70	0.96	0.98	0.88	17.40	ppb
Cadmium	106-1	3.14	2.91	2.02	2.69	22.05	ppb
Cadmium	111-1	1.13	1.11	1.06	1.10	3.36	ppb
Calcium	43-1	12590.62	12920.18	12767.57	12759.45	1.29	ppb
Calcium	44-1	11645.50	11848.89	11690.83	11728.40	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.29	47.83	48.43	48.18	0.65	ppb
Cobalt	59-2	25.99	26.03	26.68	26.24	1.48	ppb
Copper	63-2	97.69	98.20	99.09	98.33	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	58907.41	59190.43	59857.03	59318.29	0.82	ppb
Iron	57-2	58422.40	59336.30	58972.31	58910.34	0.78	ppb
Iron	54-2	59261.75	58729.48	59334.69	59108.64	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-14	Instrumnet Name :	P7
Client Sample ID :	MYDAC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:45:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.19	67.22	66.47	66.29	1.55	ppb
Lead	207-1	64.68	66.31	65.37	65.45	1.25	ppb
Lead	208-1	64.40	66.06	65.30	65.25	1.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	13060.15	13238.92	13184.39	13161.15	0.70	ppb
Manganese	55-2	1174.44	1173.22	1180.00	1175.89	0.31	ppb
Molybdenum	94-1	2.80	2.71	2.90	2.81	3.31	ppb
Molybdenum	95-1	0.90	0.87	0.92	0.90	2.43	ppb
Molybdenum	96-1	1.46	1.43	1.47	1.45	1.22	ppb
Molybdenum	97-1	0.93	0.89	0.95	0.93	3.17	ppb
Molybdenum	98-1	0.89	0.89	0.91	0.89	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.78	36.86	37.71	37.11	1.39	ppb
Phosphorus	31-2	2998.23	2970.05	3065.72	3011.33	1.63	ppb
Potassium	39-2	8411.60	8145.58	8257.33	8271.51	1.61	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.72	0.56	0.45	0.58	23.07	ppb
Selenium	77-2	13.16	15.35	14.75	14.42	7.84	ppb
Selenium	78-2	4.20	3.00	3.18	3.46	18.73	ppb
Silicon	28-1	663.29	666.29	666.25	665.28	0.26	ppb
Silver	107-1	0.37	0.38	0.40	0.38	4.06	ppb
Silver	109-1	0.37	0.38	0.37	0.38	2.03	ppb
Sodium	23-2	273.81	274.93	279.37	276.04	1.06	ppb
Strontium	86-1	71.61	71.93	72.87	72.14	0.90	ppb
Strontium	88-1	71.00	72.11	72.33	71.81	0.99	ppb
Sulfur	34-1	-550.91	-610.67	-697.68	-619.75		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.21	0.21	0.22	0.21	2.15	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	4.51	ppb
Tin	118-1	4.25	4.40	4.36	4.34	1.81	ppb
Titanium	47-1	752.85	767.07	760.37	760.10	0.94	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-14	Instrumnet Name :	P7
Client Sample ID :	MYDAC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:45:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.91	0.91	1.16	ppb
Vanadium	51-2	99.12	99.11	100.77	99.67	0.96	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	316.20	315.79	320.34	317.44	0.79	ppb
Zirconium	90-1	1.17	1.18	1.22	1.19	2.52	ppb
Zirconium	91-1	1.15	1.22	1.21	1.19	3.16	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-15	Instrumnet Name :	P7
Client Sample ID :	MYDAC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:48:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23633.82	23419.43	23558.81	23537.35	0.46	ppb
Antimony	121-1	0.60	0.61	0.61	0.61	0.49	ppb
Arsenic	75-2	24.47	24.49	25.02	24.66	1.28	ppb
Barium	135-1	211.00	212.89	214.59	212.83	0.84	ppb
Barium	137-1	212.97	215.28	215.79	214.68	0.70	ppb
Beryllium	9-1	1.15	1.21	1.11	1.16	4.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	0.83	0.69	0.85	20.88	ppb
Cadmium	106-1	2.50	1.91	1.70	2.04	20.41	ppb
Cadmium	111-1	0.73	0.73	0.67	0.71	5.09	ppb
Calcium	43-1	12667.90	13056.17	13037.81	12920.63	1.70	ppb
Calcium	44-1	11759.48	12228.09	11969.09	11985.55	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.84	52.54	53.06	52.81	0.49	ppb
Cobalt	59-2	21.23	21.11	21.66	21.33	1.37	ppb
Copper	63-2	67.02	66.51	66.38	66.64	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	45032.72	44745.27	44608.93	44795.64	0.48	ppb
Iron	57-2	43623.36	43326.39	43293.05	43414.26	0.42	ppb
Iron	54-2	44568.96	43712.73	44617.38	44299.69	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-15	Instrumnet Name :	P7
Client Sample ID :	MYDAC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:48:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.23	40.80	40.87	40.64	0.86	ppb
Lead	207-1	38.00	38.69	38.88	38.52	1.20	ppb
Lead	208-1	38.50	39.26	39.05	38.94	1.01	ppb
Lithium	6-1				90		%
Magnesium	24-2	10525.79	10556.24	10509.35	10530.46	0.23	ppb
Manganese	55-2	874.19	861.52	868.33	868.01	0.73	ppb
Molybdenum	94-1	7.95	8.13	8.21	8.10	1.64	ppb
Molybdenum	95-1	0.61	0.60	0.64	0.62	3.61	ppb
Molybdenum	96-1	1.62	1.69	1.71	1.67	2.75	ppb
Molybdenum	97-1	0.64	0.61	0.52	0.59	10.69	ppb
Molybdenum	98-1	0.59	0.60	0.59	0.59	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.97	45.47	45.51	45.32	0.67	ppb
Phosphorus	31-2	2146.05	2126.97	2103.51	2125.51	1.00	ppb
Potassium	39-2	6871.76	6869.75	6809.30	6850.27	0.52	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	0.60	0.39	0.23	0.40	45.96	ppb
Selenium	77-2	9.64	11.17	10.69	10.50	7.47	ppb
Selenium	78-2	1.60	2.23	1.59	1.81	20.18	ppb
Silicon	28-1	805.53	820.04	816.13	813.90	0.92	ppb
Silver	107-1	0.21	0.21	0.22	0.21	2.34	ppb
Silver	109-1	0.21	0.21	0.21	0.21	0.94	ppb
Sodium	23-2	279.32	277.83	279.62	278.92	0.34	ppb
Strontium	86-1	65.34	66.48	67.23	66.35	1.44	ppb
Strontium	88-1	65.03	65.89	66.19	65.71	0.92	ppb
Sulfur	34-1	-1004.04	-994.99	-1051.04	-1016.69		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.18	0.17	0.18	2.60	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	1.04	ppb
Tin	118-1	4.23	4.21	4.32	4.25	1.38	ppb
Titanium	47-1	639.87	660.29	655.37	651.84	1.63	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-15	Instrumnet Name :	P7
Client Sample ID :	MYDAC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:48:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.15	1.16	1.15	0.61	ppb
Vanadium	51-2	80.43	80.20	80.39	80.34	0.16	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	150.55	150.05	152.14	150.91	0.72	ppb
Zirconium	90-1	4.58	4.65	4.69	4.64	1.21	ppb
Zirconium	91-1	4.68	4.67	4.67	4.67	0.11	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-16	Instrumnet Name :	P7
Client Sample ID :	MYDAC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:51:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39556.56	38931.33	38796.72	39094.87	1.04	ppb
Antimony	121-1	1.17	1.17	1.18	1.17	0.68	ppb
Arsenic	75-2	51.19	50.55	50.81	50.85	0.63	ppb
Barium	135-1	409.55	419.62	412.29	413.82	1.26	ppb
Barium	137-1	434.43	430.66	438.10	434.40	0.86	ppb
Beryllium	9-1	1.79	1.75	2.07	1.87	9.25	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.22	2.87	2.51	2.54	12.87	ppb
Cadmium	106-1	5.11	3.88	4.08	4.36	15.07	ppb
Cadmium	111-1	2.15	2.12	2.17	2.15	1.21	ppb
Calcium	43-1	23751.13	24233.91	23669.64	23884.89	1.28	ppb
Calcium	44-1	22027.68	22156.95	21607.98	21930.87	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.62	60.30	60.87	60.60	0.47	ppb
Cobalt	59-2	34.80	34.11	34.53	34.48	1.01	ppb
Copper	63-2	154.09	153.17	153.10	153.45	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	79293.51	78262.45	78822.34	78792.77	0.66	ppb
Iron	57-2	78437.58	77372.50	77700.06	77836.71	0.70	ppb
Iron	54-2	78433.53	77879.85	77185.63	77833.00	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-16	Instrumnet Name :	P7
Client Sample ID :	MYDAC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:51:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.36	103.87	102.06	102.76	0.94	ppb
Lead	207-1	101.36	102.84	102.90	102.37	0.85	ppb
Lead	208-1	106.57	107.38	107.15	107.03	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	17606.68	17566.67	17648.96	17607.44	0.23	ppb
Manganese	55-2	1707.15	1697.42	1676.97	1693.85	0.91	ppb
Molybdenum	94-1	14.53	14.78	14.76	14.69	0.94	ppb
Molybdenum	95-1	1.07	1.07	1.03	1.06	2.21	ppb
Molybdenum	96-1	2.88	2.93	2.92	2.91	0.82	ppb
Molybdenum	97-1	1.02	1.04	1.03	1.03	1.15	ppb
Molybdenum	98-1	0.99	1.04	1.01	1.01	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.96	55.05	54.70	54.90	0.32	ppb
Phosphorus	31-2	2938.41	2932.24	2944.14	2938.26	0.20	ppb
Potassium	39-2	9124.19	8965.88	9120.79	9070.29	1.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	82-1	1.42	0.80	1.01	1.08	29.31	ppb
Selenium	77-2	22.55	18.45	22.03	21.01	10.61	ppb
Selenium	78-2	3.99	4.26	4.26	4.17	3.71	ppb
Silicon	28-1	894.49	908.17	889.31	897.32	1.09	ppb
Silver	107-1	0.55	0.56	0.57	0.56	2.03	ppb
Silver	109-1	0.56	0.56	0.56	0.56	0.44	ppb
Sodium	23-2	347.03	340.23	343.24	343.50	0.99	ppb
Strontium	86-1	114.64	115.23	114.57	114.81	0.32	ppb
Strontium	88-1	113.62	114.22	114.20	114.01	0.30	ppb
Sulfur	34-1	-799.97	-739.12	-796.41	-778.50		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.26	0.25	0.26	3.91	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	2.39	ppb
Tin	118-1	22.01	22.33	22.32	22.22	0.81	ppb
Titanium	47-1	915.46	931.97	911.54	919.66	1.18	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-16	Instrumnet Name :	P7
Client Sample ID :	MYDAC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:51:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.97	0.98	0.98	0.40	ppb
Vanadium	51-2	131.18	130.82	130.05	130.68	0.44	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	337.55	336.27	338.68	337.50	0.36	ppb
Zirconium	90-1	8.24	8.36	8.26	8.29	0.76	ppb
Zirconium	91-1	8.05	8.36	8.42	8.28	2.42	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-17	Instrumnet Name :	P7
Client Sample ID :	MYDAC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:55:42	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45840.03	45239.22	45087.12	45388.79	0.88	ppb
Antimony	121-1	0.87	0.92	0.91	0.90	2.73	ppb
Arsenic	75-2	44.29	43.30	44.50	44.03	1.45	ppb
Barium	135-1	535.08	543.38	547.60	542.02	1.18	ppb
Barium	137-1	548.37	556.94	551.54	552.28	0.78	ppb
Beryllium	9-1	2.06	2.11	2.06	2.08	1.46	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	1.91	2.09	2.00	4.69	ppb
Cadmium	106-1	3.25	3.10	4.13	3.49	15.94	ppb
Cadmium	111-1	1.02	1.11	1.16	1.09	6.68	ppb
Calcium	43-1	33692.37	33710.99	34130.90	33844.75	0.73	ppb
Calcium	44-1	34188.73	34145.94	34034.25	34122.97	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.77	69.46	68.98	69.40	0.57	ppb
Cobalt	59-2	36.62	36.25	36.38	36.42	0.51	ppb
Copper	63-2	103.23	101.92	102.77	102.64	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	82716.13	81207.82	80934.44	81619.46	1.18	ppb
Iron	57-2	80403.40	81189.57	80328.86	80640.61	0.59	ppb
Iron	54-2	81079.29	79412.23	80258.35	80249.95	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-17	Instrumnet Name :	P7
Client Sample ID :	MYDAC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:55:42	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.25	51.43	51.06	51.25	0.37	ppb
Lead	207-1	49.94	50.12	49.55	49.87	0.58	ppb
Lead	208-1	50.36	50.41	49.74	50.17	0.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	19415.40	19342.73	19528.41	19428.85	0.48	ppb
Manganese	55-2	1790.06	1768.35	1737.95	1765.45	1.48	ppb
Molybdenum	94-1	22.02	22.52	22.58	22.37	1.37	ppb
Molybdenum	95-1	0.85	0.84	0.85	0.85	1.02	ppb
Molybdenum	96-1	3.50	3.54	3.53	3.52	0.51	ppb
Molybdenum	97-1	0.80	0.81	0.84	0.82	2.45	ppb
Molybdenum	98-1	0.81	0.80	0.79	0.80	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.02	57.45	57.61	57.69	0.50	ppb
Phosphorus	31-2	2301.70	2320.08	2283.84	2301.87	0.79	ppb
Potassium	39-2	6958.30	7029.12	7041.90	7009.77	0.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	82-1	1.03	0.65	0.97	0.88	23.34	ppb
Selenium	77-2	20.97	19.28	16.67	18.98	11.43	ppb
Selenium	78-2	4.10	3.26	5.90	4.42	30.50	ppb
Silicon	28-1	655.69	658.17	666.79	660.22	0.88	ppb
Silver	107-1	0.25	0.26	0.25	0.25	2.48	ppb
Silver	109-1	0.22	0.25	0.25	0.24	6.96	ppb
Sodium	23-2	318.27	314.53	319.68	317.49	0.84	ppb
Strontium	86-1	149.22	149.53	151.66	150.14	0.89	ppb
Strontium	88-1	148.94	148.13	148.62	148.56	0.28	ppb
Sulfur	34-1	-897.23	-876.29	-819.93	-864.48		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.29	0.27	0.26	0.28	5.23	ppb
Thallium	205-1	0.27	0.27	0.26	0.27	3.32	ppb
Tin	118-1	5.26	5.36	5.45	5.36	1.77	ppb
Titanium	47-1	962.14	965.93	955.76	961.28	0.53	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-17	Instrumnet Name :	P7
Client Sample ID :	MYDAC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:55:42	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.94	0.92	0.93	1.30	ppb
Vanadium	51-2	142.35	140.88	141.34	141.52	0.53	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	217.43	216.00	216.52	216.65	0.33	ppb
Zirconium	90-1	12.95	12.89	13.12	12.99	0.89	ppb
Zirconium	91-1	12.88	13.00	13.17	13.02	1.12	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-18	Instrumnet Name :	P7
Client Sample ID :	MYDAC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:58:53	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36580.46	36245.81	36510.88	36445.71	0.48	ppb
Antimony	121-1	2.56	2.59	2.96	2.71	8.25	ppb
Arsenic	75-2	51.92	52.42	54.64	52.99	2.73	ppb
Barium	135-1	397.28	394.32	446.42	412.67	7.09	ppb
Barium	137-1	416.02	407.16	476.05	433.08	8.65	ppb
Beryllium	9-1	1.75	1.82	2.02	1.86	7.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.00	2.26	2.23	9.99	ppb
Cadmium	106-1	3.78	3.69	3.58	3.68	2.63	ppb
Cadmium	111-1	1.52	1.50	1.71	1.58	7.23	ppb
Calcium	43-1	24673.26	25298.92	27944.41	25972.20	6.69	ppb
Calcium	44-1	22706.33	23566.18	25763.86	24012.12	6.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.12	57.29	57.30	57.24	0.18	ppb
Cobalt	59-2	32.57	32.86	32.61	32.68	0.48	ppb
Copper	63-2	268.61	268.00	267.81	268.14	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	76896.41	76920.66	76943.42	76920.16	0.03	ppb
Iron	57-2	75819.92	75299.49	73528.28	74882.56	1.60	ppb
Iron	54-2	75336.47	76441.72	76771.47	76183.22	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-18	Instrumnet Name :	P7
Client Sample ID :	MYDAC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:58:53	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	129.02	131.55	149.11	136.56	8.01	ppb
Lead	207-1	129.35	132.24	150.47	137.35	8.34	ppb
Lead	208-1	135.18	136.01	156.72	142.64	8.56	ppb
Lithium	6-1				89		%
Magnesium	24-2	16270.03	16513.57	16517.98	16433.86	0.86	ppb
Manganese	55-2	1582.08	1600.79	1573.12	1585.33	0.89	ppb
Molybdenum	94-1	20.15	20.29	23.95	21.46	10.05	ppb
Molybdenum	95-1	1.93	1.86	2.19	1.99	8.74	ppb
Molybdenum	96-1	4.21	4.29	4.90	4.47	8.41	ppb
Molybdenum	97-1	1.84	1.97	2.21	2.01	9.47	ppb
Molybdenum	98-1	1.89	1.95	2.15	1.99	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.93	53.31	52.66	52.97	0.61	ppb
Phosphorus	31-2	2457.38	2472.38	2417.57	2449.11	1.16	ppb
Potassium	39-2	6764.00	6775.47	6751.22	6763.56	0.18	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	82-1	1.38	1.02	1.50	1.30	19.17	ppb
Selenium	77-2	18.82	20.06	20.22	19.70	3.88	ppb
Selenium	78-2	3.05	3.68	5.49	4.08	31.08	ppb
Silicon	28-1	937.49	966.97	1048.52	984.33	5.84	ppb
Silver	107-1	0.59	0.62	0.70	0.64	9.57	ppb
Silver	109-1	0.60	0.59	0.69	0.63	8.50	ppb
Sodium	23-2	323.87	328.01	333.05	328.31	1.40	ppb
Strontium	86-1	112.96	115.11	132.46	120.18	8.90	ppb
Strontium	88-1	112.18	115.45	131.34	119.66	8.57	ppb
Sulfur	34-1	-838.77	-880.28	-485.94	-735.00		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.25	0.27	0.30	0.27	10.83	ppb
Thallium	205-1	0.25	0.26	0.29	0.27	8.29	ppb
Tin	118-1	22.23	22.32	25.76	23.44	8.58	ppb
Titanium	47-1	1038.74	1061.69	1199.73	1100.05	7.92	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-18	Instrumnet Name :	P7
Client Sample ID :	MYDAC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:58:53	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.93	1.06	0.96	8.49	ppb
Vanadium	51-2	125.90	126.55	126.01	126.15	0.27	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	301.91	304.86	305.72	304.16	0.66	ppb
Zirconium	90-1	11.08	11.20	13.00	11.76	9.14	ppb
Zirconium	91-1	11.00	11.32	12.86	11.72	8.49	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-19	Instrumnet Name :	P7
Client Sample ID :	MYDAC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:02:03	DataFile Name :	044ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31203.10	31171.35	30799.62	31058.02	0.72	ppb
Antimony	121-1	1.03	1.00	1.06	1.03	2.77	ppb
Arsenic	75-2	58.28	59.99	60.36	59.54	1.86	ppb
Barium	135-1	226.83	229.20	230.14	228.72	0.75	ppb
Barium	137-1	231.40	232.99	232.17	232.18	0.34	ppb
Beryllium	9-1	0.78	0.80	0.77	0.79	1.87	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.09	1.06	1.14	9.79	ppb
Cadmium	106-1	3.57	2.97	2.57	3.04	16.62	ppb
Cadmium	111-1	0.46	0.44	0.38	0.43	10.18	ppb
Calcium	43-1	29894.40	30457.17	30401.72	30251.10	1.03	ppb
Calcium	44-1	27588.31	27927.70	28140.85	27885.62	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.16	101.26	101.22	101.55	0.52	ppb
Cobalt	59-2	50.61	50.68	49.81	50.36	0.96	ppb
Copper	63-2	112.98	112.45	112.03	112.49	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	73948.76	72990.79	72401.98	73113.84	1.07	ppb
Iron	57-2	72248.24	71508.34	72048.13	71934.90	0.53	ppb
Iron	54-2	73175.40	72267.07	73026.30	72822.92	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-19	Instrumnet Name :	P7
Client Sample ID :	MYDAC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:02:03	DataFile Name :	044ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.07	12.37	12.71	12.38	2.58	ppb
Lead	207-1	10.51	11.02	11.13	10.89	3.03	ppb
Lead	208-1	10.95	11.26	11.45	11.22	2.23	ppb
Lithium	6-1				90		%
Magnesium	24-2	19317.19	19096.84	19076.97	19163.67	0.70	ppb
Manganese	55-2	1736.54	1701.49	1720.03	1719.35	1.02	ppb
Molybdenum	94-1	15.66	15.93	16.09	15.89	1.37	ppb
Molybdenum	95-1	1.16	1.17	1.20	1.18	1.81	ppb
Molybdenum	96-1	3.06	3.18	3.22	3.15	2.69	ppb
Molybdenum	97-1	1.18	1.13	1.17	1.16	2.05	ppb
Molybdenum	98-1	1.15	1.20	1.15	1.17	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.03	78.02	78.08	78.38	0.72	ppb
Phosphorus	31-2	1320.67	1300.36	1286.78	1302.61	1.31	ppb
Potassium	39-2	1955.19	1937.80	1892.66	1928.55	1.67	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	0.61	0.85	0.84	0.77	17.84	ppb
Selenium	77-2	10.04	6.66	9.27	8.66	20.47	ppb
Selenium	78-2	0.94	2.57	0.95	1.48	63.25	ppb
Silicon	28-1	823.55	823.96	833.51	827.01	0.68	ppb
Silver	107-1	0.11	0.13	0.14	0.13	10.11	ppb
Silver	109-1	0.10	0.11	0.13	0.12	13.74	ppb
Sodium	23-2	862.24	868.09	861.43	863.92	0.42	ppb
Strontium	86-1	84.10	85.85	86.26	85.40	1.34	ppb
Strontium	88-1	84.06	84.68	84.68	84.47	0.42	ppb
Sulfur	34-1	-843.05	-817.49	-749.38	-803.31		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.15	0.15	0.15	2.73	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	1.57	ppb
Tin	118-1	2.56	2.68	2.63	2.62	2.22	ppb
Titanium	47-1	1067.56	1068.24	1091.27	1075.69	1.25	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-19	Instrumnet Name :	P7
Client Sample ID :	MYDAC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:02:03	DataFile Name :	044ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.20	1.22	1.19	2.64	ppb
Vanadium	51-2	167.81	166.52	165.32	166.55	0.75	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	105.71	104.38	103.31	104.47	1.15	ppb
Zirconium	90-1	8.72	9.00	9.04	8.92	1.94	ppb
Zirconium	91-1	8.87	8.86	8.87	8.87	0.05	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-20	Instrumnet Name :	P7
Client Sample ID :	MYDAD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:05:15	DataFile Name :	045ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28867.73	28882.67	28713.06	28821.15	0.33	ppb
Antimony	121-1	0.83	0.85	0.86	0.85	1.47	ppb
Arsenic	75-2	44.79	45.18	44.13	44.70	1.19	ppb
Barium	135-1	127.00	131.57	132.10	130.23	2.16	ppb
Barium	137-1	130.81	133.09	133.40	132.43	1.07	ppb
Beryllium	9-1	0.91	0.82	0.96	0.90	7.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.15	1.35	1.11	22.33	ppb
Cadmium	106-1	2.31	2.30	2.73	2.45	10.01	ppb
Cadmium	111-1	0.36	0.32	0.35	0.34	5.64	ppb
Calcium	43-1	28839.65	29574.05	29151.98	29188.56	1.26	ppb
Calcium	44-1	26892.73	27361.66	26915.43	27056.61	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.82	99.19	98.86	98.95	0.20	ppb
Cobalt	59-2	38.83	39.31	39.36	39.17	0.74	ppb
Copper	63-2	98.81	98.15	98.41	98.45	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	67765.76	67386.41	67093.54	67415.24	0.50	ppb
Iron	57-2	66154.48	66718.70	65837.83	66237.00	0.67	ppb
Iron	54-2	66470.80	66583.31	66740.05	66598.05	0.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-20	Instrumnet Name :	P7
Client Sample ID :	MYDAD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:05:15	DataFile Name :	045ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.48	12.56	12.60	12.54	0.50	ppb
Lead	207-1	10.58	10.77	10.78	10.71	1.06	ppb
Lead	208-1	11.04	11.30	11.22	11.19	1.20	ppb
Lithium	6-1				89		%
Magnesium	24-2	16956.59	17052.13	17004.13	17004.29	0.28	ppb
Manganese	55-2	969.80	973.47	958.90	967.39	0.78	ppb
Molybdenum	94-1	16.41	16.23	16.53	16.39	0.93	ppb
Molybdenum	95-1	1.70	1.69	1.66	1.68	1.09	ppb
Molybdenum	96-1	3.60	3.61	3.56	3.59	0.77	ppb
Molybdenum	97-1	1.64	1.61	1.63	1.62	0.97	ppb
Molybdenum	98-1	1.66	1.64	1.61	1.64	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.50	70.94	71.30	71.25	0.40	ppb
Phosphorus	31-2	1216.60	1198.91	1204.40	1206.64	0.75	ppb
Potassium	39-2	2419.72	2414.60	2391.16	2408.49	0.63	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	0.55	0.65	0.42	0.54	21.62	ppb
Selenium	77-2	8.97	13.28	9.30	10.52	22.83	ppb
Selenium	78-2	2.60	0.83	1.30	1.58	58.25	ppb
Silicon	28-1	802.10	820.27	810.27	810.88	1.12	ppb
Silver	107-1	0.10	0.11	0.11	0.11	4.42	ppb
Silver	109-1	0.09	0.11	0.11	0.10	12.73	ppb
Sodium	23-2	1064.38	1073.69	1079.47	1072.51	0.71	ppb
Strontium	86-1	82.68	82.63	82.30	82.53	0.25	ppb
Strontium	88-1	80.57	81.77	82.38	81.57	1.13	ppb
Sulfur	34-1	-612.91	-502.90	-593.67	-569.83		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.13	0.12	0.12	6.54	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	4.78	ppb
Tin	118-1	2.69	2.69	2.81	2.73	2.54	ppb
Titanium	47-1	1059.26	1093.27	1067.67	1073.40	1.65	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-20	Instrumnet Name :	P7
Client Sample ID :	MYDAD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:05:15	DataFile Name :	045ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.33	1.34	1.34	0.25	ppb
Vanadium	51-2	154.16	154.78	154.04	154.33	0.26	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	101.79	101.24	102.52	101.85	0.63	ppb
Zirconium	90-1	8.92	9.01	8.96	8.96	0.52	ppb
Zirconium	91-1	8.97	8.95	9.07	9.00	0.72	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-21	Instrumnet Name :	P7
Client Sample ID :	MYDAD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:08:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27633.44	27660.28	27695.06	27662.92	0.11	ppb
Antimony	121-1	0.93	0.95	1.03	0.97	5.04	ppb
Arsenic	75-2	41.54	40.72	41.50	41.25	1.11	ppb
Barium	135-1	134.20	141.01	140.74	138.65	2.78	ppb
Barium	137-1	136.33	141.82	141.31	139.82	2.17	ppb
Beryllium	9-1	0.86	0.80	0.80	0.82	4.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.18	1.11	1.16	3.58	ppb
Cadmium	106-1	2.70	3.67	3.13	3.17	15.36	ppb
Cadmium	111-1	0.38	0.47	0.41	0.42	11.47	ppb
Calcium	43-1	32748.75	33144.67	32706.18	32866.53	0.74	ppb
Calcium	44-1	30397.26	30844.41	30229.84	30490.50	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.77	74.77	74.29	74.61	0.37	ppb
Cobalt	59-2	32.07	32.03	31.86	31.98	0.35	ppb
Copper	63-2	72.86	72.93	72.77	72.85	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	62576.86	63647.56	62513.31	62912.58	1.01	ppb
Iron	57-2	61930.66	62294.54	62562.47	62262.55	0.51	ppb
Iron	54-2	61806.52	63241.35	62494.34	62514.07	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-21	Instrumnet Name :	P7
Client Sample ID :	MYDAD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:08:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.47	12.31	12.51	12.43	0.86	ppb
Lead	207-1	11.02	10.95	10.96	10.98	0.37	ppb
Lead	208-1	11.33	11.26	11.39	11.33	0.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	16110.15	16245.56	15998.29	16118.00	0.77	ppb
Manganese	55-2	975.34	967.17	970.11	970.88	0.43	ppb
Molybdenum	94-1	17.01	17.81	17.51	17.44	2.34	ppb
Molybdenum	95-1	0.76	0.72	0.73	0.74	2.43	ppb
Molybdenum	96-1	2.80	2.81	2.87	2.83	1.36	ppb
Molybdenum	97-1	0.77	0.76	0.76	0.76	0.78	ppb
Molybdenum	98-1	0.74	0.76	0.73	0.74	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.38	60.79	60.65	60.94	0.63	ppb
Phosphorus	31-2	1790.94	1798.91	1794.55	1794.80	0.22	ppb
Potassium	39-2	2353.10	2318.59	2319.24	2330.31	0.85	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	0.18	0.32	0.32	0.27	29.11	ppb
Selenium	77-2	11.96	11.21	14.37	12.51	13.23	ppb
Selenium	78-2	1.14	1.80	1.33	1.42	23.81	ppb
Silicon	28-1	604.73	608.16	598.40	603.76	0.82	ppb
Silver	107-1	0.10	0.10	0.12	0.11	11.08	ppb
Silver	109-1	0.09	0.10	0.10	0.10	6.80	ppb
Sodium	23-2	545.27	551.01	550.94	549.07	0.60	ppb
Strontium	86-1	77.11	78.22	78.04	77.79	0.77	ppb
Strontium	88-1	75.57	78.07	78.17	77.27	1.91	ppb
Sulfur	34-1	-524.61	-434.06	-494.29	-484.32		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.12	0.12	0.11	4.23	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	3.46	ppb
Tin	118-1	2.39	2.61	2.62	2.54	5.14	ppb
Titanium	47-1	909.69	919.14	928.61	919.15	1.03	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-21	Instrumnet Name :	P7
Client Sample ID :	MYDAD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:08:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.11	1.09	1.11	2.79	ppb
Vanadium	51-2	125.46	125.19	124.29	124.98	0.49	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	110.51	109.19	110.57	110.09	0.71	ppb
Zirconium	90-1	9.96	10.08	10.08	10.04	0.70	ppb
Zirconium	91-1	9.92	10.13	10.04	10.03	1.05	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:11:39	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50092.99	49887.25	49107.37	49695.87	1.05	ppb
Antimony	121-1	485.03	487.96	485.00	486.00	0.35	ppb
Arsenic	75-2	477.18	482.40	481.08	480.22	0.57	ppb
Barium	135-1	2413.64	2458.40	2461.30	2444.45	1.09	ppb
Barium	137-1	2419.98	2490.65	2467.85	2459.49	1.47	ppb
Beryllium	9-1	548.21	544.56	551.88	548.22	0.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	513.37	522.27	514.52	516.72	0.94	ppb
Cadmium	106-1	509.21	520.87	509.92	513.33	1.27	ppb
Cadmium	111-1	503.87	511.80	506.90	507.52	0.79	ppb
Calcium	43-1	249219.93	248308.69	252688.24	250072.29	0.92	ppb
Calcium	44-1	245502.08	245437.88	248205.70	246381.89	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.82	499.71	495.64	499.06	0.63	ppb
Cobalt	59-2	540.66	538.68	537.21	538.85	0.32	ppb
Copper	63-2	5235.39	5218.75	5232.05	5228.73	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	128323.64	127914.83	128655.74	128298.07	0.29	ppb
Iron	57-2	126582.65	126714.92	126189.88	126495.82	0.22	ppb
Iron	54-2	125926.49	127286.07	126452.69	126555.08	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:11:39	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2534.67	2535.37	2515.27	2528.44	0.45	ppb
Lead	207-1	2551.71	2559.61	2509.44	2540.25	1.06	ppb
Lead	208-1	2543.88	2543.58	2517.80	2535.09	0.59	ppb
Lithium	6-1				91		%
Magnesium	24-2	241539.24	245222.95	244851.74	243871.31	0.83	ppb
Manganese	55-2	4933.24	4959.76	4984.17	4959.06	0.51	ppb
Molybdenum	94-1	5009.80	5032.53	5036.84	5026.39	0.29	ppb
Molybdenum	95-1	4980.84	5019.59	4969.60	4990.01	0.53	ppb
Molybdenum	96-1	4944.30	4995.18	5010.58	4983.35	0.70	ppb
Molybdenum	97-1	4950.54	4993.59	4983.22	4975.78	0.45	ppb
Molybdenum	98-1	4988.21	5020.26	4978.35	4995.61	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.53	526.63	524.63	525.93	0.21	ppb
Phosphorus	31-2	9842.43	10046.17	9679.37	9855.99	1.86	ppb
Potassium	39-2	119725.79	119933.51	118578.68	119412.66	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	470.78	476.97	469.98	472.58	0.81	ppb
Selenium	77-2	447.61	465.30	473.06	461.99	2.82	ppb
Selenium	78-2	450.68	457.46	465.50	457.88	1.62	ppb
Silicon	28-1	646.28	666.29	673.65	662.07	2.14	ppb
Silver	107-1	471.92	476.41	473.92	474.08	0.47	ppb
Silver	109-1	472.65	474.88	475.73	474.42	0.33	ppb
Sodium	23-2	246021.21	246902.62	248249.39	247057.74	0.45	ppb
Strontium	86-1	12354.80	12565.23	12368.22	12429.42	0.95	ppb
Strontium	88-1	12416.76	12438.05	12557.68	12470.83	0.61	ppb
Sulfur	34-1	9920.07	10001.37	10104.58	10008.68	0.92	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	515.99	510.13	507.80	511.31	0.83	ppb
Thallium	205-1	514.19	507.53	510.08	510.60	0.66	ppb
Tin	118-1	486.10	485.14	484.88	485.37	0.13	ppb
Titanium	47-1	4959.52	4964.39	5028.81	4984.24	0.78	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:11:39	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	525.14	525.15	521.16	523.82	0.44	ppb
Vanadium	51-2	506.52	510.08	506.22	507.61	0.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	5153.78	5110.78	5138.40	5134.32	0.42	ppb
Zirconium	90-1	500.79	505.71	509.76	505.42	0.89	ppb
Zirconium	91-1	502.80	506.85	508.09	505.91	0.55	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:14:27	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.30	-1.24	-1.51	-1.35		ppb
Antimony	121-1	0.42	0.32	0.37	0.37	13.40	ppb
Arsenic	75-2	0.02	0.00	0.05	0.02	107.20	ppb
Barium	135-1	0.10	0.05	0.08	0.08	29.76	ppb
Barium	137-1	0.13	0.09	0.07	0.10	29.17	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	27.11	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.06	0.06	0.05	29.48	ppb
Cadmium	106-1	0.88	-0.20	0.29	0.32	167.48	ppb
Cadmium	111-1	0.11	0.01	0.04	0.05	85.62	ppb
Calcium	43-1	9.89	2.64	2.52	5.02	84.19	ppb
Calcium	44-1	5.53	-0.01	-1.37	1.38	264.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.02	0.01	52.99	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	57.56	ppb
Copper	63-2	0.18	0.19	0.21	0.20	5.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	3.21	3.36	3.17	3.24	3.08	ppb
Iron	57-2	0.61	1.49	3.06	1.72	72.18	ppb
Iron	54-2	3.01	4.63	3.12	3.59	25.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:14:27	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.19	0.16	0.19	16.97	ppb
Lead	207-1	0.25	0.17	0.15	0.19	29.85	ppb
Lead	208-1	0.23	0.17	0.16	0.19	20.43	ppb
Lithium	6-1				90		%
Magnesium	24-2	4.78	4.86	4.57	4.74	3.15	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	213.02	ppb
Molybdenum	94-1	1.00	0.60	0.59	0.73	31.49	ppb
Molybdenum	95-1	0.36	0.27	0.25	0.29	20.40	ppb
Molybdenum	96-1	0.41	0.30	0.31	0.34	18.36	ppb
Molybdenum	97-1	0.36	0.29	0.26	0.30	16.72	ppb
Molybdenum	98-1	0.36	0.26	0.25	0.29	20.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-19.65	-16.94	-14.96	-17.18		ppb
Potassium	39-2	11.89	12.15	11.50	11.85	2.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	-0.12	0.79	0.17	0.28	168.59	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.03	0.09	-0.04		ppb
Silicon	28-1	0.43	-0.29	-0.30	-0.06		ppb
Silver	107-1	0.08	0.05	0.05	0.06	25.14	ppb
Silver	109-1	0.08	0.06	0.06	0.07	17.63	ppb
Sodium	23-2	47.28	46.94	44.75	46.32	2.96	ppb
Strontium	86-1	0.52	0.36	0.33	0.40	26.04	ppb
Strontium	88-1	0.56	0.38	0.31	0.42	31.07	ppb
Sulfur	34-1	279.46	-82.74	-147.88	16.28	1414.17	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.04	0.03	0.05	28.58	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	37.12	ppb
Tin	118-1	0.09	0.07	0.11	0.09	26.30	ppb
Titanium	47-1	0.26	0.21	0.21	0.22	14.40	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:14:27	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	37.25	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	25.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	-0.54	-0.45	-0.46	-0.48		ppb
Zirconium	90-1	0.43	0.21	0.21	0.28	44.49	ppb
Zirconium	91-1	0.45	0.23	0.19	0.29	48.08	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-22	Instrumnet Name :	P7
Client Sample ID :	MYDAD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:17:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32375.00	32294.05	32657.36	32442.14	0.59	ppb
Antimony	121-1	1.05	1.06	1.09	1.07	2.14	ppb
Arsenic	75-2	56.09	53.87	55.38	55.12	2.06	ppb
Barium	135-1	110.45	111.68	115.35	112.49	2.27	ppb
Barium	137-1	112.62	113.92	116.05	114.20	1.52	ppb
Beryllium	9-1	0.65	0.73	0.70	0.69	5.87	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.14	1.24	1.17	5.10	ppb
Cadmium	106-1	3.76	2.89	2.93	3.19	15.41	ppb
Cadmium	111-1	0.50	0.42	0.41	0.44	10.84	ppb
Calcium	43-1	27713.89	27943.94	27697.10	27784.98	0.50	ppb
Calcium	44-1	25648.25	25675.34	25826.17	25716.58	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.14	85.79	86.75	86.56	0.80	ppb
Cobalt	59-2	33.28	32.93	33.56	33.25	0.95	ppb
Copper	63-2	109.32	107.46	109.26	108.68	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	79888.86	79015.11	79530.75	79478.24	0.55	ppb
Iron	57-2	78721.45	77301.91	77613.25	77878.87	0.96	ppb
Iron	54-2	78555.88	77563.87	79129.04	78416.26	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-22	Instrumnet Name :	P7
Client Sample ID :	MYDAD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:17:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.82	10.84	11.21	10.96	1.99	ppb
Lead	207-1	9.61	9.89	9.64	9.71	1.60	ppb
Lead	208-1	9.94	10.04	10.11	10.03	0.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	20508.71	20043.69	20319.79	20290.73	1.15	ppb
Manganese	55-2	928.80	921.37	924.90	925.02	0.40	ppb
Molybdenum	94-1	12.71	12.91	12.65	12.75	1.06	ppb
Molybdenum	95-1	0.70	0.70	0.70	0.70	0.46	ppb
Molybdenum	96-1	2.41	2.48	2.37	2.42	2.32	ppb
Molybdenum	97-1	0.70	0.69	0.70	0.69	1.10	ppb
Molybdenum	98-1	0.66	0.71	0.68	0.68	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.44	70.04	70.87	70.45	0.59	ppb
Phosphorus	31-2	1262.34	1248.73	1268.97	1260.01	0.82	ppb
Potassium	39-2	1783.82	1792.09	1815.83	1797.24	0.92	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				119		%
Selenium	82-1	0.46	0.60	0.99	0.68	40.38	ppb
Selenium	77-2	8.13	8.96	10.36	9.15	12.33	ppb
Selenium	78-2	1.93	2.53	1.67	2.05	21.54	ppb
Silicon	28-1	682.34	688.06	676.53	682.31	0.85	ppb
Silver	107-1	0.21	0.17	0.17	0.18	11.75	ppb
Silver	109-1	0.19	0.15	0.15	0.16	14.68	ppb
Sodium	23-2	659.47	658.59	670.98	663.01	1.04	ppb
Strontium	86-1	73.88	74.37	73.71	73.99	0.47	ppb
Strontium	88-1	73.21	72.98	73.44	73.21	0.32	ppb
Sulfur	34-1	-688.61	-744.81	-855.93	-763.11		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.16	0.16	0.16	1.68	ppb
Thallium	205-1	0.17	0.17	0.16	0.17	4.21	ppb
Tin	118-1	2.50	2.67	2.72	2.63	4.52	ppb
Titanium	47-1	1023.42	1043.08	1021.77	1029.42	1.15	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-22	Instrumnet Name :	P7
Client Sample ID :	MYDAD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:17:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.14	1.15	1.15	0.62	ppb
Vanadium	51-2	183.09	180.92	182.77	182.26	0.64	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	113.61	113.71	114.99	114.10	0.68	ppb
Zirconium	90-1	7.18	7.32	7.28	7.26	0.98	ppb
Zirconium	91-1	7.24	7.25	7.38	7.29	1.03	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BL	Instrumnet Name :	P7
Client Sample ID :	PBS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:24:30	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.44	-2.54	-2.39	-2.45		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	7.01	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00	4109.03	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	184.98	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Cadmium	106-1	0.00	1.24	-0.31	0.31	262.53	ppb
Cadmium	111-1	0.01	0.10	-0.02	0.03	226.78	ppb
Calcium	43-1	-1.88	-3.67	-3.86	-3.14		ppb
Calcium	44-1	-7.99	-9.38	-8.74	-8.70		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.05	-0.05	-0.06		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.02	0.03	0.03	0.03	34.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	56-2	-0.47	-0.58	-0.58	-0.54		ppb
Iron	57-2	-1.15	-0.61	-1.05	-0.94		ppb
Iron	54-2	-1.35	-1.25	-1.68	-1.43		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BL	Instrumnet Name :	P7
Client Sample ID :	PBS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:24:30	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.06	0.06	11.21	ppb
Lead	207-1	0.06	0.05	0.06	0.06	14.86	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.28	-0.44	-0.23	-0.32		ppb
Manganese	55-2	-0.10	-0.09	-0.10	-0.10		ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	417.17	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	154.72	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	182.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	-19.99	-19.10	-18.86	-19.32		ppb
Potassium	39-2	0.43	0.70	-0.21	0.31	151.96	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.54	0.05	0.42	0.34	75.55	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	-0.71	-0.22	-0.51		ppb
Silicon	28-1	-1.27	-1.23	-1.29	-1.27		ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.30	ppb
Silver	109-1	0.01	0.01	0.00	0.01	29.11	ppb
Sodium	23-2	34.47	33.10	32.52	33.36	2.99	ppb
Strontium	86-1	0.01	-0.03	-0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-791.28	-772.36	-802.92	-788.85		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.03	-0.05	-0.04		ppb
Titanium	47-1	-0.06	-0.02	-0.04	-0.04		ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BL	Instrumnet Name :	P7
Client Sample ID :	PBS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:24:30	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	-0.66	-0.56	-0.58	-0.60		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BS	Instrumnet Name :	P7
Client Sample ID :	LCS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:27:53	DataFile Name :	052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.37	36.83	37.61	37.60	2.05	ppb
Antimony	121-1	3.93	4.27	3.93	4.04	4.94	ppb
Arsenic	75-2	1.87	2.05	2.13	2.02	6.54	ppb
Barium	135-1	18.70	20.20	18.58	19.16	4.71	ppb
Barium	137-1	18.96	20.35	18.86	19.39	4.30	ppb
Beryllium	9-1	2.20	2.32	2.10	2.21	4.78	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	2.58	2.40	2.52	3.96	ppb
Cadmium	106-1	3.01	3.04	2.37	2.81	13.45	ppb
Cadmium	111-1	2.39	2.72	2.45	2.52	6.90	ppb
Calcium	43-1	1001.80	1075.14	1009.99	1028.98	3.91	ppb
Calcium	44-1	1021.26	1086.78	1013.57	1040.54	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.71	4.77	4.59	4.69	1.92	ppb
Cobalt	59-2	2.14	2.13	2.13	2.13	0.38	ppb
Copper	63-2	4.64	4.61	4.68	4.64	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	441.10	428.61	428.80	432.84	1.65	ppb
Iron	57-2	455.82	456.83	449.69	454.11	0.85	ppb
Iron	54-2	458.86	458.85	452.18	456.63	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BS	Instrumnet Name :	P7
Client Sample ID :	LCS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:27:53	DataFile Name :	052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.96	2.01	1.90	1.96	2.66	ppb
Lead	207-1	1.95	1.99	1.84	1.93	4.00	ppb
Lead	208-1	1.94	2.02	1.84	1.93	4.63	ppb
Lithium	6-1				92		%
Magnesium	24-2	1109.50	1099.40	1102.29	1103.73	0.47	ppb
Manganese	55-2	2.07	2.11	2.13	2.10	1.33	ppb
Molybdenum	94-1	11.31	12.04	11.14	11.50	4.15	ppb
Molybdenum	95-1	9.12	9.97	9.03	9.37	5.50	ppb
Molybdenum	96-1	9.43	10.19	9.28	9.63	5.09	ppb
Molybdenum	97-1	9.09	9.91	9.07	9.36	5.13	ppb
Molybdenum	98-1	9.18	9.95	9.09	9.41	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.32	2.27	2.31	1.69	ppb
Phosphorus	31-2	-19.43	-19.87	-15.46	-18.25		ppb
Potassium	39-2	1054.73	1051.96	1044.32	1050.34	0.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	10.81	11.37	10.62	10.93	3.57	ppb
Selenium	77-2	13.55	11.07	9.56	11.39	17.67	ppb
Selenium	78-2	8.58	11.22	10.72	10.18	13.80	ppb
Silicon	28-1	2.88	3.63	2.91	3.14	13.40	ppb
Silver	107-1	1.98	2.16	2.01	2.05	4.65	ppb
Silver	109-1	1.96	2.15	1.97	2.03	5.33	ppb
Sodium	23-2	1062.10	1064.42	1056.97	1061.16	0.36	ppb
Strontium	86-1	1.96	2.30	2.12	2.13	8.08	ppb
Strontium	88-1	2.05	2.25	2.02	2.10	6.02	ppb
Sulfur	34-1	-264.22	-25.00	-369.70	-219.64		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.81	1.87	1.78	1.82	2.57	ppb
Thallium	205-1	1.77	1.90	1.76	1.81	4.37	ppb
Tin	118-1	0.01	0.02	0.01	0.01	30.03	ppb
Titanium	47-1	9.30	10.12	9.42	9.61	4.62	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BS	Instrumnet Name :	P7
Client Sample ID :	LCS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:27:53	DataFile Name :	052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.83	1.69	1.74	4.30	ppb
Vanadium	51-2	10.84	10.43	10.59	10.62	1.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	10.46	10.78	10.14	10.46	3.06	ppb
Zirconium	90-1	2.09	2.27	2.12	2.16	4.45	ppb
Zirconium	91-1	2.08	2.31	2.14	2.17	5.60	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:31:13	DataFile Name :	053LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.23	18.47	17.37	18.03	3.23	ppb
Antimony	121-1	1.99	2.09	2.03	2.04	2.60	ppb
Arsenic	75-2	1.05	1.04	1.07	1.05	1.23	ppb
Barium	135-1	9.49	9.80	9.53	9.61	1.75	ppb
Barium	137-1	9.62	9.89	9.57	9.69	1.78	ppb
Beryllium	9-1	1.11	1.09	1.15	1.12	2.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.51	1.07	1.37	19.02	ppb
Cadmium	106-1	2.21	2.46	1.83	2.17	14.49	ppb
Cadmium	111-1	1.34	1.46	1.36	1.39	4.33	ppb
Calcium	43-1	526.25	514.33	532.76	524.45	1.78	ppb
Calcium	44-1	517.43	516.73	515.07	516.41	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.36	2.32	2.39	2.36	1.47	ppb
Cobalt	59-2	1.10	1.05	1.12	1.09	3.47	ppb
Copper	63-2	2.26	2.31	2.28	2.28	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	228.63	231.25	230.17	230.02	0.57	ppb
Iron	57-2	226.96	227.52	230.43	228.30	0.82	ppb
Iron	54-2	227.75	232.67	230.64	230.35	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:31:13	DataFile Name :	053LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.01	0.96	1.00	0.99	2.80	ppb
Lead	207-1	0.99	1.04	0.97	1.00	3.56	ppb
Lead	208-1	0.99	0.99	0.97	0.98	1.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	557.67	556.45	557.61	557.24	0.12	ppb
Manganese	55-2	1.01	1.00	0.97	0.99	2.12	ppb
Molybdenum	94-1	5.86	5.71	5.74	5.77	1.38	ppb
Molybdenum	95-1	4.76	4.69	4.69	4.72	0.87	ppb
Molybdenum	96-1	4.75	4.86	4.77	4.79	1.16	ppb
Molybdenum	97-1	4.83	4.68	4.63	4.71	2.21	ppb
Molybdenum	98-1	4.62	4.66	4.66	4.65	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.18	1.27	1.23	3.55	ppb
Phosphorus	31-2	-18.27	-16.47	-16.96	-17.23		ppb
Potassium	39-2	527.92	530.37	533.22	530.50	0.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	6.09	5.25	5.51	5.62	7.66	ppb
Selenium	77-2	5.16	5.78	3.69	4.88	21.95	ppb
Selenium	78-2	5.98	4.79	4.52	5.10	15.23	ppb
Silicon	28-1	1.15	1.19	1.19	1.18	1.84	ppb
Silver	107-1	1.01	1.04	1.05	1.04	2.08	ppb
Silver	109-1	1.02	1.05	1.04	1.03	1.25	ppb
Sodium	23-2	534.60	541.40	538.65	538.21	0.64	ppb
Strontium	86-1	1.24	0.98	1.02	1.08	13.23	ppb
Strontium	88-1	1.29	1.04	1.06	1.13	12.31	ppb
Sulfur	34-1	-112.29	-207.43	-190.47	-170.06		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.92	0.87	0.88	0.89	2.77	ppb
Thallium	205-1	0.89	0.88	0.87	0.88	0.91	ppb
Tin	118-1	0.00	0.00	0.00	0.00	285.38	ppb
Titanium	47-1	4.73	4.52	4.90	4.72	3.97	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:31:13	DataFile Name :	053LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.89	0.87	1.42	ppb
Vanadium	51-2	5.34	5.43	5.33	5.37	0.95	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	5.10	5.57	5.41	5.36	4.45	ppb
Zirconium	90-1	1.10	1.08	1.07	1.08	1.34	ppb
Zirconium	91-1	1.06	1.09	1.07	1.07	1.34	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-01	Instrumnet Name :	P7
Client Sample ID :	MYDAD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:34:36	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37149.92	36620.63	36772.85	36847.80	0.74	ppb
Antimony	121-1	0.91	0.96	0.95	0.94	2.57	ppb
Arsenic	75-2	76.60	74.80	73.00	74.80	2.40	ppb
Barium	135-1	132.31	135.57	133.24	133.71	1.25	ppb
Barium	137-1	132.22	137.20	134.96	134.79	1.85	ppb
Beryllium	9-1	0.66	0.64	0.66	0.65	2.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.30	0.96	1.10	15.90	ppb
Cadmium	106-1	3.06	2.69	2.03	2.59	20.22	ppb
Cadmium	111-1	0.55	0.46	0.45	0.48	11.59	ppb
Calcium	43-1	35104.14	35194.84	35471.76	35256.91	0.54	ppb
Calcium	44-1	35497.81	35311.74	35678.63	35496.06	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.77	112.90	112.97	113.22	0.43	ppb
Cobalt	59-2	46.83	46.09	45.67	46.19	1.27	ppb
Copper	63-2	129.88	129.85	130.11	129.95	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	85111.89	84282.15	83459.74	84284.59	0.98	ppb
Iron	57-2	83401.80	82757.71	82128.28	82762.60	0.77	ppb
Iron	54-2	84085.03	83065.86	82695.43	83282.11	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-01	Instrumnet Name :	P7
Client Sample ID :	MYDAD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:34:36	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.05	14.51	13.97	14.18	2.05	ppb
Lead	207-1	12.89	12.98	12.99	12.95	0.39	ppb
Lead	208-1	12.97	13.34	13.22	13.18	1.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	23283.98	23385.66	23427.30	23365.65	0.32	ppb
Manganese	55-2	1258.33	1253.92	1233.38	1248.54	1.07	ppb
Molybdenum	94-1	11.86	12.04	12.11	12.01	1.06	ppb
Molybdenum	95-1	0.66	0.68	0.73	0.69	5.19	ppb
Molybdenum	96-1	2.36	2.37	2.40	2.38	0.93	ppb
Molybdenum	97-1	0.69	0.71	0.70	0.70	1.67	ppb
Molybdenum	98-1	0.67	0.69	0.70	0.69	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.31	86.91	87.22	86.81	0.53	ppb
Phosphorus	31-2	1396.13	1392.52	1353.66	1380.77	1.71	ppb
Potassium	39-2	1883.94	1911.06	1894.31	1896.44	0.72	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	0.97	1.10	0.90	0.99	10.44	ppb
Selenium	77-2	12.17	9.45	10.63	10.75	12.68	ppb
Selenium	78-2	2.19	1.87	1.20	1.75	28.74	ppb
Silicon	28-1	890.16	878.61	870.17	879.65	1.14	ppb
Silver	107-1	0.16	0.14	0.12	0.14	15.61	ppb
Silver	109-1	0.16	0.13	0.11	0.13	21.33	ppb
Sodium	23-2	617.77	618.03	617.31	617.70	0.06	ppb
Strontium	86-1	81.19	80.98	82.11	81.43	0.74	ppb
Strontium	88-1	80.96	81.47	80.75	81.06	0.46	ppb
Sulfur	34-1	-115.29	-248.79	-294.52	-219.53		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.13	0.13	0.13	4.11	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	3.39	ppb
Tin	118-1	1.62	1.75	1.63	1.67	4.28	ppb
Titanium	47-1	964.08	966.17	950.86	960.37	0.86	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-01	Instrumnet Name :	P7
Client Sample ID :	MYDAD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:34:36	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.29	1.26	1.27	1.07	ppb
Vanadium	51-2	187.47	186.81	187.53	187.27	0.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	139.67	139.09	139.16	139.30	0.23	ppb
Zirconium	90-1	6.71	6.87	6.91	6.83	1.58	ppb
Zirconium	91-1	6.83	6.83	6.95	6.87	0.96	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-02	Instrumnet Name :	P7
Client Sample ID :	MYDAD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:37:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34752.48	34304.35	34302.67	34453.16	0.75	ppb
Antimony	121-1	1.56	1.53	1.57	1.55	1.26	ppb
Arsenic	75-2	79.35	78.46	78.73	78.85	0.58	ppb
Barium	135-1	263.32	268.40	271.69	267.80	1.57	ppb
Barium	137-1	267.23	275.57	274.62	272.48	1.68	ppb
Beryllium	9-1	1.69	1.77	1.80	1.75	3.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.35	1.31	1.51	1.39	7.68	ppb
Cadmium	106-1	3.39	2.51	2.28	2.73	21.51	ppb
Cadmium	111-1	1.12	1.14	1.02	1.09	6.28	ppb
Calcium	43-1	12552.90	12401.86	12660.78	12538.51	1.04	ppb
Calcium	44-1	11528.37	11449.50	11600.56	11526.14	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.37	46.20	45.53	46.03	0.96	ppb
Cobalt	59-2	34.07	34.46	34.15	34.22	0.60	ppb
Copper	63-2	94.67	94.85	94.67	94.73	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	85689.84	85942.01	85831.85	85821.23	0.15	ppb
Iron	57-2	83687.89	84076.28	83710.39	83824.85	0.26	ppb
Iron	54-2	85660.16	85042.84	85502.65	85401.88	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-02	Instrumnet Name :	P7
Client Sample ID :	MYDAD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:37:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.98	60.25	58.99	59.41	1.23	ppb
Lead	207-1	60.49	62.81	61.05	61.45	1.97	ppb
Lead	208-1	59.47	61.27	59.94	60.23	1.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	11932.90	11838.30	11772.32	11847.84	0.68	ppb
Manganese	55-2	1544.09	1544.16	1543.63	1543.96	0.02	ppb
Molybdenum	94-1	11.39	11.73	11.90	11.67	2.21	ppb
Molybdenum	95-1	0.88	0.89	0.89	0.89	0.76	ppb
Molybdenum	96-1	2.46	2.53	2.51	2.50	1.42	ppb
Molybdenum	97-1	0.84	0.86	0.88	0.86	2.04	ppb
Molybdenum	98-1	0.82	0.85	0.87	0.85	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.94	37.38	38.17	37.83	1.08	ppb
Phosphorus	31-2	2063.76	2061.85	2032.89	2052.83	0.84	ppb
Potassium	39-2	8470.38	8585.52	8458.34	8504.75	0.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	1.42	1.13	1.36	1.30	11.55	ppb
Selenium	77-2	14.38	17.49	15.62	15.83	9.87	ppb
Selenium	78-2	3.21	4.12	4.05	3.79	13.35	ppb
Silicon	28-1	851.45	840.71	860.59	850.91	1.17	ppb
Silver	107-1	0.39	0.42	0.40	0.40	4.74	ppb
Silver	109-1	0.39	0.39	0.40	0.39	1.81	ppb
Sodium	23-2	162.80	165.55	166.55	164.97	1.18	ppb
Strontium	86-1	71.45	72.46	73.78	72.57	1.61	ppb
Strontium	88-1	71.31	71.72	73.08	72.03	1.29	ppb
Sulfur	34-1	-657.22	-911.00	-963.83	-844.02		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.31	0.29	0.30	4.18	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	1.52	ppb
Tin	118-1	1.89	1.90	1.88	1.89	0.35	ppb
Titanium	47-1	1228.08	1212.11	1249.75	1229.98	1.54	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-02	Instrumnet Name :	P7
Client Sample ID :	MYDAD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:37:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.87	0.88	0.87	1.73	ppb
Vanadium	51-2	159.45	159.15	158.98	159.19	0.15	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	274.98	275.75	274.71	275.15	0.20	ppb
Zirconium	90-1	6.37	6.55	6.63	6.52	2.11	ppb
Zirconium	91-1	6.52	6.54	6.75	6.60	1.89	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-03	Instrumnet Name :	P7
Client Sample ID :	MYDAD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:40:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46179.12	46099.97	45894.27	46057.79	0.32	ppb
Antimony	121-1	1.08	1.06	1.07	1.07	0.60	ppb
Arsenic	75-2	54.22	54.28	54.59	54.37	0.36	ppb
Barium	135-1	430.63	429.51	429.67	429.94	0.14	ppb
Barium	137-1	443.32	449.10	450.28	447.56	0.83	ppb
Beryllium	9-1	2.13	2.04	1.97	2.05	4.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.36	1.17	1.34	12.07	ppb
Cadmium	106-1	4.15	2.59	1.82	2.85	41.51	ppb
Cadmium	111-1	0.70	0.61	0.54	0.62	13.03	ppb
Calcium	43-1	16563.04	16889.18	16907.40	16786.54	1.15	ppb
Calcium	44-1	15185.74	15536.72	15369.55	15364.00	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.13	56.78	56.21	56.37	0.63	ppb
Cobalt	59-2	42.53	42.35	42.24	42.37	0.35	ppb
Copper	63-2	92.32	91.91	91.62	91.95	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	100856.08	102070.07	100307.75	101077.97	0.89	ppb
Iron	57-2	100861.57	100159.22	98530.37	99850.39	1.20	ppb
Iron	54-2	100249.85	101106.57	99423.83	100260.08	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-03	Instrumnet Name :	P7
Client Sample ID :	MYDAD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:40:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.62	36.56	36.73	36.30	1.65	ppb
Lead	207-1	34.72	35.68	36.04	35.48	1.93	ppb
Lead	208-1	34.83	35.62	35.97	35.47	1.64	ppb
Lithium	6-1				91		%
Magnesium	24-2	16589.21	16571.45	16557.71	16572.79	0.10	ppb
Manganese	55-2	1889.00	1893.82	1873.71	1885.51	0.56	ppb
Molybdenum	94-1	18.84	19.08	18.90	18.94	0.66	ppb
Molybdenum	95-1	0.99	1.02	0.98	1.00	2.35	ppb
Molybdenum	96-1	3.46	3.47	3.36	3.43	1.84	ppb
Molybdenum	97-1	0.96	1.00	0.98	0.98	2.00	ppb
Molybdenum	98-1	0.99	0.98	0.99	0.99	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.17	47.22	46.88	47.09	0.39	ppb
Phosphorus	31-2	2196.32	2160.30	2136.48	2164.37	1.39	ppb
Potassium	39-2	7992.80	7985.42	7888.61	7955.61	0.73	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	0.78	1.05	0.93	0.92	14.87	ppb
Selenium	77-2	23.78	22.71	23.78	23.42	2.64	ppb
Selenium	78-2	2.71	4.38	3.80	3.63	23.32	ppb
Silicon	28-1	941.77	947.23	959.42	949.47	0.95	ppb
Silver	107-1	0.16	0.17	0.16	0.16	2.45	ppb
Silver	109-1	0.17	0.16	0.17	0.17	2.03	ppb
Sodium	23-2	265.79	265.95	267.16	266.30	0.28	ppb
Strontium	86-1	95.15	96.76	95.05	95.65	1.01	ppb
Strontium	88-1	94.81	96.21	95.94	95.65	0.78	ppb
Sulfur	34-1	-1366.65	-1408.62	-1410.38	-1395.22		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.33	0.34	0.33	1.72	ppb
Thallium	205-1	0.32	0.33	0.34	0.33	2.37	ppb
Tin	118-1	2.03	2.01	2.00	2.01	0.93	ppb
Titanium	47-1	1381.50	1396.35	1407.01	1394.95	0.92	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-03	Instrumnet Name :	P7
Client Sample ID :	MYDAD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:40:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.25	1.31	1.27	2.47	ppb
Vanadium	51-2	184.09	183.05	182.28	183.14	0.50	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	207.47	206.90	206.40	206.92	0.26	ppb
Zirconium	90-1	10.79	10.93	10.86	10.86	0.68	ppb
Zirconium	91-1	10.81	11.09	10.68	10.86	1.90	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-04	Instrumnet Name :	P7
Client Sample ID :	MYDAD6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:44:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24483.91	24175.81	24136.02	24265.25	0.78	ppb
Antimony	121-1	2.06	2.09	2.07	2.08	0.82	ppb
Arsenic	75-2	117.70	118.75	117.70	118.05	0.51	ppb
Barium	135-1	201.38	205.04	205.45	203.96	1.10	ppb
Barium	137-1	205.04	208.79	206.82	206.88	0.91	ppb
Beryllium	9-1	1.22	1.44	1.29	1.32	8.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.36	1.90	2.18	11.40	ppb
Cadmium	106-1	3.49	3.08	3.41	3.33	6.45	ppb
Cadmium	111-1	1.76	1.79	1.82	1.79	1.78	ppb
Calcium	43-1	8316.41	8493.02	8540.76	8450.06	1.40	ppb
Calcium	44-1	7616.51	7830.83	7802.46	7749.93	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.42	40.10	40.47	40.33	0.49	ppb
Cobalt	59-2	33.39	33.20	33.55	33.38	0.53	ppb
Copper	63-2	97.48	96.40	97.14	97.01	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	75103.43	74851.73	75023.37	74992.84	0.17	ppb
Iron	57-2	73935.67	73420.21	73859.37	73738.42	0.38	ppb
Iron	54-2	74716.70	73827.51	74956.19	74500.13	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-04	Instrumnet Name :	P7
Client Sample ID :	MYDAD6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:44:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.82	85.47	85.57	84.95	1.16	ppb
Lead	207-1	87.89	91.12	90.24	89.75	1.86	ppb
Lead	208-1	85.34	87.91	87.39	86.88	1.57	ppb
Lithium	6-1				92		%
Magnesium	24-2	8357.66	8385.98	8420.06	8387.90	0.37	ppb
Manganese	55-2	1601.78	1598.28	1605.87	1601.98	0.24	ppb
Molybdenum	94-1	10.64	11.01	10.85	10.83	1.70	ppb
Molybdenum	95-1	0.88	0.96	0.95	0.93	4.54	ppb
Molybdenum	96-1	2.42	2.43	2.45	2.43	0.54	ppb
Molybdenum	97-1	0.92	0.95	0.92	0.93	1.84	ppb
Molybdenum	98-1	0.93	0.96	0.90	0.93	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.18	29.91	30.03	30.04	0.46	ppb
Phosphorus	31-2	1694.39	1736.58	1703.32	1711.43	1.30	ppb
Potassium	39-2	5674.75	5689.00	5674.75	5679.50	0.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	1.41	1.39	1.58	1.46	7.43	ppb
Selenium	77-2	14.31	14.62	14.61	14.51	1.19	ppb
Selenium	78-2	3.02	2.90	3.45	3.12	9.23	ppb
Silicon	28-1	893.22	924.54	935.55	917.77	2.39	ppb
Silver	107-1	0.50	0.51	0.49	0.50	1.39	ppb
Silver	109-1	0.48	0.49	0.50	0.49	1.80	ppb
Sodium	23-2	169.77	167.70	169.26	168.91	0.64	ppb
Strontium	86-1	52.23	53.99	53.57	53.26	1.73	ppb
Strontium	88-1	51.86	53.69	52.98	52.85	1.75	ppb
Sulfur	34-1	-1227.17	-1252.68	-1264.86	-1248.24		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.22	0.22	0.23	0.22	2.45	ppb
Thallium	205-1	0.21	0.22	0.23	0.22	3.51	ppb
Tin	118-1	2.07	2.10	2.17	2.11	2.44	ppb
Titanium	47-1	1358.54	1366.14	1382.42	1369.03	0.89	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-04	Instrumnet Name :	P7
Client Sample ID :	MYDAD6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:44:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.85	0.83	0.83	2.33	ppb
Vanadium	51-2	146.75	144.54	145.36	145.55	0.77	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	408.16	403.25	405.59	405.67	0.61	ppb
Zirconium	90-1	5.95	6.08	6.05	6.03	1.15	ppb
Zirconium	91-1	5.90	6.14	6.13	6.06	2.23	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-05	Instrumnet Name :	P7
Client Sample ID :	MYDAD7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:47:22	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38087.13	38539.52	38566.79	38397.82	0.70	ppb
Antimony	121-1	0.92	0.93	0.96	0.93	2.39	ppb
Arsenic	75-2	51.57	53.75	53.24	52.85	2.16	ppb
Barium	135-1	312.76	313.33	317.28	314.45	0.78	ppb
Barium	137-1	324.30	324.15	332.52	326.99	1.47	ppb
Beryllium	9-1	1.71	1.56	1.66	1.65	4.64	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.21	1.28	1.23	4.03	ppb
Cadmium	106-1	2.10	2.52	2.28	2.30	9.14	ppb
Cadmium	111-1	0.59	0.58	0.55	0.57	3.01	ppb
Calcium	43-1	12743.82	12768.88	12994.54	12835.75	1.08	ppb
Calcium	44-1	11689.75	11878.43	11909.33	11825.84	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.55	46.83	46.85	46.75	0.36	ppb
Cobalt	59-2	32.31	32.26	32.08	32.22	0.37	ppb
Copper	63-2	75.76	76.19	75.87	75.94	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	78068.72	78521.65	78386.09	78325.49	0.30	ppb
Iron	57-2	76261.43	77040.65	76301.06	76534.38	0.57	ppb
Iron	54-2	77098.91	78411.17	77064.88	77524.99	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-05	Instrumnet Name :	P7
Client Sample ID :	MYDAD7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:47:22	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.26	32.82	33.44	33.17	0.95	ppb
Lead	207-1	33.19	33.11	33.95	33.42	1.38	ppb
Lead	208-1	32.88	32.84	33.21	32.97	0.62	ppb
Lithium	6-1				92		%
Magnesium	24-2	13559.24	13590.83	13458.90	13536.32	0.51	ppb
Manganese	55-2	1379.41	1396.58	1393.52	1389.84	0.66	ppb
Molybdenum	94-1	17.81	17.99	18.38	18.06	1.62	ppb
Molybdenum	95-1	0.79	0.79	0.82	0.80	2.61	ppb
Molybdenum	96-1	2.96	3.03	3.10	3.03	2.23	ppb
Molybdenum	97-1	0.73	0.79	0.77	0.76	3.58	ppb
Molybdenum	98-1	0.75	0.78	0.80	0.77	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.43	39.70	38.87	39.33	1.08	ppb
Phosphorus	31-2	1666.53	1627.85	1693.87	1662.75	2.00	ppb
Potassium	39-2	6528.70	6439.48	6606.63	6524.94	1.28	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	0.91	0.96	0.68	0.85	17.76	ppb
Selenium	77-2	17.05	20.91	14.63	17.53	18.06	ppb
Selenium	78-2	3.87	3.46	3.25	3.53	8.94	ppb
Silicon	28-1	858.00	868.94	871.45	866.13	0.83	ppb
Silver	107-1	0.19	0.19	0.17	0.18	5.19	ppb
Silver	109-1	0.17	0.18	0.19	0.18	3.09	ppb
Sodium	23-2	187.18	190.29	189.86	189.11	0.89	ppb
Strontium	86-1	71.74	72.84	72.99	72.52	0.94	ppb
Strontium	88-1	71.94	73.13	73.34	72.80	1.04	ppb
Sulfur	34-1	-1400.11	-1475.53	-1478.27	-1451.30		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.21	0.22	0.22	4.59	ppb
Thallium	205-1	0.23	0.21	0.21	0.22	4.33	ppb
Tin	118-1	1.67	1.73	1.75	1.72	2.27	ppb
Titanium	47-1	1058.22	1066.07	1073.25	1065.85	0.70	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-05	Instrumnet Name :	P7
Client Sample ID :	MYDAD7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:47:22	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.95	0.96	0.95	1.92	ppb
Vanadium	51-2	133.82	132.98	133.16	133.32	0.33	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	195.26	194.35	192.98	194.20	0.59	ppb
Zirconium	90-1	10.41	10.51	10.48	10.47	0.49	ppb
Zirconium	91-1	10.29	10.57	10.56	10.47	1.52	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-06	Instrumnet Name :	P7
Client Sample ID :	MYDAD8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:50:34	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50797.56	50465.30	50666.90	50643.25	0.33	ppb
Antimony	121-1	1.36	1.36	1.36	1.36	0.21	ppb
Arsenic	75-2	84.43	85.17	84.81	84.80	0.44	ppb
Barium	135-1	424.11	432.94	427.82	428.29	1.04	ppb
Barium	137-1	447.50	455.39	449.55	450.81	0.91	ppb
Beryllium	9-1	2.15	2.20	2.23	2.19	1.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.68	1.61	1.70	5.64	ppb
Cadmium	106-1	3.08	2.70	3.04	2.94	7.10	ppb
Cadmium	111-1	0.99	1.02	1.02	1.01	1.88	ppb
Calcium	43-1	18523.64	18801.22	18903.82	18742.89	1.05	ppb
Calcium	44-1	17291.45	17358.21	17488.14	17379.27	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.94	86.75	86.03	86.24	0.51	ppb
Cobalt	59-2	41.85	42.04	41.43	41.77	0.74	ppb
Copper	63-2	108.03	108.59	107.95	108.19	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	104914.10	104013.43	103106.08	104011.20	0.87	ppb
Iron	57-2	102249.79	103120.00	102403.28	102591.02	0.45	ppb
Iron	54-2	103578.66	103586.36	103146.06	103437.03	0.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-06	Instrumnet Name :	P7
Client Sample ID :	MYDAD8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:50:34	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.38	52.53	51.49	51.80	1.23	ppb
Lead	207-1	52.74	52.92	52.13	52.60	0.79	ppb
Lead	208-1	51.37	52.33	51.16	51.62	1.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	18665.85	18471.76	18476.68	18538.10	0.60	ppb
Manganese	55-2	1956.56	1962.69	1931.54	1950.26	0.85	ppb
Molybdenum	94-1	17.05	17.60	17.06	17.24	1.83	ppb
Molybdenum	95-1	0.98	0.99	0.99	0.99	0.62	ppb
Molybdenum	96-1	3.26	3.25	3.23	3.25	0.40	ppb
Molybdenum	97-1	1.01	1.01	0.93	0.98	4.40	ppb
Molybdenum	98-1	0.96	0.97	0.97	0.97	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.82	62.02	61.61	61.82	0.34	ppb
Phosphorus	31-2	2168.71	2187.61	2182.33	2179.55	0.45	ppb
Potassium	39-2	9916.20	9871.17	9760.49	9849.29	0.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.97	1.51	1.48	1.32	23.05	ppb
Selenium	77-2	24.54	20.19	24.92	23.22	11.32	ppb
Selenium	78-2	4.32	4.68	3.72	4.24	11.46	ppb
Silicon	28-1	819.52	823.27	815.88	819.56	0.45	ppb
Silver	107-1	0.31	0.31	0.29	0.30	2.47	ppb
Silver	109-1	0.30	0.32	0.29	0.30	4.51	ppb
Sodium	23-2	232.15	235.09	233.43	233.56	0.63	ppb
Strontium	86-1	97.53	99.00	97.20	97.91	0.98	ppb
Strontium	88-1	97.14	98.20	96.42	97.25	0.92	ppb
Sulfur	34-1	-1057.98	-1066.82	-1053.45	-1059.42		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.32	0.31	0.31	1.28	ppb
Thallium	205-1	0.32	0.31	0.30	0.31	2.01	ppb
Tin	118-1	1.83	1.80	1.83	1.82	0.97	ppb
Titanium	47-1	1259.95	1260.43	1259.11	1259.83	0.05	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-06	Instrumnet Name :	P7
Client Sample ID :	MYDAD8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:50:34	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.15	1.14	1.14	0.35	ppb
Vanadium	51-2	169.53	170.11	169.38	169.67	0.23	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	313.74	313.52	312.58	313.28	0.20	ppb
Zirconium	90-1	9.67	9.86	9.68	9.74	1.11	ppb
Zirconium	91-1	9.66	11.17	9.58	10.14	8.84	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-07	Instrumnet Name :	P7
Client Sample ID :	MYDAD9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:53:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30453.57	31032.74	30509.49	30665.27	1.04	ppb
Antimony	121-1	2.39	2.41	2.34	2.38	1.45	ppb
Arsenic	75-2	137.46	136.28	135.36	136.37	0.77	ppb
Barium	135-1	251.17	251.55	253.20	251.97	0.43	ppb
Barium	137-1	251.25	257.04	255.82	254.70	1.20	ppb
Beryllium	9-1	1.44	1.62	1.65	1.57	7.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.14	2.50	2.31	2.32	7.65	ppb
Cadmium	106-1	4.39	3.40	3.38	3.72	15.46	ppb
Cadmium	111-1	1.88	1.87	1.83	1.86	1.29	ppb
Calcium	43-1	10730.73	10912.92	10881.08	10841.58	0.90	ppb
Calcium	44-1	9945.46	10011.99	10118.00	10025.15	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.90	52.36	52.19	52.15	0.45	ppb
Cobalt	59-2	39.88	40.20	40.26	40.12	0.51	ppb
Copper	63-2	134.92	137.70	136.20	136.27	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	106386.01	107331.53	105903.81	106540.45	0.68	ppb
Iron	57-2	103447.97	104101.15	104275.33	103941.48	0.42	ppb
Iron	54-2	105770.71	105635.76	106341.97	105916.15	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-07	Instrumnet Name :	P7
Client Sample ID :	MYDAD9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:53:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	92.87	95.17	95.26	94.43	1.43	ppb
Lead	207-1	94.48	98.12	97.65	96.75	2.05	ppb
Lead	208-1	98.08	101.59	100.71	100.13	1.82	ppb
Lithium	6-1				93		%
Magnesium	24-2	11402.19	11478.18	11344.39	11408.25	0.59	ppb
Manganese	55-2	1722.89	1714.18	1704.00	1713.69	0.55	ppb
Molybdenum	94-1	16.52	16.74	16.62	16.63	0.65	ppb
Molybdenum	95-1	1.21	1.23	1.26	1.23	2.24	ppb
Molybdenum	96-1	3.44	3.46	3.47	3.46	0.47	ppb
Molybdenum	97-1	1.22	1.19	1.23	1.21	1.71	ppb
Molybdenum	98-1	1.22	1.20	1.23	1.22	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.26	37.60	37.32	37.39	0.49	ppb
Phosphorus	31-2	2286.29	2274.41	2312.01	2290.91	0.84	ppb
Potassium	39-2	7465.81	7468.28	7479.48	7471.19	0.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	1.99	1.35	1.59	1.64	19.55	ppb
Selenium	77-2	16.87	16.20	16.98	16.68	2.54	ppb
Selenium	78-2	2.34	3.54	3.56	3.15	22.18	ppb
Silicon	28-1	854.16	877.96	847.75	859.96	1.85	ppb
Silver	107-1	0.42	0.42	0.44	0.43	1.94	ppb
Silver	109-1	0.43	0.44	0.44	0.43	1.91	ppb
Sodium	23-2	204.40	206.63	208.00	206.34	0.88	ppb
Strontium	86-1	68.56	67.66	67.60	67.94	0.79	ppb
Strontium	88-1	67.64	68.58	67.92	68.04	0.71	ppb
Sulfur	34-1	-1139.08	-1224.57	-1259.00	-1207.55		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.32	0.32	0.31	1.37	ppb
Thallium	205-1	0.30	0.32	0.33	0.32	4.93	ppb
Tin	118-1	2.08	2.09	2.12	2.10	1.13	ppb
Titanium	47-1	1769.74	1758.80	1744.46	1757.67	0.72	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-07	Instrumnet Name :	P7
Client Sample ID :	MYDAD9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:53:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.07	1.03	1.04	2.82	ppb
Vanadium	51-2	211.08	212.18	211.06	211.44	0.30	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	425.32	424.02	425.54	424.96	0.19	ppb
Zirconium	90-1	9.32	9.20	9.25	9.26	0.64	ppb
Zirconium	91-1	9.41	9.28	9.33	9.34	0.70	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-08	Instrumnet Name :	P7
Client Sample ID :	MYDAE0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:56:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34894.77	35498.46	35898.29	35430.51	1.43	ppb
Antimony	121-1	1.97	1.97	2.02	1.99	1.48	ppb
Arsenic	75-2	118.54	116.11	116.92	117.19	1.06	ppb
Barium	135-1	316.93	313.69	322.20	317.61	1.35	ppb
Barium	137-1	331.01	323.57	333.89	329.49	1.62	ppb
Beryllium	9-1	1.74	1.81	1.75	1.77	2.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	1.67	1.84	1.85	10.23	ppb
Cadmium	106-1	3.12	3.11	2.63	2.95	9.41	ppb
Cadmium	111-1	1.42	1.47	1.45	1.45	1.64	ppb
Calcium	43-1	13385.78	13236.22	13389.96	13337.32	0.66	ppb
Calcium	44-1	12355.18	12174.90	12224.39	12251.49	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.01	44.01	44.25	44.09	0.31	ppb
Cobalt	59-2	37.13	37.58	37.70	37.47	0.79	ppb
Copper	63-2	102.48	102.16	101.91	102.18	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	91740.24	92446.17	93249.30	92478.57	0.82	ppb
Iron	57-2	89970.51	90862.45	91196.63	90676.53	0.70	ppb
Iron	54-2	91039.45	91590.88	91383.78	91338.04	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-08	Instrumnet Name :	P7
Client Sample ID :	MYDAE0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:56:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	81.65	82.57	82.86	82.36	0.76	ppb
Lead	207-1	85.86	86.05	85.45	85.79	0.36	ppb
Lead	208-1	82.92	83.54	83.49	83.31	0.42	ppb
Lithium	6-1				92		%
Magnesium	24-2	13245.94	13271.74	13527.94	13348.54	1.17	ppb
Manganese	55-2	1836.26	1864.04	1880.82	1860.37	1.21	ppb
Molybdenum	94-1	14.54	14.60	14.66	14.60	0.40	ppb
Molybdenum	95-1	1.04	1.06	1.09	1.06	2.53	ppb
Molybdenum	96-1	2.94	2.96	3.04	2.98	1.71	ppb
Molybdenum	97-1	1.07	1.00	1.05	1.04	3.52	ppb
Molybdenum	98-1	1.01	1.04	1.04	1.03	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.31	39.20	39.68	39.40	0.64	ppb
Phosphorus	31-2	2424.69	2469.17	2430.42	2441.43	0.99	ppb
Potassium	39-2	8616.73	8705.48	8723.08	8681.76	0.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	1.23	1.37	1.47	1.36	9.05	ppb
Selenium	77-2	21.16	15.41	19.87	18.82	16.02	ppb
Selenium	78-2	3.93	4.79	4.08	4.27	10.73	ppb
Silicon	28-1	836.10	828.85	834.69	833.21	0.46	ppb
Silver	107-1	0.41	0.42	0.43	0.42	2.75	ppb
Silver	109-1	0.42	0.42	0.42	0.42	0.79	ppb
Sodium	23-2	219.09	223.27	222.47	221.61	1.00	ppb
Strontium	86-1	77.05	77.56	77.96	77.52	0.59	ppb
Strontium	88-1	78.12	77.45	77.54	77.70	0.47	ppb
Sulfur	34-1	-973.89	-1047.25	-1116.55	-1045.89		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.25	0.26	0.27	7.70	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	1.62	ppb
Tin	118-1	1.93	1.91	1.91	1.92	0.55	ppb
Titanium	47-1	1348.82	1360.97	1362.81	1357.53	0.56	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-08	Instrumnet Name :	P7
Client Sample ID :	MYDAE0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:56:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.04	1.08	1.05	2.84	ppb
Vanadium	51-2	164.23	165.09	165.28	164.87	0.34	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	398.37	402.74	404.13	401.75	0.75	ppb
Zirconium	90-1	8.10	8.19	8.23	8.17	0.81	ppb
Zirconium	91-1	8.06	8.20	8.15	8.14	0.91	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:00:08	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38430.15	38423.69	38472.02	38441.95	0.07	ppb
Antimony	121-1	1.48	1.51	1.70	1.56	7.78	ppb
Arsenic	75-2	114.35	113.04	112.73	113.37	0.76	ppb
Barium	135-1	363.51	377.74	425.14	388.80	8.30	ppb
Barium	137-1	381.67	390.09	434.70	402.16	7.09	ppb
Beryllium	9-1	1.81	1.78	2.05	1.88	7.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.60	1.90	1.66	12.94	ppb
Cadmium	106-1	3.31	2.20	3.95	3.15	28.11	ppb
Cadmium	111-1	1.15	1.12	1.32	1.20	9.11	ppb
Calcium	43-1	14041.44	13874.12	15715.01	14543.52	7.00	ppb
Calcium	44-1	12836.75	12947.48	14438.65	13407.63	6.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.43	51.90	52.42	52.25	0.58	ppb
Cobalt	59-2	41.18	40.77	41.22	41.06	0.61	ppb
Copper	63-2	101.40	100.98	101.00	101.13	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	99345.03	100164.47	99842.81	99784.10	0.41	ppb
Iron	57-2	98014.92	96415.25	96631.97	97020.71	0.89	ppb
Iron	54-2	98733.95	98257.32	98585.99	98525.75	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:00:08	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.44	74.76	83.51	77.90	6.25	ppb
Lead	207-1	77.25	76.65	87.72	80.54	7.72	ppb
Lead	208-1	75.44	75.33	84.10	78.29	6.43	ppb
Lithium	6-1				87		%
Magnesium	24-2	13858.20	14011.22	13785.98	13885.13	0.83	ppb
Manganese	55-2	1786.88	1785.43	1789.83	1787.38	0.13	ppb
Molybdenum	94-1	14.82	15.26	16.71	15.60	6.36	ppb
Molybdenum	95-1	1.13	1.17	1.32	1.21	8.31	ppb
Molybdenum	96-1	3.24	3.23	3.53	3.33	5.06	ppb
Molybdenum	97-1	1.20	1.14	1.31	1.22	6.85	ppb
Molybdenum	98-1	1.12	1.18	1.25	1.18	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.52	41.48	42.14	42.05	1.25	ppb
Phosphorus	31-2	2420.12	2457.99	2403.23	2427.11	1.16	ppb
Potassium	39-2	7920.85	7772.88	7834.83	7842.86	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	82-1	1.04	0.72	1.64	1.13	41.30	ppb
Selenium	77-2	17.71	20.10	18.26	18.69	6.71	ppb
Selenium	78-2	5.93	4.66	4.27	4.96	17.55	ppb
Silicon	28-1	872.67	879.24	980.67	910.86	6.65	ppb
Silver	107-1	0.40	0.41	0.46	0.43	7.40	ppb
Silver	109-1	0.40	0.41	0.48	0.43	10.01	ppb
Sodium	23-2	222.79	220.22	222.93	221.98	0.69	ppb
Strontium	86-1	76.65	78.55	85.53	80.24	5.83	ppb
Strontium	88-1	76.72	77.93	85.18	79.95	5.72	ppb
Sulfur	34-1	-930.49	-1046.11	-507.42	-828.00		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.29	0.30	0.29	2.25	ppb
Thallium	205-1	0.27	0.28	0.30	0.29	5.17	ppb
Tin	118-1	2.73	2.76	3.26	2.92	10.20	ppb
Titanium	47-1	1354.72	1372.91	1561.93	1429.85	8.02	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:00:08	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.14	1.29	1.19	6.96	ppb
Vanadium	51-2	187.32	188.15	186.28	187.25	0.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	337.04	337.93	338.09	337.69	0.17	ppb
Zirconium	90-1	8.38	8.65	9.42	8.82	6.15	ppb
Zirconium	91-1	8.47	8.68	9.47	8.87	5.92	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:03:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37876.01	38092.88	37638.20	37869.03	0.60	ppb
Antimony	121-1	1.62	1.63	1.68	1.64	2.04	ppb
Arsenic	75-2	114.42	111.36	111.73	112.50	1.49	ppb
Barium	135-1	356.23	360.28	362.91	359.81	0.93	ppb
Barium	137-1	369.51	376.09	383.14	376.25	1.81	ppb
Beryllium	9-1	1.76	1.90	1.67	1.78	6.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.54	1.69	1.55	8.17	ppb
Cadmium	106-1	2.76	2.23	2.30	2.43	11.88	ppb
Cadmium	111-1	1.11	1.05	1.07	1.08	2.91	ppb
Calcium	43-1	13622.86	13853.15	13781.47	13752.49	0.86	ppb
Calcium	44-1	12588.79	12672.30	12758.46	12673.18	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.89	51.62	51.28	51.60	0.59	ppb
Cobalt	59-2	40.13	40.36	40.52	40.34	0.49	ppb
Copper	63-2	99.57	99.43	99.64	99.55	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	98371.69	96993.14	97012.37	97459.07	0.81	ppb
Iron	57-2	96594.20	96238.07	95403.29	96078.52	0.64	ppb
Iron	54-2	97407.95	96653.56	96974.91	97012.14	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:03:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.00	74.00	75.00	73.67	2.07	ppb
Lead	207-1	75.29	76.93	77.62	76.61	1.56	ppb
Lead	208-1	73.52	74.74	75.95	74.74	1.63	ppb
Lithium	6-1				90		%
Magnesium	24-2	13918.60	13747.16	13543.99	13736.58	1.37	ppb
Manganese	55-2	1747.53	1721.57	1719.20	1729.43	0.91	ppb
Molybdenum	94-1	15.01	15.27	14.97	15.08	1.08	ppb
Molybdenum	95-1	1.17	1.12	1.15	1.15	2.56	ppb
Molybdenum	96-1	3.14	3.18	3.07	3.13	1.77	ppb
Molybdenum	97-1	1.15	1.13	1.13	1.14	1.11	ppb
Molybdenum	98-1	1.17	1.08	1.09	1.12	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.51	41.65	40.66	41.27	1.30	ppb
Phosphorus	31-2	2386.46	2357.86	2335.83	2360.05	1.08	ppb
Potassium	39-2	7795.40	7741.16	7745.03	7760.53	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	1.69	1.13	0.92	1.25	31.87	ppb
Selenium	77-2	21.40	18.84	18.18	19.47	8.72	ppb
Selenium	78-2	4.91	3.60	3.52	4.01	19.49	ppb
Silicon	28-1	872.87	876.43	878.79	876.03	0.34	ppb
Silver	107-1	0.41	0.40	0.40	0.40	1.13	ppb
Silver	109-1	0.39	0.39	0.40	0.39	1.85	ppb
Sodium	23-2	222.14	222.48	222.15	222.25	0.09	ppb
Strontium	86-1	75.21	76.12	76.31	75.88	0.77	ppb
Strontium	88-1	75.03	76.62	75.53	75.73	1.08	ppb
Sulfur	34-1	-1067.72	-1129.97	-1133.81	-1110.50		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.27	0.27	0.27	0.34	ppb
Thallium	205-1	0.27	0.27	0.28	0.27	1.74	ppb
Tin	118-1	2.53	2.53	2.57	2.55	0.98	ppb
Titanium	47-1	1373.33	1392.38	1388.07	1384.59	0.72	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:03:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.16	1.16	1.15	1.49	ppb
Vanadium	51-2	184.24	184.53	183.09	183.96	0.41	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	330.67	331.91	329.80	330.79	0.32	ppb
Zirconium	90-1	8.25	8.54	8.38	8.39	1.73	ppb
Zirconium	91-1	8.35	8.55	8.33	8.41	1.46	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 06:06:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7494.23	7545.44	7522.94	7520.87	0.34	ppb
Antimony	121-1	0.28	0.29	0.28	0.28	3.69	ppb
Arsenic	75-2	22.55	22.43	23.00	22.66	1.33	ppb
Barium	135-1	68.72	69.86	70.15	69.58	1.09	ppb
Barium	137-1	69.35	69.47	70.47	69.76	0.88	ppb
Beryllium	9-1	0.31	0.32	0.27	0.30	8.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.27	0.23	0.22	25.65	ppb
Cadmium	106-1	0.44	0.27	-0.17	0.18	174.64	ppb
Cadmium	111-1	0.21	0.19	0.17	0.19	9.20	ppb
Calcium	43-1	2678.94	2714.92	2704.18	2699.35	0.68	ppb
Calcium	44-1	2497.23	2550.28	2519.45	2522.32	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.08	10.31	10.37	10.25	1.48	ppb
Cobalt	59-2	8.06	7.95	7.92	7.98	0.91	ppb
Copper	63-2	20.02	20.09	19.75	19.95	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	19419.79	19667.78	19447.26	19511.61	0.70	ppb
Iron	57-2	19516.24	19095.80	19171.40	19261.15	1.16	ppb
Iron	54-2	19295.69	19429.09	19455.65	19393.47	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 06:06:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.82	14.09	13.79	13.90	1.19	ppb
Lead	207-1	14.31	14.56	14.36	14.41	0.94	ppb
Lead	208-1	13.98	14.20	13.96	14.04	0.94	ppb
Lithium	6-1				90		%
Magnesium	24-2	2686.64	2724.90	2724.18	2711.91	0.81	ppb
Manganese	55-2	359.84	361.07	364.36	361.76	0.65	ppb
Molybdenum	94-1	2.99	2.94	2.91	2.95	1.40	ppb
Molybdenum	95-1	0.21	0.22	0.22	0.22	4.26	ppb
Molybdenum	96-1	0.66	0.67	0.61	0.65	4.76	ppb
Molybdenum	97-1	0.22	0.20	0.23	0.22	7.08	ppb
Molybdenum	98-1	0.22	0.21	0.21	0.21	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.17	8.33	8.21	8.24	1.03	ppb
Phosphorus	31-2	458.01	471.28	468.71	466.00	1.51	ppb
Potassium	39-2	1666.80	1673.16	1667.95	1669.30	0.20	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.21	0.22	0.36	0.26	31.19	ppb
Selenium	77-2	3.20	3.09	4.36	3.55	19.80	ppb
Selenium	78-2	-0.44	0.71	0.38	0.21	277.33	ppb
Silicon	28-1	166.66	168.22	168.39	167.76	0.57	ppb
Silver	107-1	0.08	0.07	0.08	0.08	7.12	ppb
Silver	109-1	0.08	0.08	0.08	0.08	6.27	ppb
Sodium	23-2	65.35	63.47	63.53	64.12	1.67	ppb
Strontium	86-1	15.39	15.33	15.24	15.32	0.51	ppb
Strontium	88-1	15.20	15.34	15.33	15.29	0.50	ppb
Sulfur	34-1	-1307.25	-1299.72	-1370.23	-1325.74		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.04	0.03	0.03	18.24	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.18	ppb
Tin	118-1	0.45	0.53	0.50	0.49	8.18	ppb
Titanium	47-1	271.70	274.85	276.23	274.26	0.85	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 06:06:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.21	0.21	2.09	ppb
Vanadium	51-2	36.50	36.55	36.12	36.39	0.64	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	66.77	65.84	65.77	66.12	0.84	ppb
Zirconium	90-1	1.63	1.65	1.66	1.65	1.00	ppb
Zirconium	91-1	1.63	1.74	1.64	1.67	3.61	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:09:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39761.97	39495.06	39901.04	39719.36	0.52	ppb
Antimony	121-1	63.71	64.44	65.61	64.59	1.48	ppb
Arsenic	75-2	137.62	138.26	137.34	137.74	0.34	ppb
Barium	135-1	1492.20	1494.39	1510.63	1499.08	0.67	ppb
Barium	137-1	1513.02	1506.95	1527.47	1515.82	0.70	ppb
Beryllium	9-1	32.28	33.51	33.92	33.24	2.56	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.84	29.95	31.82	30.54	3.64	ppb
Cadmium	106-1	29.35	31.36	30.20	30.31	3.33	ppb
Cadmium	111-1	32.59	32.81	33.42	32.94	1.30	ppb
Calcium	43-1	14081.22	14163.42	14281.46	14175.37	0.71	ppb
Calcium	44-1	12936.02	13204.03	12923.25	13021.10	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.34	170.45	169.32	170.04	0.36	ppb
Cobalt	59-2	328.12	326.34	325.40	326.62	0.42	ppb
Copper	63-2	240.77	242.18	239.16	240.70	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	101511.94	102047.73	102433.95	101997.87	0.45	ppb
Iron	57-2	100321.37	100707.28	100249.16	100425.93	0.25	ppb
Iron	54-2	101509.80	100784.65	102045.62	101446.69	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:09:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.56	88.58	88.76	87.97	1.39	ppb
Lead	207-1	87.94	91.65	91.71	90.43	2.39	ppb
Lead	208-1	87.07	89.27	89.70	88.68	1.59	ppb
Lithium	6-1				93		%
Magnesium	24-2	14207.28	14231.31	14165.92	14201.50	0.23	ppb
Manganese	55-2	2085.28	2080.47	2085.05	2083.60	0.13	ppb
Molybdenum	94-1	15.17	15.48	15.27	15.31	1.02	ppb
Molybdenum	95-1	1.21	1.18	1.24	1.21	2.65	ppb
Molybdenum	96-1	3.22	3.33	3.26	3.27	1.84	ppb
Molybdenum	97-1	1.14	1.21	1.22	1.19	3.84	ppb
Molybdenum	98-1	1.15	1.19	1.20	1.18	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	326.16	326.04	326.33	326.18	0.05	ppb
Phosphorus	31-2	2409.35	2414.12	2403.22	2408.90	0.23	ppb
Potassium	39-2	7989.53	7970.04	7883.29	7947.62	0.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	59.38	60.25	59.66	59.77	0.74	ppb
Selenium	77-2	73.35	73.07	78.24	74.89	3.88	ppb
Selenium	78-2	59.99	61.01	60.86	60.62	0.91	ppb
Silicon	28-1	894.92	887.85	904.70	895.82	0.94	ppb
Silver	107-1	24.92	25.49	26.15	25.52	2.41	ppb
Silver	109-1	25.11	25.56	26.25	25.64	2.25	ppb
Sodium	23-2	207.89	208.69	210.52	209.03	0.65	ppb
Strontium	86-1	78.27	78.87	77.75	78.30	0.72	ppb
Strontium	88-1	77.64	78.76	77.27	77.89	1.00	ppb
Sulfur	34-1	-1061.83	-1134.99	-1102.38	-1099.73		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	28.25	29.49	29.75	29.16	2.75	ppb
Thallium	205-1	28.59	29.84	29.45	29.29	2.17	ppb
Tin	118-1	2.57	2.66	2.70	2.65	2.63	ppb
Titanium	47-1	1405.74	1404.66	1394.93	1401.78	0.42	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:09:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.20	1.18	1.18	1.59	ppb
Vanadium	51-2	458.97	462.03	463.77	461.59	0.53	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	623.00	628.37	624.86	625.41	0.44	ppb
Zirconium	90-1	8.56	8.63	8.57	8.58	0.45	ppb
Zirconium	91-1	8.49	8.84	8.67	8.67	2.01	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:12:58	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43472.65	43557.44	43998.70	43676.27	0.65	ppb
Antimony	121-1	281.80	289.15	283.93	284.96	1.33	ppb
Arsenic	75-2	215.75	218.37	218.88	217.67	0.77	ppb
Barium	135-1	5847.51	6047.57	5881.18	5925.42	1.81	ppb
Barium	137-1	5878.41	6026.75	5851.80	5918.99	1.59	ppb
Beryllium	9-1	155.38	154.99	158.46	156.27	1.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.77	131.37	130.90	130.01	1.51	ppb
Cadmium	106-1	125.10	129.42	126.68	127.07	1.72	ppb
Cadmium	111-1	140.33	146.06	141.96	142.79	2.07	ppb
Calcium	43-1	13740.77	14166.43	14005.82	13971.01	1.54	ppb
Calcium	44-1	12701.07	12970.60	12913.48	12861.72	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	605.47	620.42	618.34	614.74	1.32	ppb
Cobalt	59-2	1447.36	1458.06	1474.94	1460.12	0.95	ppb
Copper	63-2	780.98	786.26	784.26	783.83	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	103765.87	104461.93	104860.97	104362.92	0.53	ppb
Iron	57-2	101986.86	102511.36	103037.23	102511.81	0.51	ppb
Iron	54-2	102349.37	104215.63	104423.23	103662.74	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:12:58	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.38	127.98	128.64	127.00	1.81	ppb
Lead	207-1	126.89	130.23	129.47	128.86	1.36	ppb
Lead	208-1	133.04	135.60	135.75	134.80	1.13	ppb
Lithium	6-1				93		%
Magnesium	24-2	14005.69	14250.92	14073.73	14110.11	0.90	ppb
Manganese	55-2	3151.71	3156.97	3173.99	3160.89	0.37	ppb
Molybdenum	94-1	15.06	15.51	15.32	15.29	1.45	ppb
Molybdenum	95-1	1.20	1.22	1.25	1.22	1.79	ppb
Molybdenum	96-1	3.16	3.32	3.31	3.26	2.85	ppb
Molybdenum	97-1	1.21	1.22	1.23	1.22	0.92	ppb
Molybdenum	98-1	1.18	1.18	1.23	1.20	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1469.82	1470.74	1490.23	1476.93	0.78	ppb
Phosphorus	31-2	2402.83	2476.91	2411.99	2430.58	1.66	ppb
Potassium	39-2	7819.47	7907.06	7952.98	7893.17	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	290.88	298.63	295.91	295.14	1.33	ppb
Selenium	77-2	296.72	316.13	315.10	309.31	3.53	ppb
Selenium	78-2	286.54	292.24	291.37	290.05	1.06	ppb
Silicon	28-1	860.04	883.73	863.14	868.97	1.48	ppb
Silver	107-1	107.90	108.04	106.81	107.58	0.62	ppb
Silver	109-1	109.06	107.36	113.31	109.91	2.79	ppb
Sodium	23-2	211.86	212.20	217.78	213.95	1.55	ppb
Strontium	86-1	75.60	77.91	77.34	76.95	1.56	ppb
Strontium	88-1	75.67	77.57	76.69	76.64	1.24	ppb
Sulfur	34-1	-1085.34	-1062.88	-1128.42	-1092.21		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	127.08	129.82	131.98	129.63	1.89	ppb
Thallium	205-1	140.32	145.29	146.80	144.14	2.35	ppb
Tin	118-1	2.63	2.71	2.66	2.67	1.52	ppb
Titanium	47-1	1350.72	1376.04	1370.15	1365.64	0.97	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:12:58	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.19	1.19	1.17	3.05	ppb
Vanadium	51-2	1545.21	1561.07	1579.33	1561.87	1.09	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1705.14	1729.93	1744.39	1726.49	1.15	ppb
Zirconium	90-1	8.26	8.51	8.40	8.39	1.45	ppb
Zirconium	91-1	8.26	8.72	8.58	8.52	2.73	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-12	Instrumnet Name :	P7
Client Sample ID :	MYDAE2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:15:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35500.53	35421.06	35586.75	35502.78	0.23	ppb
Antimony	121-1	1.36	1.39	1.39	1.38	1.09	ppb
Arsenic	75-2	72.84	72.24	73.12	72.73	0.61	ppb
Barium	135-1	298.56	306.65	304.93	303.38	1.40	ppb
Barium	137-1	302.62	314.45	317.61	311.56	2.54	ppb
Beryllium	9-1	1.68	1.61	1.65	1.65	2.11	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.37	1.35	1.39	2.94	ppb
Cadmium	106-1	2.44	2.55	2.23	2.41	6.88	ppb
Cadmium	111-1	0.87	0.90	0.87	0.88	1.65	ppb
Calcium	43-1	13280.95	13336.46	13282.67	13300.03	0.24	ppb
Calcium	44-1	12266.29	12326.40	12252.50	12281.73	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.73	45.82	45.95	45.83	0.24	ppb
Cobalt	59-2	31.57	31.93	32.06	31.85	0.79	ppb
Copper	63-2	84.67	85.51	84.58	84.92	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	84701.17	85856.52	85340.55	85299.42	0.68	ppb
Iron	57-2	83688.24	84139.61	83037.36	83621.74	0.66	ppb
Iron	54-2	84463.29	84949.87	83953.33	84455.50	0.59	ppb
Krypton	83-1						cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-12	Instrumnet Name :	P7
Client Sample ID :	MYDAE2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:15:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.79	48.44	49.24	48.49	1.49	ppb
Lead	207-1	48.90	50.03	50.02	49.65	1.31	ppb
Lead	208-1	48.21	48.69	49.04	48.65	0.85	ppb
Lithium	6-1				93		%
Magnesium	24-2	12956.08	12905.73	12869.99	12910.60	0.33	ppb
Manganese	55-2	1421.48	1450.71	1424.88	1432.36	1.12	ppb
Molybdenum	94-1	14.65	14.82	14.82	14.76	0.68	ppb
Molybdenum	95-1	0.85	0.90	0.91	0.89	3.27	ppb
Molybdenum	96-1	2.81	2.79	2.87	2.82	1.44	ppb
Molybdenum	97-1	0.90	0.88	0.90	0.89	1.27	ppb
Molybdenum	98-1	0.91	0.84	0.85	0.87	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.03	37.26	37.11	37.13	0.31	ppb
Phosphorus	31-2	2166.49	2184.99	2138.90	2163.46	1.07	ppb
Potassium	39-2	6915.88	6952.23	6911.55	6926.55	0.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1.18	0.88	1.07	1.04	14.76	ppb
Selenium	77-2	15.88	13.36	14.87	14.70	8.62	ppb
Selenium	78-2	3.19	1.83	3.05	2.69	27.75	ppb
Silicon	28-1	858.09	856.31	850.34	854.91	0.47	ppb
Silver	107-1	0.32	0.27	0.24	0.28	15.06	ppb
Silver	109-1	0.32	0.27	0.25	0.28	13.61	ppb
Sodium	23-2	200.59	205.43	202.91	202.98	1.19	ppb
Strontium	86-1	68.96	69.32	69.79	69.36	0.60	ppb
Strontium	88-1	68.15	69.62	68.88	68.88	1.07	ppb
Sulfur	34-1	-981.45	-1059.37	-1172.52	-1071.12		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.26	0.28	0.26	8.62	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	2.89	ppb
Tin	118-1	1.59	1.69	1.66	1.65	3.03	ppb
Titanium	47-1	1155.08	1176.50	1157.87	1163.15	1.00	ppb

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-12	Instrumnet Name :	P7
Client Sample ID :	MYDAE2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:15:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.85	0.90	0.87	2.30	ppb
Vanadium	51-2	151.27	153.34	152.38	152.33	0.68	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	254.41	257.89	257.66	256.65	0.76	ppb
Zirconium	90-1	8.29	8.22	8.36	8.29	0.88	ppb
Zirconium	91-1	8.28	8.30	8.45	8.34	1.09	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-13	Instrumnet Name :	P7
Client Sample ID :	MYDAE3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:19:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33630.90	33688.02	34190.86	33836.59	0.91	ppb
Antimony	121-1	0.96	0.96	0.94	0.95	1.17	ppb
Arsenic	75-2	45.13	44.94	45.27	45.12	0.37	ppb
Barium	135-1	282.88	282.46	279.08	281.47	0.74	ppb
Barium	137-1	286.22	285.85	284.98	285.68	0.22	ppb
Beryllium	9-1	1.40	1.50	1.56	1.49	5.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.05	1.48	1.13	28.88	ppb
Cadmium	106-1	2.48	2.16	2.85	2.49	13.83	ppb
Cadmium	111-1	0.55	0.54	0.53	0.54	1.61	ppb
Calcium	43-1	34979.66	35038.43	35174.15	35064.08	0.28	ppb
Calcium	44-1	34602.83	34917.48	35301.43	34940.58	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.18	52.35	52.33	52.28	0.17	ppb
Cobalt	59-2	37.04	36.95	36.97	36.99	0.12	ppb
Copper	63-2	78.84	78.89	78.96	78.90	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	78942.18	79051.96	79131.52	79041.89	0.12	ppb
Iron	57-2	78299.24	77339.41	76869.63	77502.76	0.94	ppb
Iron	54-2	77982.80	78495.76	78832.42	78436.99	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-13	Instrumnet Name :	P7
Client Sample ID :	MYDAE3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:19:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.47	35.02	34.52	34.34	2.31	ppb
Lead	207-1	32.40	33.16	33.28	32.94	1.46	ppb
Lead	208-1	32.63	33.67	33.41	33.24	1.61	ppb
Lithium	6-1				92		%
Magnesium	24-2	14598.89	14967.45	14751.02	14772.45	1.25	ppb
Manganese	55-2	1608.59	1617.57	1612.42	1612.86	0.28	ppb
Molybdenum	94-1	17.30	17.37	17.44	17.37	0.39	ppb
Molybdenum	95-1	1.06	1.04	1.04	1.04	0.92	ppb
Molybdenum	96-1	3.20	3.20	3.19	3.20	0.28	ppb
Molybdenum	97-1	1.05	1.04	0.99	1.03	3.01	ppb
Molybdenum	98-1	1.06	1.02	1.02	1.03	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.64	45.98	46.23	45.95	0.65	ppb
Phosphorus	31-2	2278.24	2283.13	2316.14	2292.50	0.90	ppb
Potassium	39-2	6040.73	6105.35	6112.00	6086.03	0.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	0.89	0.43	0.63	0.65	36.05	ppb
Selenium	77-2	16.11	18.86	17.40	17.46	7.86	ppb
Selenium	78-2	2.64	2.99	3.51	3.05	14.36	ppb
Silicon	28-1	909.41	929.59	925.26	921.42	1.15	ppb
Silver	107-1	0.15	0.15	0.14	0.15	3.19	ppb
Silver	109-1	0.13	0.13	0.15	0.14	4.98	ppb
Sodium	23-2	256.07	257.87	260.33	258.09	0.83	ppb
Strontium	86-1	69.59	69.23	69.59	69.47	0.30	ppb
Strontium	88-1	68.99	68.69	69.35	69.01	0.48	ppb
Sulfur	34-1	-857.62	-844.65	-859.65	-853.98		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.21	0.24	0.22	8.14	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	2.45	ppb
Tin	118-1	1.60	1.70	1.65	1.65	3.17	ppb
Titanium	47-1	1146.75	1157.93	1150.04	1151.57	0.50	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-13	Instrumnet Name :	P7
Client Sample ID :	MYDAE3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:19:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.91	0.89	0.90	1.34	ppb
Vanadium	51-2	138.07	138.54	138.08	138.23	0.19	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	175.01	177.81	177.95	176.92	0.94	ppb
Zirconium	90-1	9.80	9.84	9.88	9.84	0.40	ppb
Zirconium	91-1	9.73	9.97	9.99	9.90	1.48	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-14	Instrumnet Name :	P7
Client Sample ID :	MYDAE4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:22:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40976.76	41057.28	41154.92	41062.99	0.22	ppb
Antimony	121-1	0.88	0.88	0.90	0.89	1.32	ppb
Arsenic	75-2	70.56	71.83	72.71	71.70	1.50	ppb
Barium	135-1	319.88	316.57	324.53	320.33	1.25	ppb
Barium	137-1	334.99	329.68	340.86	335.17	1.67	ppb
Beryllium	9-1	1.77	1.73	1.78	1.76	1.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.41	1.43	1.37	6.41	ppb
Cadmium	106-1	2.74	2.75	2.48	2.66	5.74	ppb
Cadmium	111-1	0.76	0.86	0.79	0.80	5.98	ppb
Calcium	43-1	14051.32	14239.95	14061.37	14117.54	0.75	ppb
Calcium	44-1	12976.95	13105.37	13066.24	13049.52	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.39	49.30	49.89	49.53	0.64	ppb
Cobalt	59-2	35.51	35.05	35.40	35.32	0.69	ppb
Copper	63-2	85.23	84.90	84.98	85.04	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87680.40	87508.51	88125.66	87771.52	0.36	ppb
Iron	57-2	86102.89	85822.42	86355.97	86093.76	0.31	ppb
Iron	54-2	86916.45	86254.18	88300.33	87156.98	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-14	Instrumnet Name :	P7
Client Sample ID :	MYDAE4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:22:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.81	43.86	43.16	43.28	1.24	ppb
Lead	207-1	43.27	45.10	43.04	43.80	2.58	ppb
Lead	208-1	42.84	44.29	42.80	43.31	1.95	ppb
Lithium	6-1				92		%
Magnesium	24-2	14796.47	14933.83	15257.57	14995.96	1.58	ppb
Manganese	55-2	1381.62	1393.35	1408.63	1394.53	0.97	ppb
Molybdenum	94-1	19.24	19.00	19.22	19.15	0.70	ppb
Molybdenum	95-1	0.84	0.81	0.86	0.84	3.20	ppb
Molybdenum	96-1	3.24	3.22	3.23	3.23	0.33	ppb
Molybdenum	97-1	0.80	0.82	0.82	0.82	1.73	ppb
Molybdenum	98-1	0.83	0.81	0.84	0.83	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.27	40.99	40.06	40.44	1.21	ppb
Phosphorus	31-2	2198.12	2139.66	2135.58	2157.79	1.62	ppb
Potassium	39-2	6659.19	6605.54	6671.87	6645.53	0.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	0.09	1.04	0.88	0.67	75.73	ppb
Selenium	77-2	16.01	18.43	16.97	17.14	7.11	ppb
Selenium	78-2	2.20	3.53	3.18	2.97	23.29	ppb
Silicon	28-1	1049.09	1046.52	1050.57	1048.73	0.20	ppb
Silver	107-1	0.20	0.20	0.21	0.21	0.90	ppb
Silver	109-1	0.20	0.20	0.20	0.20	1.85	ppb
Sodium	23-2	222.70	221.55	224.19	222.81	0.59	ppb
Strontium	86-1	75.88	76.34	76.72	76.31	0.55	ppb
Strontium	88-1	76.26	75.71	76.45	76.14	0.51	ppb
Sulfur	34-1	-921.93	-1125.43	-1207.37	-1084.91		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.24	0.24	0.23	5.32	ppb
Thallium	205-1	0.22	0.24	0.23	0.23	3.34	ppb
Tin	118-1	1.85	1.80	1.83	1.82	1.29	ppb
Titanium	47-1	1231.25	1255.31	1275.08	1253.88	1.75	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-14	Instrumnet Name :	P7
Client Sample ID :	MYDAE4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:22:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.98	0.96	0.97	1.08	ppb
Vanadium	51-2	157.43	158.05	159.34	158.27	0.61	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	254.30	252.04	253.71	253.35	0.46	ppb
Zirconium	90-1	10.92	10.94	10.97	10.94	0.25	ppb
Zirconium	91-1	11.01	10.97	11.02	11.00	0.22	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-15	Instrumnet Name :	P7
Client Sample ID :	MYDAE5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:25:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26215.60	26295.68	26318.97	26276.75	0.21	ppb
Antimony	121-1	3.16	3.15	3.18	3.16	0.47	ppb
Arsenic	75-2	247.56	243.12	243.92	244.87	0.97	ppb
Barium	135-1	160.52	162.43	159.12	160.69	1.03	ppb
Barium	137-1	162.77	162.07	162.07	162.30	0.25	ppb
Beryllium	9-1	1.33	1.20	1.28	1.27	5.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.35	2.65	2.45	7.06	ppb
Cadmium	106-1	3.55	3.22	2.77	3.18	12.25	ppb
Cadmium	111-1	1.84	1.87	1.81	1.84	1.57	ppb
Calcium	43-1	7928.66	7986.62	8007.46	7974.25	0.51	ppb
Calcium	44-1	7356.27	7329.62	7254.26	7313.39	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.86	43.68	43.52	43.69	0.39	ppb
Cobalt	59-2	30.98	30.68	30.78	30.81	0.48	ppb
Copper	63-2	107.33	107.28	107.38	107.33	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	89271.86	88047.63	89053.83	88791.10	0.74	ppb
Iron	57-2	86235.17	86598.23	86819.51	86550.97	0.34	ppb
Iron	54-2	87760.70	88260.59	87539.79	87853.69	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-15	Instrumnet Name :	P7
Client Sample ID :	MYDAE5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:25:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	144.11	143.78	143.99	143.96	0.12	ppb
Lead	207-1	154.53	151.77	154.35	153.55	1.01	ppb
Lead	208-1	157.17	154.79	156.12	156.03	0.77	ppb
Lithium	6-1				91		%
Magnesium	24-2	9072.56	9034.31	8957.62	9021.50	0.65	ppb
Manganese	55-2	1021.65	1001.31	1016.72	1013.22	1.05	ppb
Molybdenum	94-1	15.85	16.09	16.32	16.09	1.45	ppb
Molybdenum	95-1	1.23	1.25	1.22	1.23	1.33	ppb
Molybdenum	96-1	3.29	3.21	3.25	3.25	1.19	ppb
Molybdenum	97-1	1.21	1.19	1.21	1.20	0.99	ppb
Molybdenum	98-1	1.21	1.23	1.25	1.23	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.90	29.67	29.98	29.85	0.53	ppb
Phosphorus	31-2	2165.59	2097.55	2152.79	2138.65	1.69	ppb
Potassium	39-2	6038.28	5958.94	6078.86	6025.36	1.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.62	1.34	1.52	1.49	9.47	ppb
Selenium	77-2	15.06	13.89	13.89	14.28	4.75	ppb
Selenium	78-2	2.25	3.73	2.61	2.86	26.95	ppb
Silicon	28-1	906.79	923.11	924.18	918.03	1.06	ppb
Silver	107-1	0.76	0.80	0.78	0.78	2.28	ppb
Silver	109-1	0.77	0.78	0.78	0.78	0.81	ppb
Sodium	23-2	204.46	204.12	206.51	205.03	0.63	ppb
Strontium	86-1	49.73	50.37	50.90	50.33	1.16	ppb
Strontium	88-1	50.13	50.04	50.40	50.19	0.37	ppb
Sulfur	34-1	-1047.43	-1119.97	-1155.79	-1107.73		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.25	0.26	0.27	0.26	2.98	ppb
Thallium	205-1	0.25	0.25	0.26	0.26	0.94	ppb
Tin	118-1	2.36	2.34	2.31	2.34	0.95	ppb
Titanium	47-1	1612.50	1636.41	1634.22	1627.71	0.81	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-15	Instrumnet Name :	P7
Client Sample ID :	MYDAE5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:25:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.98	1.00	0.98	1.64	ppb
Vanadium	51-2	177.89	176.22	176.73	176.95	0.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	497.84	500.63	500.75	499.74	0.33	ppb
Zirconium	90-1	8.88	9.00	9.03	8.97	0.88	ppb
Zirconium	91-1	8.66	8.84	9.00	8.84	1.89	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-16	Instrumnet Name :	P7
Client Sample ID :	MYDAE6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:28:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27140.90	26906.21	27201.71	27082.94	0.58	ppb
Antimony	121-1	1.30	1.27	1.32	1.30	1.93	ppb
Arsenic	75-2	87.22	86.20	86.44	86.62	0.61	ppb
Barium	135-1	299.17	295.28	296.30	296.92	0.68	ppb
Barium	137-1	301.41	301.45	299.46	300.77	0.38	ppb
Beryllium	9-1	1.39	1.39	1.37	1.38	0.63	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.45	1.50	1.46	2.25	ppb
Cadmium	106-1	1.74	1.58	0.96	1.43	28.80	ppb
Cadmium	111-1	1.13	1.10	1.04	1.09	4.29	ppb
Calcium	43-1	11700.70	11799.99	11855.78	11785.49	0.67	ppb
Calcium	44-1	10874.58	10979.70	10790.54	10881.61	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.99	36.58	36.60	36.72	0.63	ppb
Cobalt	59-2	32.10	32.01	32.22	32.11	0.33	ppb
Copper	63-2	86.19	86.01	86.33	86.18	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	74646.08	74104.30	74011.97	74254.11	0.46	ppb
Iron	57-2	73012.54	72967.03	72722.18	72900.59	0.21	ppb
Iron	54-2	73825.12	73414.48	73477.86	73572.48	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-16	Instrumnet Name :	P7
Client Sample ID :	MYDAE6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:28:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.71	60.55	60.56	60.61	0.15	ppb
Lead	207-1	63.10	63.30	63.39	63.26	0.23	ppb
Lead	208-1	61.81	61.29	61.51	61.54	0.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	11183.45	11113.21	11187.69	11161.45	0.37	ppb
Manganese	55-2	1485.47	1473.81	1490.30	1483.19	0.57	ppb
Molybdenum	94-1	11.57	11.35	11.54	11.49	1.05	ppb
Molybdenum	95-1	1.00	1.01	1.00	1.01	0.59	ppb
Molybdenum	96-1	2.51	2.50	2.57	2.53	1.55	ppb
Molybdenum	97-1	1.06	1.00	0.99	1.02	3.96	ppb
Molybdenum	98-1	0.96	1.01	0.99	0.99	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.14	33.68	34.26	34.03	0.91	ppb
Phosphorus	31-2	2011.64	2066.30	2050.28	2042.74	1.38	ppb
Potassium	39-2	7697.24	7782.74	7780.93	7753.64	0.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.71	1.06	1.41	1.06	33.13	ppb
Selenium	77-2	17.17	15.62	15.82	16.20	5.22	ppb
Selenium	78-2	3.60	3.65	3.51	3.59	2.03	ppb
Silicon	28-1	939.90	946.33	942.52	942.92	0.34	ppb
Silver	107-1	0.36	0.37	0.34	0.36	3.31	ppb
Silver	109-1	0.33	0.37	0.33	0.34	6.36	ppb
Sodium	23-2	218.52	219.25	221.19	219.65	0.63	ppb
Strontium	86-1	60.37	60.16	61.34	60.62	1.03	ppb
Strontium	88-1	60.89	60.61	61.00	60.83	0.33	ppb
Sulfur	34-1	-859.31	-1001.99	-998.56	-953.28		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.25	0.25	0.24	6.13	ppb
Thallium	205-1	0.23	0.23	0.24	0.24	3.11	ppb
Tin	118-1	1.73	1.71	1.68	1.71	1.59	ppb
Titanium	47-1	1165.58	1162.28	1142.91	1156.92	1.06	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-16	Instrumnet Name :	P7
Client Sample ID :	MYDAE6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:28:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.91	0.91	0.91	0.24	ppb
Vanadium	51-2	127.05	126.67	127.08	126.94	0.18	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	320.38	317.06	317.10	318.18	0.60	ppb
Zirconium	90-1	6.35	6.38	6.43	6.39	0.62	ppb
Zirconium	91-1	6.37	6.36	6.64	6.46	2.43	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-17	Instrumnet Name :	P7
Client Sample ID :	MYDAE8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:32:01	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43407.25	43160.59	42994.65	43187.50	0.48	ppb
Antimony	121-1	0.91	0.89	0.89	0.90	1.25	ppb
Arsenic	75-2	68.33	69.18	68.83	68.78	0.62	ppb
Barium	135-1	361.99	368.08	360.40	363.49	1.11	ppb
Barium	137-1	381.99	387.92	377.69	382.53	1.34	ppb
Beryllium	9-1	1.83	1.90	1.84	1.86	2.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.76	1.32	1.55	1.54	14.26	ppb
Cadmium	106-1	2.96	2.85	2.09	2.63	17.91	ppb
Cadmium	111-1	0.85	0.85	0.82	0.84	2.02	ppb
Calcium	43-1	37177.81	38471.99	36883.13	37510.98	2.25	ppb
Calcium	44-1	37874.64	38227.08	37143.36	37748.36	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.92	74.50	75.64	75.35	1.00	ppb
Cobalt	59-2	39.37	38.74	38.74	38.95	0.93	ppb
Copper	63-2	96.82	94.90	96.22	95.98	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	83426.52	81745.10	83107.71	82759.78	1.08	ppb
Iron	57-2	81985.90	80866.51	81513.12	81455.18	0.69	ppb
Iron	54-2	82928.42	81754.06	82128.94	82270.47	0.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-17	Instrumnet Name :	P7
Client Sample ID :	MYDAE8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:32:01	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.13	49.46	48.16	48.58	1.57	ppb
Lead	207-1	48.27	49.57	48.79	48.88	1.35	ppb
Lead	208-1	47.93	48.89	48.17	48.33	1.03	ppb
Lithium	6-1				91		%
Magnesium	24-2	17309.91	17018.75	17056.37	17128.34	0.92	ppb
Manganese	55-2	1732.75	1697.39	1730.37	1720.17	1.15	ppb
Molybdenum	94-1	19.33	19.29	18.85	19.16	1.40	ppb
Molybdenum	95-1	0.93	0.99	0.92	0.95	3.72	ppb
Molybdenum	96-1	3.33	3.40	3.21	3.31	2.99	ppb
Molybdenum	97-1	0.92	0.97	0.90	0.93	4.13	ppb
Molybdenum	98-1	0.93	0.94	0.90	0.92	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.68	58.84	59.26	59.26	0.71	ppb
Phosphorus	31-2	2375.84	2368.96	2374.71	2373.17	0.16	ppb
Potassium	39-2	7221.08	7190.87	7198.72	7203.56	0.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1.17	0.80	1.46	1.14	29.15	ppb
Selenium	77-2	21.60	24.33	20.78	22.24	8.36	ppb
Selenium	78-2	2.88	4.70	3.76	3.78	23.97	ppb
Silicon	28-1	1077.80	1090.10	1065.85	1077.92	1.12	ppb
Silver	107-1	0.26	0.27	0.28	0.27	2.87	ppb
Silver	109-1	0.26	0.27	0.27	0.26	2.01	ppb
Sodium	23-2	231.01	229.53	231.96	230.83	0.53	ppb
Strontium	86-1	82.61	84.11	81.04	82.59	1.85	ppb
Strontium	88-1	83.05	83.56	79.93	82.18	2.39	ppb
Sulfur	34-1	-779.05	-645.62	-795.11	-739.93		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.25	0.27	0.26	0.26	4.38	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	3.02	ppb
Tin	118-1	1.89	1.88	1.85	1.87	1.14	ppb
Titanium	47-1	987.68	1009.49	990.43	995.87	1.19	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-17	Instrumnet Name :	P7
Client Sample ID :	MYDAE8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:32:01	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.14	1.12	1.12	2.40	ppb
Vanadium	51-2	142.02	139.86	141.64	141.18	0.82	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	255.64	251.30	252.88	253.27	0.87	ppb
Zirconium	90-1	11.02	11.08	10.75	10.95	1.59	ppb
Zirconium	91-1	11.00	11.13	10.77	10.97	1.65	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-18	Instrumnet Name :	P7
Client Sample ID :	MYDAE9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25037.52	24953.44	24707.58	24899.51	0.69	ppb
Antimony	121-1	1.34	1.40	1.38	1.37	2.26	ppb
Arsenic	75-2	53.60	54.65	53.29	53.85	1.32	ppb
Barium	135-1	214.60	219.08	220.89	218.19	1.48	ppb
Barium	137-1	216.16	224.24	224.59	221.66	2.15	ppb
Beryllium	9-1	1.33	1.37	1.32	1.34	1.75	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.03	1.34	1.09	20.40	ppb
Cadmium	106-1	2.90	2.15	1.86	2.30	23.35	ppb
Cadmium	111-1	0.46	0.40	0.36	0.41	12.09	ppb
Calcium	43-1	32823.45	33603.43	33725.21	33384.03	1.47	ppb
Calcium	44-1	30339.76	30914.36	31111.57	30788.56	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.05	46.03	45.75	45.94	0.36	ppb
Cobalt	59-2	42.88	42.66	42.89	42.81	0.29	ppb
Copper	63-2	74.57	74.51	74.30	74.46	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	94067.62	93678.99	94067.19	93937.93	0.24	ppb
Iron	57-2	92532.47	92236.40	92301.10	92356.66	0.17	ppb
Iron	54-2	92891.00	92874.84	92539.70	92768.51	0.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-18	Instrumnet Name :	P7
Client Sample ID :	MYDAE9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.07	26.95	26.64	26.55	1.67	ppb
Lead	207-1	25.22	25.61	25.38	25.40	0.77	ppb
Lead	208-1	25.27	25.96	25.50	25.58	1.37	ppb
Lithium	6-1				93		%
Magnesium	24-2	11318.23	11430.79	11332.82	11360.61	0.54	ppb
Manganese	55-2	1214.27	1207.83	1203.93	1208.67	0.43	ppb
Molybdenum	94-1	19.19	19.34	19.07	19.20	0.71	ppb
Molybdenum	95-1	1.19	1.21	1.24	1.21	2.08	ppb
Molybdenum	96-1	3.55	3.59	3.59	3.58	0.62	ppb
Molybdenum	97-1	1.21	1.25	1.20	1.22	2.15	ppb
Molybdenum	98-1	1.25	1.23	1.24	1.24	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.81	38.72	38.59	38.71	0.29	ppb
Phosphorus	31-2	2132.52	2153.86	2142.71	2143.03	0.50	ppb
Potassium	39-2	4157.08	4232.91	4207.48	4199.15	0.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.31	1.06	0.67	1.02	31.87	ppb
Selenium	77-2	14.26	15.16	13.75	14.39	4.96	ppb
Selenium	78-2	2.84	3.84	2.74	3.14	19.51	ppb
Silicon	28-1	862.67	886.78	886.85	878.77	1.59	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.95	ppb
Silver	109-1	0.05	0.05	0.05	0.05	0.49	ppb
Sodium	23-2	215.79	213.76	214.82	214.79	0.47	ppb
Strontium	86-1	67.55	67.93	68.46	67.98	0.67	ppb
Strontium	88-1	67.46	67.14	67.44	67.35	0.26	ppb
Sulfur	34-1	-801.81	-758.85	-773.58	-778.08		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.16	0.16	0.16	1.34	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.86	ppb
Tin	118-1	2.08	2.16	2.19	2.14	2.82	ppb
Titanium	47-1	1555.15	1596.85	1583.21	1578.40	1.35	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-18	Instrumnet Name :	P7
Client Sample ID :	MYDAE9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.89	0.88	0.83	ppb
Vanadium	51-2	194.82	195.43	195.95	195.40	0.29	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	146.49	146.36	146.87	146.57	0.18	ppb
Zirconium	90-1	10.78	10.82	10.90	10.83	0.56	ppb
Zirconium	91-1	10.79	10.80	10.82	10.81	0.16	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-19	Instrumnet Name :	P7
Client Sample ID :	MYDAF0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:38:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32729.75	32571.72	32835.37	32712.28	0.41	ppb
Antimony	121-1	1.30	1.32	1.38	1.34	3.08	ppb
Arsenic	75-2	64.50	65.46	62.88	64.28	2.03	ppb
Barium	135-1	263.33	273.56	271.48	269.46	2.01	ppb
Barium	137-1	265.62	274.07	275.64	271.78	1.98	ppb
Beryllium	9-1	1.59	1.58	1.56	1.58	1.15	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.28	1.33	1.35	5.25	ppb
Cadmium	106-1	2.97	2.14	2.17	2.43	19.45	ppb
Cadmium	111-1	0.75	0.68	0.65	0.69	7.15	ppb
Calcium	43-1	33218.42	33328.42	33653.15	33400.00	0.68	ppb
Calcium	44-1	30782.96	31015.71	30737.71	30845.46	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.59	57.95	58.37	58.30	0.56	ppb
Cobalt	59-2	40.29	40.13	40.53	40.32	0.50	ppb
Copper	63-2	80.95	80.85	81.23	81.01	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	92412.13	92107.84	92119.52	92213.16	0.19	ppb
Iron	57-2	90701.01	90321.53	90739.06	90587.20	0.25	ppb
Iron	54-2	91176.92	90376.14	90322.99	90625.35	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-19	Instrumnet Name :	P7
Client Sample ID :	MYDAF0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:38:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.23	45.08	44.89	44.73	1.00	ppb
Lead	207-1	44.58	44.95	44.49	44.67	0.54	ppb
Lead	208-1	43.79	44.64	44.01	44.15	1.00	ppb
Lithium	6-1				93		%
Magnesium	24-2	13360.66	13512.72	13510.28	13461.22	0.65	ppb
Manganese	55-2	1430.10	1431.43	1438.74	1433.42	0.32	ppb
Molybdenum	94-1	17.29	17.55	17.59	17.48	0.91	ppb
Molybdenum	95-1	1.10	1.07	1.10	1.09	1.85	ppb
Molybdenum	96-1	3.30	3.32	3.30	3.31	0.29	ppb
Molybdenum	97-1	1.05	1.05	1.04	1.05	0.46	ppb
Molybdenum	98-1	1.05	1.07	1.09	1.07	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.44	46.85	46.70	47.00	0.83	ppb
Phosphorus	31-2	2319.92	2318.04	2312.13	2316.70	0.18	ppb
Potassium	39-2	6095.12	6053.46	6091.53	6080.03	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.17	0.74	0.98	0.96	22.47	ppb
Selenium	77-2	20.34	18.82	16.99	18.72	8.96	ppb
Selenium	78-2	3.31	3.01	3.61	3.31	9.10	ppb
Silicon	28-1	1047.55	1043.44	1052.34	1047.78	0.42	ppb
Silver	107-1	0.17	0.17	0.18	0.17	1.74	ppb
Silver	109-1	0.17	0.19	0.18	0.18	3.73	ppb
Sodium	23-2	208.79	208.02	211.25	209.35	0.81	ppb
Strontium	86-1	63.92	65.34	65.64	64.96	1.42	ppb
Strontium	88-1	65.14	65.80	65.88	65.60	0.62	ppb
Sulfur	34-1	-263.49	-374.79	-428.70	-355.66		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.23	0.22	0.22	2.98	ppb
Thallium	205-1	0.21	0.22	0.21	0.21	3.69	ppb
Tin	118-1	1.53	1.59	1.59	1.57	2.28	ppb
Titanium	47-1	1250.16	1248.69	1252.99	1250.62	0.17	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-19	Instrumnet Name :	P7
Client Sample ID :	MYDAF0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:38:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.93	0.94	0.93	1.09	ppb
Vanadium	51-2	187.68	187.37	188.35	187.80	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	221.20	222.42	221.79	221.80	0.28	ppb
Zirconium	90-1	9.76	10.00	10.01	9.92	1.44	ppb
Zirconium	91-1	9.74	10.14	10.07	9.98	2.12	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-20	Instrumnet Name :	P7
Client Sample ID :	MYDAF1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:41:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35797.64	36392.27	36101.80	36097.24	0.82	ppb
Antimony	121-1	0.73	0.76	0.79	0.76	3.70	ppb
Arsenic	75-2	60.73	58.37	59.20	59.43	2.01	ppb
Barium	135-1	313.91	321.24	316.83	317.33	1.16	ppb
Barium	137-1	328.84	334.91	329.61	331.12	1.00	ppb
Beryllium	9-1	1.61	1.57	1.56	1.58	1.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.52	1.42	1.52	1.49	4.01	ppb
Cadmium	106-1	3.27	1.99	2.31	2.52	26.47	ppb
Cadmium	111-1	0.93	0.75	0.79	0.82	11.35	ppb
Calcium	43-1	14117.28	14268.06	14313.48	14232.94	0.72	ppb
Calcium	44-1	13090.26	13279.53	13002.48	13124.09	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.68	47.76	47.48	47.64	0.30	ppb
Cobalt	59-2	34.79	34.54	33.96	34.43	1.25	ppb
Copper	63-2	85.52	85.91	84.98	85.47	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	73054.86	72837.84	73445.87	73112.86	0.42	ppb
Iron	57-2	71749.33	72727.16	72471.86	72316.11	0.70	ppb
Iron	54-2	72834.43	71999.25	72412.24	72415.31	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-20	Instrumnet Name :	P7
Client Sample ID :	MYDAF1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:41:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.97	43.77	44.37	43.70	1.61	ppb
Lead	207-1	43.23	44.86	45.12	44.40	2.31	ppb
Lead	208-1	42.83	43.81	44.35	43.66	1.77	ppb
Lithium	6-1				94		%
Magnesium	24-2	13411.20	13678.03	13475.60	13521.61	1.03	ppb
Manganese	55-2	1568.21	1569.87	1576.93	1571.67	0.29	ppb
Molybdenum	94-1	16.24	16.07	16.27	16.19	0.66	ppb
Molybdenum	95-1	0.85	0.81	0.82	0.83	2.70	ppb
Molybdenum	96-1	2.86	2.85	2.87	2.86	0.40	ppb
Molybdenum	97-1	0.83	0.84	0.82	0.83	0.94	ppb
Molybdenum	98-1	0.82	0.84	0.87	0.84	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.82	42.66	42.90	42.79	0.29	ppb
Phosphorus	31-2	1721.58	1728.12	1716.66	1722.12	0.33	ppb
Potassium	39-2	8080.43	8178.74	8084.56	8114.58	0.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.73	0.94	0.35	0.67	44.68	ppb
Selenium	77-2	19.08	16.00	16.33	17.13	9.86	ppb
Selenium	78-2	3.80	2.91	4.18	3.63	18.00	ppb
Silicon	28-1	1079.75	1092.22	1060.41	1077.46	1.49	ppb
Silver	107-1	0.24	0.26	0.24	0.25	4.41	ppb
Silver	109-1	0.25	0.23	0.25	0.24	3.72	ppb
Sodium	23-2	208.68	211.05	211.76	210.50	0.77	ppb
Strontium	86-1	65.76	66.37	65.61	65.91	0.62	ppb
Strontium	88-1	65.63	66.22	66.12	65.99	0.48	ppb
Sulfur	34-1	-968.34	-1178.08	-1314.80	-1153.74		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.25	0.26	0.25	1.71	ppb
Thallium	205-1	0.25	0.26	0.28	0.26	5.58	ppb
Tin	118-1	2.38	2.40	2.38	2.39	0.55	ppb
Titanium	47-1	1205.99	1233.40	1219.13	1219.51	1.12	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-20	Instrumnet Name :	P7
Client Sample ID :	MYDAF1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:41:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.05	1.06	1.05	1.35	ppb
Vanadium	51-2	120.36	121.39	120.50	120.75	0.46	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	244.13	242.63	240.34	242.37	0.79	ppb
Zirconium	90-1	9.19	9.26	9.39	9.28	1.10	ppb
Zirconium	91-1	9.12	9.34	9.23	9.23	1.23	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:52:10	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48265.44	48117.21	47838.35	48073.67	0.45	ppb
Antimony	121-1	473.40	482.36	480.53	478.76	0.99	ppb
Arsenic	75-2	458.81	464.34	472.17	465.11	1.44	ppb
Barium	135-1	2420.98	2410.12	2445.09	2425.40	0.74	ppb
Barium	137-1	2432.66	2463.12	2447.60	2447.80	0.62	ppb
Beryllium	9-1	527.19	539.03	520.65	528.95	1.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.33	498.96	494.86	497.05	0.42	ppb
Cadmium	106-1	488.55	495.16	498.96	494.23	1.07	ppb
Cadmium	111-1	490.76	495.70	497.82	494.76	0.73	ppb
Calcium	43-1	243695.80	248254.56	247063.54	246337.97	0.96	ppb
Calcium	44-1	241464.31	244438.25	245243.50	243715.35	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.14	495.16	504.40	499.57	0.93	ppb
Cobalt	59-2	534.66	540.99	547.13	540.93	1.15	ppb
Copper	63-2	5206.50	5235.34	5267.13	5236.32	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	126724.86	127869.10	127966.33	127520.10	0.54	ppb
Iron	57-2	125262.66	126406.01	126370.37	126013.01	0.52	ppb
Iron	54-2	125365.84	125862.26	126890.98	126039.70	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:52:10	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2547.57	2522.80	2495.02	2521.80	1.04	ppb
Lead	207-1	2547.39	2538.50	2529.01	2538.30	0.36	ppb
Lead	208-1	2539.76	2522.59	2523.82	2528.73	0.38	ppb
Lithium	6-1				89		%
Magnesium	24-2	240888.68	242497.53	243355.84	242247.35	0.52	ppb
Manganese	55-2	4984.28	4953.56	4966.62	4968.15	0.31	ppb
Molybdenum	94-1	4912.96	4985.91	5065.67	4988.18	1.53	ppb
Molybdenum	95-1	4929.38	5018.65	5033.96	4994.00	1.13	ppb
Molybdenum	96-1	4942.94	4993.26	5043.34	4993.18	1.01	ppb
Molybdenum	97-1	4920.12	4998.18	5082.50	5000.27	1.62	ppb
Molybdenum	98-1	4942.23	5021.33	5065.80	5009.79	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.61	519.99	524.27	521.96	0.41	ppb
Phosphorus	31-2	9708.36	9740.73	9595.10	9681.40	0.79	ppb
Potassium	39-2	116163.88	117411.11	117911.80	117162.26	0.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	457.93	463.19	469.60	463.57	1.26	ppb
Selenium	77-2	464.60	455.19	456.34	458.71	1.12	ppb
Selenium	78-2	451.72	461.70	463.88	459.10	1.41	ppb
Silicon	28-1	649.02	658.73	663.99	657.25	1.16	ppb
Silver	107-1	460.60	464.40	466.87	463.96	0.68	ppb
Silver	109-1	460.89	458.57	465.86	461.78	0.81	ppb
Sodium	23-2	241779.55	244278.27	244150.92	243402.91	0.58	ppb
Strontium	86-1	12138.02	12206.19	12468.64	12270.95	1.42	ppb
Strontium	88-1	12203.74	12287.21	12525.30	12338.75	1.35	ppb
Sulfur	34-1	9440.72	9682.39	9550.01	9557.71	1.27	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	507.45	514.11	508.29	509.95	0.71	ppb
Thallium	205-1	508.96	512.25	496.11	505.78	1.69	ppb
Tin	118-1	475.40	479.60	477.89	477.63	0.44	ppb
Titanium	47-1	4868.17	4946.10	4984.19	4932.82	1.20	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:52:10	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.20	519.30	516.17	518.89	0.49	ppb
Vanadium	51-2	499.87	503.45	507.28	503.53	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	5090.07	5165.33	5236.54	5163.98	1.42	ppb
Zirconium	90-1	494.25	501.76	504.89	500.30	1.09	ppb
Zirconium	91-1	494.26	500.59	502.63	499.16	0.87	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:56:29	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.99	-1.98	-1.46	-1.81		ppb
Antimony	121-1	0.18	0.21	0.26	0.22	16.47	ppb
Arsenic	75-2	0.02	-0.01	0.01	0.01	192.02	ppb
Barium	135-1	0.02	0.02	0.01	0.02	50.69	ppb
Barium	137-1	0.03	0.05	0.04	0.04	26.75	ppb
Beryllium	9-1	0.02	0.06	0.01	0.03	82.64	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.13	0.00	0.03	285.63	ppb
Cadmium	106-1	-0.56	-0.59	-0.37	-0.50		ppb
Cadmium	111-1	-0.02	-0.04	-0.01	-0.02		ppb
Calcium	43-1	-2.33	11.67	1.04	3.46	211.26	ppb
Calcium	44-1	-6.22	2.29	-6.25	-3.39		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.06	-0.03	-0.05		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	65.15	ppb
Copper	63-2	0.10	0.12	0.13	0.12	12.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	1.71	2.06	2.40	2.06	16.72	ppb
Iron	57-2	-0.65	-0.24	0.77	-0.04		ppb
Iron	54-2	0.16	0.68	0.68	0.51	58.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:56:29	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.37	0.12	0.20	72.30	ppb
Lead	207-1	0.15	0.48	0.13	0.25	77.40	ppb
Lead	208-1	0.13	0.44	0.12	0.23	79.29	ppb
Lithium	6-1				94		%
Magnesium	24-2	4.63	4.87	5.89	5.13	13.01	ppb
Manganese	55-2	-0.08	-0.07	-0.04	-0.07		ppb
Molybdenum	94-1	0.32	0.33	0.34	0.33	3.72	ppb
Molybdenum	95-1	0.12	0.15	0.14	0.14	10.87	ppb
Molybdenum	96-1	0.14	0.17	0.15	0.15	10.89	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.13	7.00	ppb
Molybdenum	98-1	0.13	0.14	0.15	0.14	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.07	-0.05		ppb
Phosphorus	31-2	-20.19	-17.38	-21.13	-19.57		ppb
Potassium	39-2	-0.10	-0.30	0.13	-0.09		ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.15	0.08	0.18	0.14	34.92	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.60	0.32	-0.16		ppb
Silicon	28-1	-1.36	-1.33	-1.28	-1.32		ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.26	ppb
Silver	109-1	0.02	0.02	0.03	0.03	15.09	ppb
Sodium	23-2	25.08	24.02	25.48	24.86	3.04	ppb
Strontium	86-1	0.14	0.24	0.15	0.17	30.46	ppb
Strontium	88-1	0.16	0.19	0.16	0.17	10.48	ppb
Sulfur	34-1	-265.37	-242.40	-227.35	-245.04		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.11	0.01	0.05	126.77	ppb
Thallium	205-1	0.03	0.10	0.01	0.05	103.84	ppb
Tin	118-1	0.02	0.00	0.03	0.02	87.67	ppb
Titanium	47-1	0.08	0.28	0.07	0.14	80.70	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:56:29	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.04	0.00	0.02	140.45	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	22.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	-0.67	-0.45	-0.49	-0.54		ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	0.78	ppb
Zirconium	91-1	0.11	0.13	0.11	0.12	6.95	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-21	Instrumnet Name :	P7
Client Sample ID :	MYDAF2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:59:51	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41120.79	40984.87	41214.88	41106.85	0.28	ppb
Antimony	121-1	1.04	1.06	1.08	1.06	1.99	ppb
Arsenic	75-2	79.11	78.87	78.51	78.83	0.38	ppb
Barium	135-1	364.87	374.05	374.27	371.06	1.45	ppb
Barium	137-1	378.67	390.56	390.43	386.55	1.77	ppb
Beryllium	9-1	1.79	1.95	1.97	1.90	5.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.55	1.72	2.17	1.82	17.56	ppb
Cadmium	106-1	4.09	3.74	3.55	3.79	7.28	ppb
Cadmium	111-1	1.16	1.11	1.12	1.13	2.46	ppb
Calcium	43-1	14745.30	14851.01	14795.05	14797.12	0.36	ppb
Calcium	44-1	13756.23	13796.33	13557.41	13703.32	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.50	51.32	51.48	51.43	0.20	ppb
Cobalt	59-2	38.29	38.10	38.05	38.15	0.33	ppb
Copper	63-2	100.58	100.43	100.96	100.66	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	82646.17	83120.85	83601.87	83122.96	0.57	ppb
Iron	57-2	81572.66	81263.91	81449.16	81428.58	0.19	ppb
Iron	54-2	81967.77	82509.13	82903.37	82460.09	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-21	Instrumnet Name :	P7
Client Sample ID :	MYDAF2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:59:51	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.52	59.56	59.34	59.14	0.93	ppb
Lead	207-1	60.17	61.08	61.09	60.78	0.87	ppb
Lead	208-1	59.28	59.85	60.09	59.74	0.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	14702.60	14448.42	14557.21	14569.41	0.88	ppb
Manganese	55-2	1854.64	1871.91	1894.88	1873.81	1.08	ppb
Molybdenum	94-1	19.21	20.00	19.89	19.70	2.16	ppb
Molybdenum	95-1	0.97	1.00	1.04	1.00	3.35	ppb
Molybdenum	96-1	3.33	3.45	3.49	3.42	2.41	ppb
Molybdenum	97-1	1.03	0.99	1.05	1.03	3.06	ppb
Molybdenum	98-1	0.96	1.01	1.00	0.99	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.98	46.48	47.04	46.83	0.65	ppb
Phosphorus	31-2	1875.14	1843.21	1873.84	1864.06	0.97	ppb
Potassium	39-2	9672.15	9590.61	9613.13	9625.30	0.44	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	0.99	1.19	1.19	1.12	10.46	ppb
Selenium	77-2	19.73	20.65	18.48	19.62	5.55	ppb
Selenium	78-2	3.52	4.16	4.09	3.93	8.94	ppb
Silicon	28-1	1055.61	1049.83	1057.44	1054.29	0.38	ppb
Silver	107-1	0.43	0.40	0.39	0.41	4.60	ppb
Silver	109-1	0.39	0.38	0.36	0.38	3.54	ppb
Sodium	23-2	235.79	237.20	236.73	236.57	0.30	ppb
Strontium	86-1	75.61	77.99	77.49	77.03	1.63	ppb
Strontium	88-1	75.99	78.08	77.40	77.16	1.39	ppb
Sulfur	34-1	-465.91	-811.06	-971.90	-749.62		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.39	0.40	0.40	0.40	1.24	ppb
Thallium	205-1	0.39	0.39	0.38	0.39	0.67	ppb
Tin	118-1	1.94	2.04	2.04	2.01	2.82	ppb
Titanium	47-1	1400.54	1404.96	1411.14	1405.55	0.38	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-21	Instrumnet Name :	P7
Client Sample ID :	MYDAF2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:59:51	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.31	1.30	1.30	1.25	ppb
Vanadium	51-2	132.41	132.60	132.82	132.61	0.16	ppb
Yttrium	89-1				115		%
Yttrium	89-2				114		%
Zinc	66-2	307.36	304.41	304.62	305.46	0.54	ppb
Zirconium	90-1	11.02	11.26	11.35	11.21	1.52	ppb
Zirconium	91-1	10.98	11.47	11.37	11.27	2.33	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-22	Instrumnet Name :	P7
Client Sample ID :	MYDAF3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:03:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30482.47	30679.35	30629.37	30597.06	0.33	ppb
Antimony	121-1	0.90	0.87	0.87	0.88	2.03	ppb
Arsenic	75-2	45.55	47.47	46.66	46.56	2.07	ppb
Barium	135-1	268.28	269.49	267.09	268.29	0.45	ppb
Barium	137-1	271.65	274.62	270.60	272.29	0.77	ppb
Beryllium	9-1	1.47	1.51	1.35	1.44	5.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	0.99	1.20	1.12	10.58	ppb
Cadmium	106-1	3.04	2.59	2.62	2.75	9.11	ppb
Cadmium	111-1	0.58	0.59	0.55	0.57	3.83	ppb
Calcium	43-1	40758.13	41315.94	40505.66	40859.91	1.01	ppb
Calcium	44-1	40721.33	41352.86	40926.45	41000.21	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.07	54.45	54.42	54.31	0.39	ppb
Cobalt	59-2	33.39	33.86	33.80	33.68	0.75	ppb
Copper	63-2	68.95	69.48	70.40	69.61	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	75124.62	75428.43	76500.15	75684.40	0.95	ppb
Iron	57-2	73678.04	75169.63	76379.22	75075.63	1.80	ppb
Iron	54-2	74294.95	75326.81	76046.30	75222.69	1.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-22	Instrumnet Name :	P7
Client Sample ID :	MYDAF3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:03:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.54	29.69	29.24	29.49	0.76	ppb
Lead	207-1	28.27	28.86	28.22	28.45	1.25	ppb
Lead	208-1	28.63	29.02	28.45	28.70	1.01	ppb
Lithium	6-1				93		%
Magnesium	24-2	13397.14	13480.22	13626.25	13501.20	0.86	ppb
Manganese	55-2	1399.24	1409.00	1415.26	1407.83	0.57	ppb
Molybdenum	94-1	13.93	14.17	14.06	14.05	0.85	ppb
Molybdenum	95-1	0.98	1.00	1.01	0.99	1.86	ppb
Molybdenum	96-1	2.79	2.76	2.77	2.77	0.56	ppb
Molybdenum	97-1	0.95	0.98	0.96	0.97	1.61	ppb
Molybdenum	98-1	0.97	0.95	0.98	0.97	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.64	45.46	45.88	45.32	1.39	ppb
Phosphorus	31-2	2823.90	2828.93	2835.79	2829.54	0.21	ppb
Potassium	39-2	7245.13	7262.46	7377.19	7294.92	0.98	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	1.22	0.70	1.25	1.06	28.93	ppb
Selenium	77-2	14.73	14.37	15.95	15.02	5.52	ppb
Selenium	78-2	2.19	3.40	2.52	2.70	23.14	ppb
Silicon	28-1	1009.37	1017.32	1012.12	1012.94	0.40	ppb
Silver	107-1	0.18	0.17	0.18	0.18	2.55	ppb
Silver	109-1	0.18	0.16	0.17	0.17	4.37	ppb
Sodium	23-2	238.98	242.09	249.49	243.52	2.22	ppb
Strontium	86-1	68.59	68.92	69.09	68.86	0.37	ppb
Strontium	88-1	69.32	69.35	69.88	69.52	0.45	ppb
Sulfur	34-1	-690.94	-660.14	-613.79	-654.96		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.24	0.23	0.20	0.22	7.49	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	1.25	ppb
Tin	118-1	1.94	1.99	1.99	1.97	1.38	ppb
Titanium	47-1	1181.07	1189.97	1180.39	1183.81	0.45	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-22	Instrumnet Name :	P7
Client Sample ID :	MYDAF3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:03:00	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.88	0.88	0.92	ppb
Vanadium	51-2	135.05	135.55	136.41	135.67	0.51	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	174.89	173.98	177.61	175.49	1.08	ppb
Zirconium	90-1	7.93	8.02	8.05	8.00	0.81	ppb
Zirconium	91-1	7.84	8.06	8.10	8.00	1.76	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:06:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16894.16	17043.39	16835.25	16924.27	0.63	ppb
Antimony	121-1	0.58	0.62	0.64	0.61	4.66	ppb
Arsenic	75-2	51.46	50.77	50.00	50.74	1.44	ppb
Barium	135-1	53.52	55.18	55.28	54.66	1.81	ppb
Barium	137-1	54.08	56.07	55.63	55.26	1.89	ppb
Beryllium	9-1	0.25	0.28	0.30	0.28	7.57	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	1.49	1.38	1.56	14.68	ppb
Cadmium	106-1	1.87	1.98	1.45	1.77	15.81	ppb
Cadmium	111-1	0.89	0.91	0.89	0.90	1.70	ppb
Calcium	43-1	3221.52	3277.06	3252.12	3250.23	0.86	ppb
Calcium	44-1	2934.77	2993.31	2999.44	2975.84	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.21	56.92	56.71	56.95	0.44	ppb
Cobalt	59-2	34.69	35.08	35.05	34.94	0.62	ppb
Copper	63-2	161.04	160.11	160.02	160.39	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	41787.45	41307.81	41559.47	41551.57	0.58	ppb
Iron	57-2	40479.25	41181.57	40694.44	40785.09	0.88	ppb
Iron	54-2	41282.43	41260.37	40982.32	41175.04	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:06:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.46	35.60	35.63	35.56	0.26	ppb
Lead	207-1	35.07	35.64	35.92	35.54	1.22	ppb
Lead	208-1	35.14	35.21	35.60	35.32	0.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	10390.30	10379.34	10380.30	10383.32	0.06	ppb
Manganese	55-2	835.99	832.18	826.37	831.51	0.58	ppb
Molybdenum	94-1	4.07	4.05	4.10	4.07	0.65	ppb
Molybdenum	95-1	0.26	0.29	0.28	0.27	5.11	ppb
Molybdenum	96-1	0.95	0.97	0.93	0.95	2.05	ppb
Molybdenum	97-1	0.26	0.28	0.29	0.27	6.24	ppb
Molybdenum	98-1	0.27	0.30	0.29	0.29	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.91	42.31	42.04	42.09	0.49	ppb
Phosphorus	31-2	418.71	409.17	418.55	415.48	1.31	ppb
Potassium	39-2	1727.16	1724.30	1729.25	1726.91	0.14	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.60	0.70	0.30	0.53	39.18	ppb
Selenium	77-2	2.79	2.75	3.26	2.94	9.66	ppb
Selenium	78-2	0.46	1.04	-0.16	0.44	135.12	ppb
Silicon	28-1	227.61	231.40	231.95	230.32	1.03	ppb
Silver	107-1	0.22	0.22	0.23	0.22	3.76	ppb
Silver	109-1	0.22	0.22	0.22	0.22	1.65	ppb
Sodium	23-2	88.04	86.96	86.15	87.05	1.09	ppb
Strontium	86-1	16.19	16.47	16.17	16.28	1.01	ppb
Strontium	88-1	16.39	16.57	16.36	16.44	0.69	ppb
Sulfur	34-1	-1092.67	-1161.65	-1307.63	-1187.32		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.02	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.15	ppb
Tin	118-1	0.71	0.72	0.72	0.72	0.75	ppb
Titanium	47-1	521.02	530.21	525.95	525.72	0.87	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:06:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.17	0.16	4.55	ppb
Vanadium	51-2	95.65	95.24	95.42	95.44	0.22	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	116.18	115.53	115.58	115.76	0.31	ppb
Zirconium	90-1	2.24	2.34	2.27	2.28	2.20	ppb
Zirconium	91-1	2.29	2.33	2.33	2.32	0.97	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:09:26	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17047.82	17114.77	17116.84	17093.14	0.23	ppb
Antimony	121-1	0.60	0.63	0.64	0.62	3.56	ppb
Arsenic	75-2	52.08	50.92	49.97	50.99	2.08	ppb
Barium	135-1	54.86	55.29	55.31	55.15	0.46	ppb
Barium	137-1	56.05	56.38	55.90	56.11	0.44	ppb
Beryllium	9-1	0.29	0.29	0.26	0.28	7.31	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.47	1.64	1.57	5.77	ppb
Cadmium	106-1	2.84	1.92	1.62	2.13	29.77	ppb
Cadmium	111-1	0.97	0.93	0.89	0.93	4.17	ppb
Calcium	43-1	3212.66	3326.53	3277.85	3272.35	1.75	ppb
Calcium	44-1	2984.16	2996.56	3022.69	3001.14	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.31	57.55	57.48	57.45	0.22	ppb
Cobalt	59-2	35.06	35.25	35.54	35.29	0.69	ppb
Copper	63-2	162.99	162.27	162.44	162.57	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	42239.42	42083.54	42261.56	42194.84	0.23	ppb
Iron	57-2	41275.55	40940.99	41555.99	41257.51	0.75	ppb
Iron	54-2	41713.82	41428.08	41827.32	41656.41	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:09:26	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.52	35.70	36.60	35.94	1.60	ppb
Lead	207-1	36.27	36.03	36.76	36.35	1.03	ppb
Lead	208-1	35.72	35.82	36.20	35.91	0.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	10509.65	10485.22	10517.86	10504.24	0.16	ppb
Manganese	55-2	841.51	833.91	851.31	842.24	1.04	ppb
Molybdenum	94-1	4.07	4.09	4.15	4.10	1.08	ppb
Molybdenum	95-1	0.30	0.29	0.28	0.29	3.88	ppb
Molybdenum	96-1	0.94	0.90	0.95	0.93	2.70	ppb
Molybdenum	97-1	0.30	0.27	0.30	0.29	5.93	ppb
Molybdenum	98-1	0.26	0.27	0.28	0.27	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.96	42.88	43.14	42.99	0.31	ppb
Phosphorus	31-2	433.14	417.09	425.79	425.34	1.89	ppb
Potassium	39-2	1746.96	1742.58	1747.57	1745.70	0.16	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	0.71	0.30	0.42	0.48	43.91	ppb
Selenium	77-2	2.28	2.45	2.27	2.33	4.22	ppb
Selenium	78-2	1.49	0.46	0.31	0.75	85.12	ppb
Silicon	28-1	228.76	233.41	235.01	232.39	1.40	ppb
Silver	107-1	0.21	0.22	0.23	0.22	4.46	ppb
Silver	109-1	0.23	0.23	0.23	0.23	0.55	ppb
Sodium	23-2	77.32	79.30	80.39	79.00	1.97	ppb
Strontium	86-1	16.63	16.69	16.80	16.71	0.52	ppb
Strontium	88-1	16.82	16.60	16.68	16.70	0.68	ppb
Sulfur	34-1	-1227.81	-1233.85	-1268.97	-1243.54		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.03	0.03	19.39	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	16.06	ppb
Tin	118-1	0.73	0.74	0.80	0.76	4.95	ppb
Titanium	47-1	520.72	531.85	531.16	527.91	1.18	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:09:26	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	0.59	ppb
Vanadium	51-2	96.41	96.92	96.16	96.50	0.40	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	114.20	114.78	115.12	114.70	0.41	ppb
Zirconium	90-1	2.27	2.23	2.29	2.26	1.39	ppb
Zirconium	91-1	2.28	2.16	2.33	2.26	3.87	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:12:41	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3831.06	3779.40	3794.13	3801.53	0.70	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	3.16	ppb
Arsenic	75-2	10.74	10.52	11.08	10.78	2.61	ppb
Barium	135-1	11.20	11.19	12.02	11.47	4.14	ppb
Barium	137-1	11.57	11.44	11.87	11.63	1.87	ppb
Beryllium	9-1	0.07	0.04	0.05	0.05	22.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.33	0.28	0.34	17.21	ppb
Cadmium	106-1	0.97	1.03	-0.06	0.65	95.02	ppb
Cadmium	111-1	0.22	0.23	0.17	0.21	16.95	ppb
Calcium	43-1	685.90	696.18	701.98	694.69	1.17	ppb
Calcium	44-1	677.04	690.78	691.06	686.29	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.28	12.23	12.15	12.22	0.55	ppb
Cobalt	59-2	7.56	7.42	7.47	7.48	0.99	ppb
Copper	63-2	34.54	34.28	34.19	34.33	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	8982.92	8887.08	8920.44	8930.15	0.54	ppb
Iron	57-2	9462.62	9374.70	9418.58	9418.63	0.47	ppb
Iron	54-2	9040.52	9047.14	9103.15	9063.60	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:12:41	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.71	7.45	7.50	7.55	1.85	ppb
Lead	207-1	7.79	7.67	7.49	7.65	1.97	ppb
Lead	208-1	7.67	7.58	7.47	7.57	1.36	ppb
Lithium	6-1				94		%
Magnesium	24-2	2383.62	2349.22	2362.24	2365.03	0.73	ppb
Manganese	55-2	185.03	185.48	185.45	185.32	0.14	ppb
Molybdenum	94-1	0.83	0.82	0.88	0.84	3.92	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	9.16	ppb
Molybdenum	96-1	0.20	0.23	0.19	0.21	8.30	ppb
Molybdenum	97-1	0.07	0.07	0.06	0.07	4.97	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	10.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.02	9.28	9.01	9.10	1.65	ppb
Phosphorus	31-2	83.02	79.65	66.93	76.53	11.09	ppb
Potassium	39-2	371.28	369.18	369.42	369.96	0.31	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.23	0.28	0.19	0.24	18.67	ppb
Selenium	77-2	0.00	0.90	0.36	0.42	107.63	ppb
Selenium	78-2	1.34	0.70	0.03	0.69	94.29	ppb
Silicon	28-1	50.37	49.78	51.11	50.42	1.32	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.07	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.77	ppb
Sodium	23-2	35.92	36.11	33.92	35.32	3.44	ppb
Strontium	86-1	3.50	3.45	3.39	3.45	1.57	ppb
Strontium	88-1	3.54	3.53	3.49	3.52	0.69	ppb
Sulfur	34-1	-992.17	-1050.20	-1153.13	-1065.17		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.13	0.11	0.12	10.03	ppb
Titanium	47-1	111.79	112.82	111.78	112.13	0.53	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:12:41	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	10.78	ppb
Vanadium	51-2	20.52	20.48	20.58	20.53	0.25	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	24.22	23.91	24.50	24.21	1.21	ppb
Zirconium	90-1	0.48	0.49	0.48	0.48	1.25	ppb
Zirconium	91-1	0.45	0.47	0.48	0.47	3.98	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:15:56	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17212.30	17097.69	17446.26	17252.08	1.03	ppb
Antimony	121-1	15.01	15.14	15.65	15.26	2.23	ppb
Arsenic	75-2	56.70	55.96	56.20	56.29	0.67	ppb
Barium	135-1	351.66	351.32	360.77	354.58	1.51	ppb
Barium	137-1	367.41	369.85	379.50	372.25	1.72	ppb
Beryllium	9-1	8.77	9.10	9.43	9.10	3.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.43	8.34	8.31	8.36	0.76	ppb
Cadmium	106-1	8.89	7.88	8.12	8.30	6.38	ppb
Cadmium	111-1	8.27	8.25	8.39	8.31	0.86	ppb
Calcium	43-1	3204.45	3246.44	3231.80	3227.56	0.66	ppb
Calcium	44-1	2951.67	3008.98	3031.04	2997.23	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.38	90.09	91.39	90.62	0.75	ppb
Cobalt	59-2	117.06	117.67	117.67	117.47	0.30	ppb
Copper	63-2	198.29	197.95	199.30	198.51	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	41472.39	41390.31	41640.12	41500.94	0.31	ppb
Iron	57-2	41049.44	40692.13	40931.02	40890.87	0.45	ppb
Iron	54-2	41106.94	41351.23	41397.74	41285.30	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:15:56	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.09	38.00	38.27	38.12	0.36	ppb
Lead	207-1	37.63	38.10	37.98	37.90	0.63	ppb
Lead	208-1	37.79	37.72	37.76	37.76	0.10	ppb
Lithium	6-1				93		%
Magnesium	24-2	10352.17	10289.53	10531.17	10390.96	1.21	ppb
Manganese	55-2	905.85	907.38	904.08	905.77	0.18	ppb
Molybdenum	94-1	3.89	4.02	4.08	4.00	2.48	ppb
Molybdenum	95-1	0.28	0.31	0.27	0.29	6.89	ppb
Molybdenum	96-1	0.89	0.92	0.91	0.91	1.72	ppb
Molybdenum	97-1	0.27	0.29	0.27	0.28	3.52	ppb
Molybdenum	98-1	0.26	0.29	0.29	0.28	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.93	123.40	124.52	123.95	0.45	ppb
Phosphorus	31-2	415.31	423.19	423.45	420.65	1.10	ppb
Potassium	39-2	1710.94	1715.47	1729.59	1718.66	0.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	18.77	20.77	19.81	19.78	5.04	ppb
Selenium	77-2	17.55	20.14	17.48	18.39	8.25	ppb
Selenium	78-2	21.31	16.37	19.69	19.12	13.17	ppb
Silicon	28-1	200.45	204.83	209.18	204.82	2.13	ppb
Silver	107-1	6.99	7.16	7.33	7.16	2.38	ppb
Silver	109-1	7.04	7.03	7.30	7.13	2.12	ppb
Sodium	23-2	69.36	70.18	72.07	70.54	1.97	ppb
Strontium	86-1	16.10	16.79	16.51	16.47	2.12	ppb
Strontium	88-1	16.12	16.68	16.55	16.45	1.79	ppb
Sulfur	34-1	-1076.59	-1161.36	-1169.50	-1135.82		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	6.56	6.70	6.49	6.58	1.61	ppb
Thallium	205-1	6.58	6.69	6.61	6.63	0.87	ppb
Tin	118-1	0.72	0.73	0.73	0.72	0.97	ppb
Titanium	47-1	515.37	530.24	526.02	523.88	1.46	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:15:56	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.16	0.17	3.66	ppb
Vanadium	51-2	175.93	175.93	177.84	176.56	0.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	195.66	194.66	195.56	195.29	0.28	ppb
Zirconium	90-1	2.17	2.26	2.22	2.22	2.06	ppb
Zirconium	91-1	2.18	2.18	2.23	2.20	1.25	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:19:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17415.91	17323.95	17339.34	17359.73	0.28	ppb
Antimony	121-1	64.53	64.86	64.26	64.55	0.47	ppb
Arsenic	75-2	75.86	74.51	74.16	74.85	1.20	ppb
Barium	135-1	1404.46	1418.11	1404.23	1408.94	0.56	ppb
Barium	137-1	1413.61	1430.73	1408.20	1417.51	0.83	ppb
Beryllium	9-1	36.67	37.46	38.07	37.40	1.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.98	33.31	31.73	32.01	3.71	ppb
Cadmium	106-1	30.94	32.76	31.06	31.59	3.22	ppb
Cadmium	111-1	35.15	35.77	34.95	35.29	1.21	ppb
Calcium	43-1	3083.83	3093.64	3126.29	3101.25	0.72	ppb
Calcium	44-1	2857.64	2880.95	2878.66	2872.42	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	199.96	200.77	199.33	200.02	0.36	ppb
Cobalt	59-2	388.43	388.59	384.68	387.23	0.57	ppb
Copper	63-2	322.32	320.29	319.18	320.60	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	41106.69	40516.21	40928.52	40850.47	0.74	ppb
Iron	57-2	39954.41	40075.01	40085.04	40038.15	0.18	ppb
Iron	54-2	40748.61	40220.41	40519.91	40496.31	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:19:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.96	45.97	45.67	45.87	0.37	ppb
Lead	207-1	46.02	46.08	45.48	45.86	0.72	ppb
Lead	208-1	45.97	45.83	45.42	45.74	0.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	10045.35	10014.61	10088.05	10049.34	0.37	ppb
Manganese	55-2	1145.65	1123.97	1143.43	1137.68	1.05	ppb
Molybdenum	94-1	4.00	3.98	3.97	3.98	0.45	ppb
Molybdenum	95-1	0.28	0.27	0.30	0.29	5.65	ppb
Molybdenum	96-1	0.87	0.92	0.88	0.89	3.35	ppb
Molybdenum	97-1	0.27	0.25	0.27	0.26	3.42	ppb
Molybdenum	98-1	0.29	0.28	0.29	0.29	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	396.66	394.77	395.07	395.50	0.26	ppb
Phosphorus	31-2	409.61	409.79	414.04	411.15	0.61	ppb
Potassium	39-2	1669.79	1669.33	1666.04	1668.38	0.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	74.24	75.44	76.92	75.53	1.78	ppb
Selenium	77-2	78.40	71.23	75.26	74.96	4.79	ppb
Selenium	78-2	72.43	71.68	72.36	72.16	0.57	ppb
Silicon	28-1	198.58	200.63	203.05	200.76	1.12	ppb
Silver	107-1	25.67	25.88	25.60	25.72	0.57	ppb
Silver	109-1	25.81	25.98	25.91	25.90	0.32	ppb
Sodium	23-2	67.92	67.28	67.10	67.43	0.64	ppb
Strontium	86-1	15.46	16.04	16.09	15.86	2.20	ppb
Strontium	88-1	15.73	15.84	16.15	15.91	1.39	ppb
Sulfur	34-1	-1110.35	-1232.24	-1212.22	-1184.94		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	30.84	30.52	30.45	30.60	0.67	ppb
Thallium	205-1	30.33	30.43	30.20	30.32	0.38	ppb
Tin	118-1	0.68	0.70	0.68	0.69	2.06	ppb
Titanium	47-1	508.41	507.18	512.64	509.41	0.56	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:19:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.16	0.16	4.44	ppb
Vanadium	51-2	427.49	435.50	428.25	430.42	1.03	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	468.34	466.27	464.71	466.44	0.39	ppb
Zirconium	90-1	2.14	2.17	2.15	2.15	0.56	ppb
Zirconium	91-1	2.27	2.18	2.26	2.24	2.16	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:22:14	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10164.26	10220.28	10166.28	10183.61	0.31	ppb
Antimony	121-1	0.41	0.42	0.42	0.42	0.95	ppb
Arsenic	75-2	29.96	30.47	29.91	30.11	1.03	ppb
Barium	135-1	91.70	93.65	93.73	93.03	1.24	ppb
Barium	137-1	93.87	94.73	94.43	94.34	0.46	ppb
Beryllium	9-1	0.51	0.45	0.43	0.46	9.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.44	0.40	0.39	12.34	ppb
Cadmium	106-1	0.55	1.52	0.05	0.71	106.41	ppb
Cadmium	111-1	0.27	0.37	0.29	0.31	16.76	ppb
Calcium	43-1	3615.87	3639.12	3677.91	3644.30	0.86	ppb
Calcium	44-1	3320.69	3414.11	3402.92	3379.24	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.85	13.86	13.90	13.87	0.20	ppb
Cobalt	59-2	10.82	10.85	10.88	10.85	0.28	ppb
Copper	63-2	26.87	27.07	27.16	27.03	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	26479.61	26327.51	26116.86	26308.00	0.69	ppb
Iron	57-2	26284.40	25791.15	25729.93	25935.16	1.17	ppb
Iron	54-2	26073.73	26273.53	25836.52	26061.26	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:22:14	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.95	18.89	18.63	18.82	0.92	ppb
Lead	207-1	19.60	19.74	19.30	19.55	1.14	ppb
Lead	208-1	19.10	19.23	18.81	19.05	1.12	ppb
Lithium	6-1				96		%
Magnesium	24-2	3687.24	3629.16	3662.47	3659.62	0.80	ppb
Manganese	55-2	474.30	478.19	472.76	475.08	0.59	ppb
Molybdenum	94-1	3.96	3.96	4.05	3.99	1.31	ppb
Molybdenum	95-1	0.30	0.31	0.32	0.31	3.23	ppb
Molybdenum	96-1	0.86	0.84	0.84	0.85	1.69	ppb
Molybdenum	97-1	0.29	0.29	0.30	0.29	1.82	ppb
Molybdenum	98-1	0.30	0.30	0.33	0.31	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.15	10.88	10.92	10.98	1.30	ppb
Phosphorus	31-2	622.71	632.11	615.90	623.58	1.31	ppb
Potassium	39-2	2097.27	2076.84	2064.91	2079.67	0.79	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.20	0.42	0.53	0.39	44.16	ppb
Selenium	77-2	6.45	6.27	4.99	5.90	13.47	ppb
Selenium	78-2	0.08	0.84	0.48	0.47	80.37	ppb
Silicon	28-1	224.72	227.57	226.13	226.14	0.63	ppb
Silver	107-1	0.15	0.16	0.13	0.15	11.01	ppb
Silver	109-1	0.16	0.13	0.12	0.14	13.75	ppb
Sodium	23-2	68.38	70.20	70.13	69.57	1.48	ppb
Strontium	86-1	20.38	20.47	20.51	20.45	0.34	ppb
Strontium	88-1	20.33	20.42	20.62	20.45	0.72	ppb
Sulfur	34-1	-1041.72	-1061.57	-1124.90	-1076.06		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.07	0.06	0.06	2.54	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.28	ppb
Tin	118-1	0.65	0.69	0.67	0.67	2.68	ppb
Titanium	47-1	365.25	369.45	371.62	368.78	0.88	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:22:14	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.29	0.28	0.29	2.19	ppb
Vanadium	51-2	49.25	49.54	49.02	49.27	0.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	90.76	90.67	91.87	91.10	0.73	ppb
Zirconium	90-1	2.21	2.20	2.22	2.21	0.47	ppb
Zirconium	91-1	2.21	2.26	2.22	2.23	1.14	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:25:29	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10214.04	10323.15	10199.87	10245.69	0.66	ppb
Antimony	121-1	0.42	0.45	0.40	0.43	5.66	ppb
Arsenic	75-2	30.40	29.46	30.74	30.20	2.19	ppb
Barium	135-1	90.82	91.95	91.76	91.51	0.66	ppb
Barium	137-1	92.96	93.37	92.77	93.03	0.33	ppb
Beryllium	9-1	0.38	0.40	0.42	0.40	4.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.59	0.19	0.41	0.40	50.72	ppb
Cadmium	106-1	1.25	1.18	0.74	1.06	26.38	ppb
Cadmium	111-1	0.34	0.36	0.28	0.33	12.21	ppb
Calcium	43-1	3606.45	3707.60	3698.69	3670.91	1.53	ppb
Calcium	44-1	3443.29	3382.74	3336.44	3387.49	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.91	13.83	13.75	13.83	0.58	ppb
Cobalt	59-2	10.90	10.88	10.94	10.91	0.30	ppb
Copper	63-2	26.98	26.86	26.85	26.90	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	26505.32	26282.56	26340.98	26376.29	0.44	ppb
Iron	57-2	25917.40	25827.00	26081.48	25941.96	0.50	ppb
Iron	54-2	26468.08	26052.02	26367.70	26295.93	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:25:29	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.27	18.79	18.91	18.66	1.82	ppb
Lead	207-1	19.05	19.66	19.48	19.40	1.62	ppb
Lead	208-1	18.48	19.00	19.12	18.87	1.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	3712.11	3737.89	3720.53	3723.51	0.35	ppb
Manganese	55-2	472.34	474.90	471.32	472.85	0.39	ppb
Molybdenum	94-1	4.07	4.07	4.14	4.09	1.06	ppb
Molybdenum	95-1	0.29	0.31	0.36	0.32	10.33	ppb
Molybdenum	96-1	0.85	0.89	0.88	0.87	2.67	ppb
Molybdenum	97-1	0.31	0.31	0.32	0.31	1.70	ppb
Molybdenum	98-1	0.30	0.33	0.34	0.32	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.13	11.21	10.99	11.11	1.02	ppb
Phosphorus	31-2	613.55	636.00	645.94	631.83	2.63	ppb
Potassium	39-2	2048.58	2065.51	2109.14	2074.41	1.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.48	0.51	0.50	0.50	2.61	ppb
Selenium	77-2	5.21	5.47	5.05	5.25	4.06	ppb
Selenium	78-2	0.74	0.10	0.08	0.31	122.06	ppb
Silicon	28-1	232.24	237.83	234.02	234.69	1.22	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.93	ppb
Silver	109-1	0.10	0.11	0.11	0.11	4.48	ppb
Sodium	23-2	69.07	70.65	71.47	70.40	1.73	ppb
Strontium	86-1	20.02	20.75	20.75	20.51	2.07	ppb
Strontium	88-1	20.58	20.89	20.91	20.79	0.88	ppb
Sulfur	34-1	-1152.03	-1200.41	-1251.59	-1201.34		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.05	0.05	11.77	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	2.56	ppb
Tin	118-1	0.60	0.63	0.63	0.62	3.02	ppb
Titanium	47-1	373.43	381.15	377.19	377.26	1.02	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:25:29	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.28	0.29	0.29	0.29	2.49	ppb
Vanadium	51-2	48.80	49.15	49.03	48.99	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	90.26	90.06	90.60	90.31	0.30	ppb
Zirconium	90-1	2.24	2.26	2.27	2.26	0.62	ppb
Zirconium	91-1	2.14	2.28	2.27	2.23	3.53	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:28:42	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2170.93	2157.36	2177.39	2168.56	0.47	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.35	ppb
Arsenic	75-2	6.03	6.18	6.27	6.16	1.99	ppb
Barium	135-1	18.23	18.19	18.96	18.46	2.32	ppb
Barium	137-1	18.71	19.00	18.51	18.74	1.31	ppb
Beryllium	9-1	0.09	0.08	0.09	0.09	7.82	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.01	0.02	39.00	ppb
Cadmium	106-1	0.38	-0.25	-0.59	-0.15		ppb
Cadmium	111-1	0.07	0.03	0.01	0.04	89.64	ppb
Calcium	43-1	735.99	748.27	729.56	737.94	1.29	ppb
Calcium	44-1	722.39	742.14	726.88	730.47	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.90	2.75	2.81	2.82	2.71	ppb
Cobalt	59-2	2.25	2.27	2.23	2.25	0.76	ppb
Copper	63-2	5.48	5.46	5.53	5.49	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	5447.39	5408.56	5424.81	5426.92	0.36	ppb
Iron	57-2	5708.26	5700.80	5725.98	5711.68	0.23	ppb
Iron	54-2	5733.85	5705.49	5741.49	5726.94	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:28:42	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.77	3.61	3.81	3.73	2.86	ppb
Lead	207-1	3.99	4.01	3.80	3.93	3.02	ppb
Lead	208-1	3.84	3.81	3.75	3.80	1.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	789.75	786.95	798.05	791.58	0.73	ppb
Manganese	55-2	100.38	99.28	101.15	100.27	0.94	ppb
Molybdenum	94-1	0.79	0.84	0.79	0.81	3.20	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	10.99	ppb
Molybdenum	96-1	0.17	0.19	0.18	0.18	4.17	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	4.92	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.16	2.20	2.19	1.02	ppb
Phosphorus	31-2	110.89	108.45	118.30	112.54	4.56	ppb
Potassium	39-2	454.47	454.85	457.58	455.63	0.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.59	0.58	0.59	0.59	1.18	ppb
Selenium	77-2	0.54	0.91	1.29	0.91	40.83	ppb
Selenium	78-2	-0.26	-0.57	-0.42	-0.42		ppb
Silicon	28-1	45.61	48.37	47.15	47.04	2.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	1.98	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.61	ppb
Sodium	23-2	32.83	30.96	30.56	31.45	3.86	ppb
Strontium	86-1	4.21	4.18	4.02	4.14	2.42	ppb
Strontium	88-1	4.20	4.28	4.13	4.21	1.75	ppb
Sulfur	34-1	-1216.00	-1137.41	-1244.86	-1199.42		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.11	0.11	0.11	6.74	ppb
Titanium	47-1	74.34	76.53	76.26	75.71	1.58	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:28:42	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	4.74	ppb
Vanadium	51-2	10.04	9.95	9.96	9.99	0.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	18.57	18.18	18.35	18.37	1.07	ppb
Zirconium	90-1	0.46	0.47	0.44	0.45	2.98	ppb
Zirconium	91-1	0.44	0.44	0.42	0.43	2.37	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:32:04	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15706.36	15630.27	15429.26	15588.63	0.92	ppb
Antimony	121-1	23.91	24.05	24.24	24.07	0.70	ppb
Arsenic	75-2	52.94	53.37	54.20	53.50	1.20	ppb
Barium	135-1	554.91	561.52	568.79	561.74	1.24	ppb
Barium	137-1	558.51	559.99	563.48	560.66	0.46	ppb
Beryllium	9-1	12.00	11.95	12.04	12.00	0.39	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.99	11.09	11.89	11.32	4.34	ppb
Cadmium	106-1	12.10	11.75	12.04	11.96	1.55	ppb
Cadmium	111-1	12.15	12.43	12.46	12.35	1.42	ppb
Calcium	43-1	5381.13	5454.11	5555.88	5463.70	1.61	ppb
Calcium	44-1	4959.35	5071.72	5106.63	5045.90	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.96	64.57	64.93	64.82	0.33	ppb
Cobalt	59-2	128.27	126.78	127.62	127.56	0.58	ppb
Copper	63-2	93.52	92.80	93.04	93.12	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	39367.62	39109.62	39720.75	39399.33	0.78	ppb
Iron	57-2	38943.09	38576.49	38658.21	38725.93	0.50	ppb
Iron	54-2	39023.10	38892.84	38853.83	38923.26	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:32:04	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.63	32.92	32.07	32.21	2.04	ppb
Lead	207-1	32.58	33.68	32.89	33.05	1.72	ppb
Lead	208-1	31.96	33.21	32.24	32.47	2.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	5546.08	5514.99	5485.41	5515.49	0.55	ppb
Manganese	55-2	808.14	808.77	804.94	807.28	0.25	ppb
Molybdenum	94-1	5.80	6.07	6.01	5.96	2.34	ppb
Molybdenum	95-1	0.46	0.46	0.46	0.46	0.56	ppb
Molybdenum	96-1	1.26	1.21	1.32	1.26	4.47	ppb
Molybdenum	97-1	0.45	0.46	0.43	0.45	3.13	ppb
Molybdenum	98-1	0.45	0.49	0.45	0.47	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.97	126.65	127.36	126.99	0.28	ppb
Phosphorus	31-2	957.76	936.44	967.21	953.80	1.65	ppb
Potassium	39-2	3109.19	3052.77	3083.53	3081.83	0.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	23.37	23.92	22.95	23.41	2.06	ppb
Selenium	77-2	27.75	33.82	29.20	30.26	10.47	ppb
Selenium	78-2	22.58	21.98	23.49	22.68	3.35	ppb
Silicon	28-1	345.41	343.51	351.82	346.91	1.25	ppb
Silver	107-1	9.27	9.44	9.49	9.40	1.20	ppb
Silver	109-1	9.24	9.41	9.58	9.41	1.80	ppb
Sodium	23-2	89.07	91.36	91.40	90.61	1.48	ppb
Strontium	86-1	30.23	30.82	30.62	30.55	0.98	ppb
Strontium	88-1	30.43	30.80	30.88	30.71	0.78	ppb
Sulfur	34-1	-1094.36	-1136.39	-1086.09	-1105.61		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	10.44	10.89	10.74	10.69	2.18	ppb
Thallium	205-1	10.44	10.95	10.69	10.69	2.37	ppb
Tin	118-1	0.96	0.98	0.96	0.97	1.16	ppb
Titanium	47-1	550.03	559.33	570.49	559.95	1.83	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:32:04	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.44	0.43	0.43	1.04	ppb
Vanadium	51-2	184.00	183.70	182.75	183.48	0.35	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	246.76	245.11	245.70	245.86	0.34	ppb
Zirconium	90-1	3.27	3.32	3.36	3.32	1.37	ppb
Zirconium	91-1	3.29	3.34	3.35	3.33	0.90	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:35:18	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11937.37	11945.87	12065.54	11982.93	0.60	ppb
Antimony	121-1	83.59	73.44	74.77	77.27	7.14	ppb
Arsenic	75-2	59.14	59.91	61.27	60.11	1.80	ppb
Barium	135-1	1740.07	1540.25	1550.31	1610.21	6.99	ppb
Barium	137-1	1752.71	1533.09	1550.39	1612.06	7.57	ppb
Beryllium	9-1	44.46	38.97	40.40	41.28	6.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	40.05	33.94	33.32	35.77	10.40	ppb
Cadmium	106-1	37.92	33.34	33.41	34.89	7.52	ppb
Cadmium	111-1	42.75	37.58	38.42	39.58	7.01	ppb
Calcium	43-1	4294.37	3802.05	3779.88	3958.77	7.35	ppb
Calcium	44-1	3877.17	3511.84	3557.34	3648.78	5.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.05	171.61	172.24	171.30	0.66	ppb
Cobalt	59-2	394.47	397.04	399.68	397.06	0.66	ppb
Copper	63-2	212.04	214.43	214.78	213.75	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	27874.58	28093.23	28329.17	28098.99	0.81	ppb
Iron	57-2	27763.21	27490.25	27897.71	27717.06	0.75	ppb
Iron	54-2	28395.43	28325.25	27936.12	28218.93	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:35:18	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.63	33.35	33.00	34.99	9.01	ppb
Lead	207-1	38.89	34.23	33.04	35.39	8.75	ppb
Lead	208-1	38.30	33.62	32.95	34.96	8.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	3837.60	3862.34	3826.06	3842.00	0.48	ppb
Manganese	55-2	864.39	851.53	867.32	861.08	0.98	ppb
Molybdenum	94-1	4.72	4.13	4.13	4.33	7.93	ppb
Molybdenum	95-1	0.36	0.33	0.32	0.34	7.08	ppb
Molybdenum	96-1	0.99	0.89	0.87	0.92	7.10	ppb
Molybdenum	97-1	0.38	0.36	0.32	0.35	9.67	ppb
Molybdenum	98-1	0.39	0.32	0.33	0.35	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	396.53	400.77	397.20	398.17	0.57	ppb
Phosphorus	31-2	655.98	664.08	624.79	648.28	3.20	ppb
Potassium	39-2	2126.41	2123.31	2159.95	2136.56	0.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	95.50	85.26	83.09	87.95	7.53	ppb
Selenium	77-2	86.11	82.21	87.28	85.20	3.12	ppb
Selenium	78-2	81.75	82.86	84.12	82.91	1.43	ppb
Silicon	28-1	271.91	240.99	239.81	250.90	7.25	ppb
Silver	107-1	32.85	29.04	30.90	30.93	6.15	ppb
Silver	109-1	33.29	28.94	29.60	30.61	7.67	ppb
Sodium	23-2	69.18	70.76	71.19	70.38	1.50	ppb
Strontium	86-1	24.15	21.63	21.04	22.27	7.41	ppb
Strontium	88-1	24.34	21.65	21.45	22.48	7.19	ppb
Sulfur	34-1	-610.59	-1124.76	-1118.30	-951.22		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	39.09	34.26	33.45	35.60	8.57	ppb
Thallium	205-1	38.71	34.10	33.62	35.47	7.92	ppb
Tin	118-1	0.77	0.65	0.68	0.70	8.53	ppb
Titanium	47-1	435.58	389.58	387.84	404.33	6.70	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:35:18	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.30	0.29	0.31	9.81	ppb
Vanadium	51-2	420.49	421.89	426.02	422.80	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	484.05	482.85	484.10	483.66	0.15	ppb
Zirconium	90-1	2.61	2.35	2.36	2.44	6.02	ppb
Zirconium	91-1	2.64	2.35	2.33	2.44	7.22	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BL	Instrumnet Name :	P7
Client Sample ID :	PBS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:39:45	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.72	-2.66	-2.61	-2.67		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	15.51	ppb
Arsenic	75-2	0.01	0.01	0.00	0.00	81.82	ppb
Barium	135-1	0.02	-0.01	0.01	0.01	167.23	ppb
Barium	137-1	0.02	0.03	0.01	0.02	56.30	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.03	0.05	0.02	276.86	ppb
Cadmium	106-1	-0.14	-0.90	-0.92	-0.65		ppb
Cadmium	111-1	-0.01	-0.06	-0.07	-0.05		ppb
Calcium	43-1	-3.68	-4.66	-3.66	-4.00		ppb
Calcium	44-1	-8.68	-9.38	-9.80	-9.29		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.09	-0.07	-0.06	-0.07		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.01	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	-1.23	-1.18	-1.12	-1.18		ppb
Iron	57-2	-5.09	-0.38	-2.66	-2.71		ppb
Iron	54-2	-2.69	-2.20	-2.19	-2.36		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BL	Instrumnet Name :	P7
Client Sample ID :	PBS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:39:45	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.03	0.03	13.28	ppb
Lead	207-1	0.04	0.05	0.03	0.04	21.71	ppb
Lead	208-1	0.04	0.03	0.03	0.03	7.74	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.65	-0.93	-0.56	-0.72		ppb
Manganese	55-2	-0.12	-0.13	-0.11	-0.12		ppb
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	0.00	-0.04		ppb
Phosphorus	31-2	-17.80	-18.08	-19.58	-18.49		ppb
Potassium	39-2	-3.01	-4.39	-2.57	-3.32		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.15	0.26	0.47	0.29	55.89	ppb
Selenium	77-2	0.00	0.19	0.19	0.13	86.61	ppb
Selenium	78-2	-0.56	-0.17	0.51	-0.07		ppb
Silicon	28-1	-1.07	-1.20	-1.21	-1.16		ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.37	ppb
Sodium	23-2	17.39	18.97	17.90	18.09	4.47	ppb
Strontium	86-1	0.00	-0.03	-0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-962.71	-1039.61	-1012.42	-1004.91		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.03	-0.05	-0.04		ppb
Titanium	47-1	-0.04	-0.02	0.00	-0.02		ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BL	Instrumnet Name :	P7
Client Sample ID :	PBS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:39:45	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	214.65	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	-0.45	-0.50	-0.41	-0.45		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.02	0.00	-0.01	-0.01		ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BS	Instrumnet Name :	P7
Client Sample ID :	LCS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:43:06	DataFile Name :	092LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.67	36.87	37.79	37.44	1.34	ppb
Antimony	121-1	3.98	3.98	4.04	4.00	0.87	ppb
Arsenic	75-2	1.99	1.96	1.89	1.95	2.62	ppb
Barium	135-1	18.64	18.92	18.82	18.79	0.76	ppb
Barium	137-1	18.92	19.05	19.20	19.06	0.73	ppb
Beryllium	9-1	2.15	2.22	2.19	2.19	1.58	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.76	2.46	2.51	2.58	6.17	ppb
Cadmium	106-1	2.69	2.52	2.10	2.44	12.58	ppb
Cadmium	111-1	2.32	2.49	2.44	2.42	3.66	ppb
Calcium	43-1	1019.02	1042.40	1017.43	1026.28	1.36	ppb
Calcium	44-1	1009.20	1029.00	1031.66	1023.29	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.65	4.71	4.71	4.69	0.79	ppb
Cobalt	59-2	2.10	2.15	2.16	2.14	1.38	ppb
Copper	63-2	4.43	4.33	4.32	4.36	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	430.59	435.05	429.31	431.65	0.70	ppb
Iron	57-2	457.06	452.62	459.47	456.38	0.76	ppb
Iron	54-2	455.39	461.04	451.50	455.97	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BS	Instrumnet Name :	P7
Client Sample ID :	LCS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:43:06	DataFile Name :	092LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.94	1.81	1.82	1.86	3.85	ppb
Lead	207-1	1.85	1.86	1.92	1.88	1.90	ppb
Lead	208-1	1.86	1.85	1.84	1.85	0.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	1109.56	1107.97	1103.79	1107.11	0.27	ppb
Manganese	55-2	2.19	2.01	2.07	2.09	4.36	ppb
Molybdenum	94-1	11.56	11.31	11.35	11.41	1.18	ppb
Molybdenum	95-1	9.30	9.31	9.31	9.31	0.09	ppb
Molybdenum	96-1	9.47	9.43	9.60	9.50	0.95	ppb
Molybdenum	97-1	9.26	9.32	9.20	9.26	0.62	ppb
Molybdenum	98-1	9.25	9.44	9.45	9.38	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.30	2.16	2.22	3.27	ppb
Phosphorus	31-2	-20.46	-17.27	-18.90	-18.88		ppb
Potassium	39-2	1040.62	1040.96	1038.34	1039.97	0.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	10.90	10.84	11.29	11.01	2.22	ppb
Selenium	77-2	10.12	8.71	10.38	9.74	9.20	ppb
Selenium	78-2	11.43	8.93	9.26	9.87	13.74	ppb
Silicon	28-1	2.07	2.32	2.35	2.24	6.81	ppb
Silver	107-1	1.88	1.98	2.00	1.95	3.11	ppb
Silver	109-1	1.94	2.00	2.08	2.01	3.49	ppb
Sodium	23-2	1063.89	1064.68	1060.04	1062.87	0.23	ppb
Strontium	86-1	2.10	2.12	2.07	2.09	1.01	ppb
Strontium	88-1	2.05	2.06	2.07	2.06	0.67	ppb
Sulfur	34-1	-811.44	-771.92	-711.53	-764.96		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	1.78	1.78	1.76	1.77	0.71	ppb
Thallium	205-1	1.81	1.76	1.79	1.79	1.41	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	9.24	9.53	9.53	9.43	1.76	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BS	Instrumnet Name :	P7
Client Sample ID :	LCS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:43:06	DataFile Name :	092LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.75	1.74	1.74	1.74	0.46	ppb
Vanadium	51-2	10.68	10.50	10.62	10.60	0.90	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	10.50	10.56	10.53	10.53	0.28	ppb
Zirconium	90-1	2.09	2.08	2.08	2.08	0.26	ppb
Zirconium	91-1	2.05	2.15	2.09	2.10	2.52	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:46:26	DataFile Name :	093LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.58	16.70	16.66	16.98	3.06	ppb
Antimony	121-1	2.04	2.04	2.01	2.03	0.94	ppb
Arsenic	75-2	1.00	1.14	1.15	1.10	7.55	ppb
Barium	135-1	9.55	9.58	9.54	9.56	0.23	ppb
Barium	137-1	9.73	9.62	9.47	9.61	1.31	ppb
Beryllium	9-1	1.10	1.05	1.08	1.08	2.50	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	1.20	1.44	1.29	10.58	ppb
Cadmium	106-1	1.46	2.05	0.75	1.42	45.70	ppb
Cadmium	111-1	1.35	1.37	1.24	1.32	5.40	ppb
Calcium	43-1	522.06	506.89	518.66	515.87	1.54	ppb
Calcium	44-1	514.20	511.63	522.05	515.96	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.35	2.27	2.34	2.32	1.93	ppb
Cobalt	59-2	1.10	1.08	1.13	1.11	2.10	ppb
Copper	63-2	2.26	2.21	2.23	2.23	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	231.51	231.36	231.79	231.55	0.09	ppb
Iron	57-2	231.77	230.87	223.49	228.71	1.99	ppb
Iron	54-2	228.29	230.47	235.93	231.56	1.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:46:26	DataFile Name :	093LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.96	0.98	0.96	0.97	1.43	ppb
Lead	207-1	0.98	0.95	0.98	0.97	1.79	ppb
Lead	208-1	0.97	0.95	0.94	0.95	1.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	560.33	557.04	562.32	559.89	0.48	ppb
Manganese	55-2	0.97	1.02	1.02	1.00	3.12	ppb
Molybdenum	94-1	5.93	5.77	5.51	5.74	3.67	ppb
Molybdenum	95-1	4.64	4.68	4.81	4.71	1.91	ppb
Molybdenum	96-1	4.83	4.84	4.77	4.81	0.84	ppb
Molybdenum	97-1	4.68	4.59	4.75	4.67	1.68	ppb
Molybdenum	98-1	4.70	4.78	4.69	4.72	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.15	1.15	1.13	2.84	ppb
Phosphorus	31-2	-19.67	-21.05	-18.03	-19.58		ppb
Potassium	39-2	524.82	525.97	524.65	525.15	0.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	5.75	5.61	5.14	5.50	5.77	ppb
Selenium	77-2	5.79	5.29	4.90	5.33	8.35	ppb
Selenium	78-2	3.73	5.57	4.80	4.70	19.72	ppb
Silicon	28-1	0.42	0.32	0.56	0.43	28.00	ppb
Silver	107-1	1.00	1.02	1.02	1.01	1.36	ppb
Silver	109-1	1.01	1.01	1.01	1.01	0.13	ppb
Sodium	23-2	546.65	538.24	542.63	542.51	0.78	ppb
Strontium	86-1	0.92	1.02	0.98	0.97	4.98	ppb
Strontium	88-1	1.04	1.03	1.02	1.03	0.88	ppb
Sulfur	34-1	-680.45	-706.29	-592.55	-659.76		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.90	0.88	0.89	0.89	0.77	ppb
Thallium	205-1	0.89	0.86	0.90	0.89	2.25	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	4.75	4.79	4.72	4.75	0.75	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:46:26	DataFile Name :	093LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.87	0.85	0.87	1.97	ppb
Vanadium	51-2	5.40	5.38	5.30	5.36	1.00	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	5.01	5.31	5.06	5.13	3.15	ppb
Zirconium	90-1	1.06	1.07	1.05	1.06	0.93	ppb
Zirconium	91-1	1.06	1.03	1.05	1.05	1.47	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4296-07A	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:49:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61269.82	61056.40	60680.99	61002.40	0.49	ppb
Antimony	121-1	1.96	1.98	2.00	1.98	0.96	ppb
Arsenic	75-2	669.91	672.73	661.07	667.91	0.91	ppb
Barium	135-1	209.07	204.03	209.56	207.55	1.47	ppb
Barium	137-1	210.95	210.69	213.09	211.57	0.62	ppb
Beryllium	9-1	0.79	0.77	0.80	0.79	2.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.15	2.04	2.12	3.50	ppb
Cadmium	106-1	2.80	2.93	2.51	2.75	7.89	ppb
Cadmium	111-1	0.34	0.36	0.34	0.35	2.91	ppb
Calcium	43-1	17633.55	17817.40	17684.21	17711.72	0.54	ppb
Calcium	44-1	16376.92	16279.73	16395.51	16350.72	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226.10	226.08	226.49	226.22	0.10	ppb
Cobalt	59-2	102.96	103.43	103.16	103.19	0.23	ppb
Copper	63-2	5635.67	5653.91	5625.28	5638.29	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	171077.21	171521.82	168919.51	170506.18	0.82	ppb
Iron	57-2	166810.57	170119.63	167384.45	168104.88	1.05	ppb
Iron	54-2	170008.81	169393.01	167383.78	168928.53	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4296-07A	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:49:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.24	11.15	11.33	11.24	0.78	ppb
Lead	207-1	11.72	11.75	11.67	11.71	0.31	ppb
Lead	208-1	11.47	11.56	11.47	11.50	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	38745.11	39076.18	38976.80	38932.70	0.44	ppb
Manganese	55-2	4829.47	4850.90	4746.66	4809.01	1.14	ppb
Molybdenum	94-1	7.40	7.61	7.49	7.50	1.39	ppb
Molybdenum	95-1	1.03	0.99	1.05	1.02	3.14	ppb
Molybdenum	96-1	2.80	2.74	2.77	2.77	1.12	ppb
Molybdenum	97-1	0.96	0.95	0.99	0.97	2.41	ppb
Molybdenum	98-1	0.99	0.95	0.96	0.97	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.60	142.92	141.85	142.79	0.62	ppb
Phosphorus	31-2	697.26	725.61	698.71	707.19	2.26	ppb
Potassium	39-2	585.36	587.25	581.27	584.63	0.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	0.84	0.64	0.57	0.68	21.16	ppb
Selenium	77-2	7.22	6.21	6.62	6.68	7.63	ppb
Selenium	78-2	0.14	0.82	1.80	0.92	90.59	ppb
Silicon	28-1	759.15	764.49	765.38	763.01	0.44	ppb
Silver	107-1	2.28	2.24	2.24	2.26	0.96	ppb
Silver	109-1	2.28	2.23	2.27	2.26	1.34	ppb
Sodium	23-2	389.53	393.20	391.16	391.30	0.47	ppb
Strontium	86-1	89.78	88.59	88.85	89.07	0.70	ppb
Strontium	88-1	89.62	89.25	89.88	89.58	0.36	ppb
Sulfur	34-1	-1550.71	-1560.68	-1554.54	-1555.31		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.05	0.04	0.04	17.40	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.69	ppb
Tin	118-1	1.67	1.74	1.70	1.70	2.10	ppb
Titanium	47-1	2023.91	2003.72	2028.86	2018.83	0.66	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4296-07A	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:49:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.43	0.41	0.42	2.24	ppb
Vanadium	51-2	395.29	396.64	386.30	392.74	1.43	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	559.62	562.99	557.54	560.05	0.49	ppb
Zirconium	90-1	3.92	3.86	3.89	3.89	0.77	ppb
Zirconium	91-1	4.19	4.14	4.03	4.12	1.99	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4297-14A	Instrumnet Name :	P7
Client Sample ID :	MYDA66ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:52:57	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44494.92	43510.54	44034.99	44013.48	1.12	ppb
Antimony	121-1	0.95	1.00	0.96	0.97	2.92	ppb
Arsenic	75-2	148.36	149.22	150.50	149.36	0.72	ppb
Barium	135-1	622.74	634.30	627.92	628.32	0.92	ppb
Barium	137-1	634.12	647.80	617.32	633.08	2.41	ppb
Beryllium	9-1	1.75	1.74	1.85	1.78	3.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	2.03	1.80	2.04	11.92	ppb
Cadmium	106-1	3.35	3.40	3.27	3.34	1.87	ppb
Cadmium	111-1	0.97	1.01	1.03	1.00	3.27	ppb
Calcium	43-1	9926.78	10154.84	10248.49	10110.04	1.64	ppb
Calcium	44-1	9133.96	9292.32	9299.80	9242.03	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	174.03	174.20	173.72	173.98	0.14	ppb
Cobalt	59-2	79.12	79.06	79.47	79.21	0.28	ppb
Copper	63-2	185.64	184.11	185.58	185.11	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	169878.26	169080.06	170607.47	169855.26	0.45	ppb
Iron	57-2	167040.08	168173.28	167799.47	167670.94	0.34	ppb
Iron	54-2	169605.66	168532.98	169242.22	169126.95	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4297-14A	Instrumnet Name :	P7
Client Sample ID :	MYDA66ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:52:57	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.10	36.34	36.41	35.95	2.05	ppb
Lead	207-1	34.14	35.16	35.83	35.04	2.42	ppb
Lead	208-1	34.55	35.39	35.68	35.20	1.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	23878.48	23933.81	23830.01	23880.77	0.22	ppb
Manganese	55-2	5493.90	5427.39	5461.84	5461.04	0.61	ppb
Molybdenum	94-1	27.53	27.62	27.92	27.69	0.73	ppb
Molybdenum	95-1	2.00	2.04	1.98	2.01	1.31	ppb
Molybdenum	96-1	5.72	5.72	5.61	5.69	1.18	ppb
Molybdenum	97-1	2.04	1.97	1.98	2.00	1.69	ppb
Molybdenum	98-1	1.94	1.94	1.93	1.94	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.85	132.10	132.97	132.64	0.36	ppb
Phosphorus	31-2	2225.64	2191.75	2202.50	2206.63	0.78	ppb
Potassium	39-2	12396.78	12245.38	12409.87	12350.68	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	0.85	1.12	1.19	1.05	17.04	ppb
Selenium	77-2	15.30	18.87	17.87	17.35	10.64	ppb
Selenium	78-2	2.53	2.88	3.80	3.07	21.36	ppb
Silicon	28-1	1011.74	1019.47	1031.67	1020.96	0.98	ppb
Silver	107-1	2.35	2.44	2.35	2.38	2.37	ppb
Silver	109-1	2.34	2.43	2.37	2.38	1.95	ppb
Sodium	23-2	168.99	167.72	168.65	168.45	0.39	ppb
Strontium	86-1	89.71	90.31	90.51	90.18	0.46	ppb
Strontium	88-1	90.88	88.51	89.73	89.71	1.32	ppb
Sulfur	34-1	-1134.03	-1158.75	-1125.30	-1139.36		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.34	0.36	0.34	7.86	ppb
Thallium	205-1	0.33	0.34	0.33	0.33	1.24	ppb
Tin	118-1	1.68	1.72	1.70	1.70	1.18	ppb
Titanium	47-1	886.97	906.79	908.00	900.59	1.31	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4297-14A	Instrumnet Name :	P7
Client Sample ID :	MYDA66ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:52:57	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.19	1.16	1.16	2.61	ppb
Vanadium	51-2	330.66	319.08	326.14	325.29	1.79	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	238.95	237.07	238.67	238.23	0.42	ppb
Zirconium	90-1	15.37	15.57	15.40	15.45	0.70	ppb
Zirconium	91-1	15.59	15.83	15.76	15.73	0.79	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16A	Instrumnet Name :	P7
Client Sample ID :	MYDA88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:56:06	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64219.74	64196.13	64942.55	64452.81	0.66	ppb
Antimony	121-1	1.29	1.37	1.34	1.33	2.78	ppb
Arsenic	75-2	962.38	968.22	968.91	966.50	0.37	ppb
Barium	135-1	287.08	294.02	291.95	291.02	1.23	ppb
Barium	137-1	291.70	298.71	296.16	295.52	1.20	ppb
Beryllium	9-1	1.09	1.17	1.10	1.12	4.00	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.67	3.36	3.45	3.50	4.56	ppb
Cadmium	106-1	4.08	3.57	3.63	3.76	7.43	ppb
Cadmium	111-1	1.91	1.90	1.88	1.90	0.58	ppb
Calcium	43-1	10652.11	10833.19	10952.62	10812.64	1.40	ppb
Calcium	44-1	9819.79	9976.04	10034.28	9943.37	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233.33	232.67	231.09	232.36	0.49	ppb
Cobalt	59-2	110.19	110.68	109.67	110.18	0.46	ppb
Copper	63-2	364.00	366.74	366.47	365.74	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	169894.47	170509.72	169817.30	170073.83	0.22	ppb
Iron	57-2	166815.50	167653.67	166457.18	166975.45	0.37	ppb
Iron	54-2	168184.30	168302.75	168375.91	168287.65	0.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16A	Instrumnet Name :	P7
Client Sample ID :	MYDA88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:56:06	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.66	65.49	66.18	65.44	1.16	ppb
Lead	207-1	63.76	64.89	65.92	64.86	1.66	ppb
Lead	208-1	64.17	64.77	65.62	64.85	1.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	43200.56	42892.30	43219.72	43104.19	0.43	ppb
Manganese	55-2	3523.49	3540.94	3525.38	3529.94	0.27	ppb
Molybdenum	94-1	11.46	11.45	11.49	11.47	0.20	ppb
Molybdenum	95-1	1.13	1.19	1.18	1.17	2.67	ppb
Molybdenum	96-1	3.27	3.28	3.34	3.30	1.17	ppb
Molybdenum	97-1	1.13	1.20	1.08	1.14	5.10	ppb
Molybdenum	98-1	1.13	1.11	1.13	1.12	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.55	152.03	151.72	152.10	0.28	ppb
Phosphorus	31-2	1829.44	1827.97	1808.22	1821.88	0.65	ppb
Potassium	39-2	8012.13	8081.00	7992.79	8028.64	0.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	1.45	0.67	0.88	1.00	40.11	ppb
Selenium	77-2	10.13	8.04	12.34	10.17	21.15	ppb
Selenium	78-2	1.88	1.83	2.48	2.06	17.57	ppb
Silicon	28-1	877.33	888.83	894.20	886.79	0.97	ppb
Silver	107-1	2.64	2.75	2.65	2.68	2.24	ppb
Silver	109-1	2.62	2.71	2.67	2.67	1.73	ppb
Sodium	23-2	184.74	183.81	186.97	185.17	0.88	ppb
Strontium	86-1	60.93	61.12	61.28	61.11	0.29	ppb
Strontium	88-1	60.10	61.39	61.15	60.88	1.13	ppb
Sulfur	34-1	-1272.09	-1271.77	-1300.57	-1281.48		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.18	0.20	0.18	5.45	ppb
Thallium	205-1	0.17	0.19	0.19	0.18	4.67	ppb
Tin	118-1	2.31	2.31	2.34	2.32	0.80	ppb
Titanium	47-1	1259.17	1304.09	1314.04	1292.43	2.26	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16A	Instrumnet Name :	P7
Client Sample ID :	MYDA88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:56:06	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.66	0.68	0.66	1.77	ppb
Vanadium	51-2	399.83	392.26	401.15	397.75	1.21	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	301.53	302.79	302.91	302.41	0.25	ppb
Zirconium	90-1	6.15	6.23	6.27	6.22	0.98	ppb
Zirconium	91-1	6.28	6.50	6.47	6.42	1.85	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4299-19A	Instrumnet Name :	P7
Client Sample ID :	MYDAB1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:59:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20571.60	20816.84	20654.01	20680.82	0.60	ppb
Antimony	121-1	0.88	0.87	0.87	0.87	0.58	ppb
Arsenic	75-2	467.78	461.46	464.50	464.58	0.68	ppb
Barium	135-1	631.25	620.77	611.93	621.32	1.56	ppb
Barium	137-1	614.96	638.85	615.74	623.18	2.18	ppb
Beryllium	9-1	0.72	0.78	0.73	0.74	3.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.05	1.04	1.07	4.43	ppb
Cadmium	106-1	1.59	1.50	1.78	1.62	8.83	ppb
Cadmium	111-1	0.45	0.44	0.45	0.45	0.39	ppb
Calcium	43-1	6493.06	6658.04	6565.35	6572.15	1.26	ppb
Calcium	44-1	5994.04	6209.54	6122.72	6108.77	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.70	55.62	55.53	55.28	0.92	ppb
Cobalt	59-2	41.84	42.02	41.92	41.93	0.21	ppb
Copper	63-2	98.61	99.94	99.96	99.50	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	60180.07	60660.67	60149.59	60330.11	0.48	ppb
Iron	57-2	59382.97	58599.51	59379.69	59120.72	0.76	ppb
Iron	54-2	59290.28	59831.49	59611.20	59577.66	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4299-19A	Instrumnet Name :	P7
Client Sample ID :	MYDAB1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:59:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.84	28.94	28.68	28.48	2.03	ppb
Lead	207-1	25.94	26.19	26.09	26.07	0.49	ppb
Lead	208-1	26.26	27.24	26.79	26.76	1.85	ppb
Lithium	6-1				93		%
Magnesium	24-2	11095.50	11116.45	11080.22	11097.39	0.16	ppb
Manganese	55-2	4380.01	4415.61	4390.66	4395.43	0.42	ppb
Molybdenum	94-1	10.19	10.29	10.09	10.19	1.00	ppb
Molybdenum	95-1	1.74	1.74	1.79	1.76	1.64	ppb
Molybdenum	96-1	2.91	2.96	2.97	2.95	1.04	ppb
Molybdenum	97-1	1.71	1.66	1.71	1.69	1.81	ppb
Molybdenum	98-1	1.69	1.75	1.77	1.74	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.24	42.51	41.78	42.18	0.88	ppb
Phosphorus	31-2	1121.66	1104.47	1148.59	1124.91	1.98	ppb
Potassium	39-2	3874.19	3880.13	3819.51	3857.94	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.90	0.50	0.26	0.56	57.71	ppb
Selenium	77-2	7.92	8.38	7.91	8.07	3.33	ppb
Selenium	78-2	1.74	1.88	1.72	1.78	4.82	ppb
Silicon	28-1	780.65	791.56	782.24	784.82	0.75	ppb
Silver	107-1	2.31	2.40	2.35	2.35	1.88	ppb
Silver	109-1	2.37	2.44	2.40	2.40	1.48	ppb
Sodium	23-2	143.37	144.49	148.28	145.38	1.77	ppb
Strontium	86-1	74.47	75.69	76.35	75.50	1.26	ppb
Strontium	88-1	74.74	76.21	76.52	75.83	1.25	ppb
Sulfur	34-1	-867.51	-959.12	-1145.62	-990.75		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.61	0.66	0.62	0.63	4.30	ppb
Thallium	205-1	0.61	0.64	0.64	0.63	2.25	ppb
Tin	118-1	2.89	2.96	2.99	2.95	1.77	ppb
Titanium	47-1	732.66	744.38	739.53	738.86	0.80	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4299-19A	Instrumnet Name :	P7
Client Sample ID :	MYDAB1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:59:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.88	0.86	0.86	1.93	ppb
Vanadium	51-2	135.45	137.65	137.25	136.78	0.85	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	123.92	123.69	124.08	123.90	0.16	ppb
Zirconium	90-1	5.20	5.39	5.32	5.30	1.77	ppb
Zirconium	91-1	5.24	5.25	5.37	5.28	1.37	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:05:37	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18603.90	18527.14	18314.06	18481.70	0.81	ppb
Antimony	121-1	0.43	0.44	0.41	0.42	2.94	ppb
Arsenic	75-2	73.44	72.71	72.03	72.73	0.97	ppb
Barium	135-1	78.13	78.43	78.29	78.28	0.19	ppb
Barium	137-1	78.30	80.07	79.87	79.41	1.22	ppb
Beryllium	9-1	0.29	0.29	0.31	0.29	3.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	0.83	0.87	0.86	3.28	ppb
Cadmium	106-1	2.03	1.56	0.94	1.51	36.24	ppb
Cadmium	111-1	0.56	0.57	0.48	0.54	9.41	ppb
Calcium	43-1	3105.86	3151.64	3118.41	3125.30	0.76	ppb
Calcium	44-1	2827.54	2872.86	2845.24	2848.55	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.74	68.29	67.67	67.90	0.50	ppb
Cobalt	59-2	32.40	32.52	32.16	32.36	0.57	ppb
Copper	63-2	107.52	108.29	106.76	107.52	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	49353.64	50390.19	49430.07	49724.63	1.16	ppb
Iron	57-2	48251.86	48857.46	47822.13	48310.48	1.08	ppb
Iron	54-2	49539.93	49070.52	48588.57	49066.34	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:05:37	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.34	17.21	16.85	17.13	1.47	ppb
Lead	207-1	17.28	17.03	16.86	17.05	1.24	ppb
Lead	208-1	17.24	16.91	16.89	17.01	1.14	ppb
Lithium	6-1				93		%
Magnesium	24-2	12346.76	12419.86	12279.36	12348.66	0.57	ppb
Manganese	55-2	1035.50	1056.28	1044.21	1045.33	1.00	ppb
Molybdenum	94-1	2.83	2.97	2.92	2.90	2.46	ppb
Molybdenum	95-1	0.31	0.31	0.30	0.31	1.19	ppb
Molybdenum	96-1	0.90	0.88	0.91	0.90	1.48	ppb
Molybdenum	97-1	0.30	0.31	0.31	0.31	0.63	ppb
Molybdenum	98-1	0.29	0.29	0.31	0.30	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.08	44.81	45.41	45.10	0.66	ppb
Phosphorus	31-2	517.30	513.23	520.72	517.08	0.73	ppb
Potassium	39-2	2320.48	2370.83	2313.63	2334.98	1.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	-0.28	0.40	0.55	0.22	198.45	ppb
Selenium	77-2	3.06	2.34	2.51	2.64	14.29	ppb
Selenium	78-2	0.23	0.07	0.03	0.11	94.55	ppb
Silicon	28-1	217.37	220.50	217.66	218.51	0.79	ppb
Silver	107-1	0.13	0.13	0.13	0.13	1.10	ppb
Silver	109-1	0.13	0.13	0.13	0.13	0.93	ppb
Sodium	23-2	70.29	69.65	69.30	69.75	0.72	ppb
Strontium	86-1	16.36	16.59	16.65	16.53	0.91	ppb
Strontium	88-1	16.50	16.80	16.87	16.72	1.19	ppb
Sulfur	34-1	-1059.51	-1101.64	-1195.89	-1119.01		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.03	0.03	7.89	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.39	ppb
Tin	118-1	0.61	0.63	0.61	0.62	2.16	ppb
Titanium	47-1	372.22	377.32	373.76	374.43	0.70	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:05:37	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	0.18	ppb
Vanadium	51-2	119.21	120.25	119.41	119.62	0.46	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	89.11	89.62	89.35	89.36	0.29	ppb
Zirconium	90-1	1.55	1.57	1.59	1.57	1.25	ppb
Zirconium	91-1	1.57	1.61	1.54	1.58	2.23	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:08:51	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17668.59	18146.32	17890.97	17901.96	1.34	ppb
Antimony	121-1	0.38	0.40	0.42	0.40	4.53	ppb
Arsenic	75-2	67.11	69.45	69.50	68.69	1.99	ppb
Barium	135-1	74.91	75.69	75.58	75.39	0.56	ppb
Barium	137-1	75.32	76.95	75.72	76.00	1.12	ppb
Beryllium	9-1	0.24	0.27	0.30	0.27	9.78	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.77	0.77	0.75	3.74	ppb
Cadmium	106-1	0.57	1.41	0.44	0.81	65.49	ppb
Cadmium	111-1	0.48	0.53	0.48	0.50	6.29	ppb
Calcium	43-1	2969.55	3104.53	2992.95	3022.34	2.39	ppb
Calcium	44-1	2793.12	2875.71	2833.63	2834.15	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.13	65.66	64.89	65.23	0.60	ppb
Cobalt	59-2	31.60	31.77	31.13	31.50	1.05	ppb
Copper	63-2	104.20	104.58	104.84	104.54	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	47470.68	47867.30	47571.05	47636.34	0.43	ppb
Iron	57-2	47333.72	47293.53	46261.96	46963.07	1.29	ppb
Iron	54-2	47219.11	47945.78	46947.74	47370.88	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:08:51	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.41	16.75	16.04	16.40	2.17	ppb
Lead	207-1	16.55	16.57	16.21	16.44	1.22	ppb
Lead	208-1	16.38	16.56	16.08	16.34	1.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	11872.90	11992.90	11854.77	11906.86	0.63	ppb
Manganese	55-2	990.88	1006.14	988.50	995.17	0.96	ppb
Molybdenum	94-1	2.83	2.99	2.92	2.91	2.64	ppb
Molybdenum	95-1	0.32	0.31	0.28	0.30	5.95	ppb
Molybdenum	96-1	0.89	0.83	0.88	0.87	3.34	ppb
Molybdenum	97-1	0.28	0.30	0.30	0.29	4.51	ppb
Molybdenum	98-1	0.29	0.30	0.28	0.29	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.81	43.02	43.72	43.18	1.11	ppb
Phosphorus	31-2	506.25	489.70	482.39	492.78	2.48	ppb
Potassium	39-2	2230.80	2238.58	2203.42	2224.27	0.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.87	0.32	0.44	0.55	52.44	ppb
Selenium	77-2	1.76	1.99	2.92	2.22	27.69	ppb
Selenium	78-2	1.21	-0.63	-0.24	0.11	860.52	ppb
Silicon	28-1	233.86	237.77	246.69	239.44	2.75	ppb
Silver	107-1	0.13	0.12	0.12	0.12	6.63	ppb
Silver	109-1	0.11	0.12	0.12	0.12	2.49	ppb
Sodium	23-2	65.09	66.33	66.95	66.12	1.44	ppb
Strontium	86-1	15.76	15.98	16.45	16.06	2.21	ppb
Strontium	88-1	16.04	16.25	16.36	16.22	1.01	ppb
Sulfur	34-1	-1139.39	-1119.91	-1160.15	-1139.82		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.02	0.03	18.38	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.47	ppb
Tin	118-1	0.58	0.59	0.59	0.59	0.84	ppb
Titanium	47-1	373.19	384.69	383.05	380.31	1.64	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:08:51	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.16	0.16	1.51	ppb
Vanadium	51-2	114.37	116.10	114.64	115.04	0.81	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	87.53	88.21	86.37	87.37	1.07	ppb
Zirconium	90-1	1.54	1.56	1.69	1.60	5.17	ppb
Zirconium	91-1	1.60	1.56	1.62	1.59	1.85	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 08:12:08	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4010.97	4025.94	3996.40	4011.10	0.37	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.99	ppb
Arsenic	75-2	15.13	14.69	14.22	14.68	3.08	ppb
Barium	135-1	14.62	15.36	15.56	15.18	3.27	ppb
Barium	137-1	15.26	15.95	15.76	15.66	2.26	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	36.06	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.21	0.16	0.16	26.56	ppb
Cadmium	106-1	-0.01	0.34	0.35	0.23	88.83	ppb
Cadmium	111-1	0.09	0.09	0.11	0.10	12.04	ppb
Calcium	43-1	635.96	634.30	622.16	630.81	1.19	ppb
Calcium	44-1	623.40	628.90	639.38	630.56	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.14	13.93	13.88	13.99	0.98	ppb
Cobalt	59-2	6.68	6.74	6.80	6.74	0.87	ppb
Copper	63-2	22.41	22.34	22.33	22.36	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	10251.08	10288.33	10170.66	10236.69	0.59	ppb
Iron	57-2	10749.71	10741.89	10739.36	10743.65	0.05	ppb
Iron	54-2	10192.90	10291.76	10423.78	10302.81	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 08:12:08	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.35	3.38	3.23	3.32	2.35	ppb
Lead	207-1	3.46	3.46	3.25	3.39	3.57	ppb
Lead	208-1	3.37	3.38	3.26	3.34	2.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	2579.77	2550.45	2592.97	2574.40	0.85	ppb
Manganese	55-2	224.24	222.47	222.48	223.07	0.46	ppb
Molybdenum	94-1	0.56	0.50	0.54	0.53	5.67	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	23.97	ppb
Molybdenum	96-1	0.18	0.16	0.18	0.17	6.15	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	11.56	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.50	9.35	9.28	9.38	1.17	ppb
Phosphorus	31-2	99.49	98.34	95.42	97.75	2.15	ppb
Potassium	39-2	518.17	515.91	513.13	515.74	0.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.76	0.58	0.48	0.61	23.57	ppb
Selenium	77-2	0.92	0.37	0.37	0.55	57.96	ppb
Selenium	78-2	0.71	-0.93	-0.31	-0.18		ppb
Silicon	28-1	45.60	45.35	46.24	45.73	1.01	ppb
Silver	107-1	0.02	0.02	0.03	0.02	20.00	ppb
Silver	109-1	0.02	0.03	0.02	0.02	11.23	ppb
Sodium	23-2	28.07	28.87	27.91	28.28	1.83	ppb
Strontium	86-1	3.14	3.39	3.26	3.26	3.71	ppb
Strontium	88-1	3.29	3.39	3.29	3.33	1.75	ppb
Sulfur	34-1	-896.02	-946.38	-992.24	-944.88		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.09	0.12	0.08	0.10	19.94	ppb
Titanium	47-1	77.15	78.38	76.34	77.29	1.33	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 08:12:08	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.02	0.03	10.67	ppb
Vanadium	51-2	24.53	24.62	24.21	24.45	0.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	18.48	18.98	18.84	18.77	1.38	ppb
Zirconium	90-1	0.31	0.30	0.30	0.30	0.58	ppb
Zirconium	91-1	0.30	0.31	0.32	0.31	2.85	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:15:27	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18884.20	19020.17	18825.46	18909.94	0.53	ppb
Antimony	121-1	15.57	15.92	16.14	15.88	1.81	ppb
Arsenic	75-2	76.57	78.65	76.51	77.24	1.58	ppb
Barium	135-1	373.87	381.49	389.66	381.67	2.07	ppb
Barium	137-1	396.25	403.88	408.96	403.03	1.59	ppb
Beryllium	9-1	8.99	9.13	9.39	9.17	2.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.19	8.27	8.69	8.39	3.18	ppb
Cadmium	106-1	7.66	7.74	8.41	7.94	5.17	ppb
Cadmium	111-1	8.00	8.25	8.72	8.32	4.39	ppb
Calcium	43-1	3041.67	3123.54	3117.74	3094.32	1.48	ppb
Calcium	44-1	2844.15	2820.86	2853.51	2839.50	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.04	101.72	100.53	100.76	0.86	ppb
Cobalt	59-2	116.34	117.17	116.91	116.81	0.36	ppb
Copper	63-2	146.95	147.96	146.25	147.06	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	49302.99	49234.27	49359.65	49298.97	0.13	ppb
Iron	57-2	47807.41	48842.79	48260.40	48303.53	1.07	ppb
Iron	54-2	48580.99	48830.14	48919.44	48776.86	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:15:27	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.21	19.42	19.70	19.45	1.26	ppb
Lead	207-1	18.97	19.66	19.65	19.43	2.04	ppb
Lead	208-1	19.01	19.39	19.68	19.36	1.75	ppb
Lithium	6-1				96		%
Magnesium	24-2	12139.50	12327.48	12252.57	12239.85	0.77	ppb
Manganese	55-2	1103.15	1093.26	1097.71	1098.04	0.45	ppb
Molybdenum	94-1	2.89	2.96	2.87	2.91	1.73	ppb
Molybdenum	95-1	0.33	0.29	0.34	0.32	8.20	ppb
Molybdenum	96-1	0.86	0.90	0.89	0.88	2.34	ppb
Molybdenum	97-1	0.31	0.32	0.25	0.29	12.43	ppb
Molybdenum	98-1	0.31	0.30	0.31	0.31	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.63	129.73	127.50	128.29	0.97	ppb
Phosphorus	31-2	517.06	505.78	503.21	508.69	1.45	ppb
Potassium	39-2	2290.02	2292.61	2268.72	2283.78	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	19.21	19.49	20.17	19.62	2.52	ppb
Selenium	77-2	21.52	16.81	19.07	19.13	12.32	ppb
Selenium	78-2	18.03	17.79	17.75	17.86	0.86	ppb
Silicon	28-1	226.58	231.77	230.55	229.63	1.18	ppb
Silver	107-1	6.90	7.16	7.30	7.12	2.80	ppb
Silver	109-1	6.95	7.24	7.36	7.18	2.91	ppb
Sodium	23-2	62.54	63.45	63.22	63.07	0.74	ppb
Strontium	86-1	16.37	16.59	16.67	16.54	0.95	ppb
Strontium	88-1	16.23	16.49	16.70	16.47	1.43	ppb
Sulfur	34-1	-986.48	-1090.60	-1053.98	-1043.69		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	6.98	6.98	7.19	7.05	1.69	ppb
Thallium	205-1	6.99	7.07	7.19	7.08	1.48	ppb
Tin	118-1	0.54	0.57	0.59	0.56	4.67	ppb
Titanium	47-1	377.35	378.69	382.22	379.42	0.66	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:15:27	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.16	0.16	1.37	ppb
Vanadium	51-2	201.39	203.94	202.68	202.67	0.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	171.49	171.40	171.98	171.62	0.18	ppb
Zirconium	90-1	1.56	1.55	1.57	1.56	0.72	ppb
Zirconium	91-1	1.48	1.60	1.55	1.54	4.07	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:18:42	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20249.50	20140.42	20162.57	20184.17	0.29	ppb
Antimony	121-1	75.39	76.72	75.59	75.90	0.94	ppb
Arsenic	75-2	103.50	103.58	102.34	103.14	0.67	ppb
Barium	135-1	1509.14	1539.05	1522.56	1523.59	0.98	ppb
Barium	137-1	1512.25	1538.98	1529.51	1526.91	0.89	ppb
Beryllium	9-1	40.63	40.12	41.51	40.75	1.73	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.83	35.47	34.96	35.42	1.24	ppb
Cadmium	106-1	35.44	34.60	35.85	35.30	1.82	ppb
Cadmium	111-1	38.89	39.59	38.75	39.08	1.16	ppb
Calcium	43-1	3097.19	3144.65	3141.23	3127.69	0.85	ppb
Calcium	44-1	2892.99	2933.62	2871.81	2899.47	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	222.52	221.74	221.39	221.88	0.26	ppb
Cobalt	59-2	406.56	411.28	403.37	407.07	0.98	ppb
Copper	63-2	287.59	288.30	284.02	286.63	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	50699.37	50481.44	50295.02	50491.94	0.40	ppb
Iron	57-2	49638.48	49698.09	49576.67	49637.75	0.12	ppb
Iron	54-2	51284.11	50197.13	50149.74	50543.66	1.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:18:42	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.58	31.76	31.73	31.36	2.16	ppb
Lead	207-1	30.33	31.86	31.11	31.10	2.46	ppb
Lead	208-1	30.40	31.59	31.25	31.08	1.98	ppb
Lithium	6-1				96		%
Magnesium	24-2	12553.80	12519.99	12670.97	12581.58	0.63	ppb
Manganese	55-2	1407.59	1384.98	1397.21	1396.59	0.81	ppb
Molybdenum	94-1	2.96	2.99	3.00	2.98	0.74	ppb
Molybdenum	95-1	0.29	0.34	0.31	0.31	8.14	ppb
Molybdenum	96-1	0.88	0.95	0.94	0.92	4.29	ppb
Molybdenum	97-1	0.29	0.29	0.31	0.30	3.65	ppb
Molybdenum	98-1	0.32	0.29	0.31	0.31	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	423.48	421.38	421.53	422.13	0.28	ppb
Phosphorus	31-2	532.93	513.07	519.89	521.96	1.93	ppb
Potassium	39-2	2346.09	2323.78	2319.96	2329.94	0.61	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	78.84	80.19	80.40	79.81	1.06	ppb
Selenium	77-2	78.87	81.61	79.64	80.04	1.77	ppb
Selenium	78-2	78.74	73.81	74.82	75.79	3.44	ppb
Silicon	28-1	233.86	235.93	234.94	234.91	0.44	ppb
Silver	107-1	27.36	28.40	27.88	27.88	1.87	ppb
Silver	109-1	27.39	28.17	28.50	28.02	2.03	ppb
Sodium	23-2	61.62	63.41	63.28	62.77	1.58	ppb
Strontium	86-1	16.30	16.64	16.75	16.56	1.41	ppb
Strontium	88-1	16.54	16.80	16.85	16.73	0.99	ppb
Sulfur	34-1	-974.49	-1028.64	-1056.49	-1019.87		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	34.08	36.15	35.33	35.18	2.95	ppb
Thallium	205-1	34.40	36.12	35.45	35.32	2.46	ppb
Tin	118-1	0.56	0.59	0.57	0.57	2.30	ppb
Titanium	47-1	382.23	384.68	386.82	384.58	0.60	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:18:42	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.16	0.17	3.66	ppb
Vanadium	51-2	485.49	480.84	488.13	484.82	0.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	471.94	470.18	469.51	470.54	0.27	ppb
Zirconium	90-1	1.55	1.61	1.62	1.59	2.30	ppb
Zirconium	91-1	1.61	1.63	1.70	1.65	2.90	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:21:49	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47683.93	47594.00	47446.10	47574.68	0.25	ppb
Antimony	121-1	471.72	475.17	478.14	475.01	0.68	ppb
Arsenic	75-2	471.99	468.12	473.23	471.11	0.57	ppb
Barium	135-1	2375.86	2411.20	2424.50	2403.86	1.05	ppb
Barium	137-1	2398.85	2427.49	2474.94	2433.76	1.58	ppb
Beryllium	9-1	514.56	522.33	525.32	520.73	1.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.61	495.97	501.21	497.60	0.63	ppb
Cadmium	106-1	492.48	496.01	500.91	496.46	0.85	ppb
Cadmium	111-1	487.12	493.69	499.75	493.52	1.28	ppb
Calcium	43-1	242144.03	244721.70	249384.27	245416.67	1.50	ppb
Calcium	44-1	241559.83	241800.43	244270.00	242543.42	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.14	490.62	493.13	493.96	0.78	ppb
Cobalt	59-2	538.30	538.44	531.95	536.23	0.69	ppb
Copper	63-2	5220.82	5205.17	5254.23	5226.74	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	127066.36	126278.74	127256.26	126867.12	0.41	ppb
Iron	57-2	125178.95	125053.18	124518.60	124916.91	0.28	ppb
Iron	54-2	126380.47	124655.99	125120.10	125385.52	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:21:49	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2527.92	2529.59	2544.06	2533.86	0.35	ppb
Lead	207-1	2499.71	2520.37	2522.42	2514.16	0.50	ppb
Lead	208-1	2511.03	2500.92	2520.53	2510.83	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	239681.57	240140.42	240686.68	240169.56	0.21	ppb
Manganese	55-2	4962.87	4923.99	4999.81	4962.22	0.76	ppb
Molybdenum	94-1	4990.16	4942.58	4965.35	4966.03	0.48	ppb
Molybdenum	95-1	4999.57	4952.01	4936.72	4962.77	0.66	ppb
Molybdenum	96-1	5011.52	4964.80	4991.56	4989.29	0.47	ppb
Molybdenum	97-1	5006.93	4929.12	4989.04	4975.03	0.82	ppb
Molybdenum	98-1	5022.42	4964.20	4995.86	4994.16	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.62	520.90	522.30	521.28	0.17	ppb
Phosphorus	31-2	9700.55	9663.87	9754.59	9706.34	0.47	ppb
Potassium	39-2	116167.90	117019.68	117582.69	116923.42	0.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	466.91	463.73	466.84	465.83	0.39	ppb
Selenium	77-2	457.61	457.31	476.80	463.91	2.41	ppb
Selenium	78-2	462.58	452.74	457.21	457.51	1.08	ppb
Silicon	28-1	655.64	662.09	670.09	662.61	1.09	ppb
Silver	107-1	457.64	459.57	465.09	460.77	0.84	ppb
Silver	109-1	454.31	460.53	469.05	461.29	1.60	ppb
Sodium	23-2	242084.34	243213.21	244573.02	243290.19	0.51	ppb
Strontium	86-1	12301.01	12194.37	12281.44	12258.94	0.46	ppb
Strontium	88-1	12338.47	12217.32	12344.70	12300.17	0.58	ppb
Sulfur	34-1	9941.57	9968.88	9959.06	9956.50	0.14	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	513.03	495.79	512.80	507.21	1.95	ppb
Thallium	205-1	499.76	500.85	513.38	504.67	1.50	ppb
Tin	118-1	469.25	477.58	474.59	473.80	0.89	ppb
Titanium	47-1	4855.69	4831.53	4959.22	4882.14	1.39	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:21:49	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	513.11	510.13	525.99	516.41	1.63	ppb
Vanadium	51-2	503.95	500.59	510.31	504.95	0.98	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	5202.64	5154.51	5133.08	5163.41	0.69	ppb
Zirconium	90-1	494.51	496.06	499.46	496.68	0.51	ppb
Zirconium	91-1	498.25	496.61	500.65	498.50	0.41	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:24:38	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.85	15.92	15.65	15.47	3.58	ppb
Antimony	121-1	0.35	0.36	0.38	0.36	4.27	ppb
Arsenic	75-2	0.02	0.03	0.05	0.04	45.56	ppb
Barium	135-1	0.13	0.09	0.07	0.10	27.73	ppb
Barium	137-1	0.16	0.11	0.09	0.12	29.15	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	49.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.13	0.15	0.09	105.73	ppb
Cadmium	106-1	0.59	0.05	0.83	0.49	81.93	ppb
Cadmium	111-1	0.09	0.03	0.08	0.07	47.32	ppb
Calcium	43-1	9.79	8.48	5.86	8.05	24.87	ppb
Calcium	44-1	2.56	0.99	-0.16	1.13	121.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	56.80	ppb
Copper	63-2	0.18	0.17	0.20	0.18	9.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	3.84	3.92	4.36	4.04	6.91	ppb
Iron	57-2	1.57	3.23	2.62	2.47	33.76	ppb
Iron	54-2	3.47	4.00	3.05	3.51	13.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:24:38	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.15	0.14	0.16	17.30	ppb
Lead	207-1	0.18	0.14	0.13	0.15	14.59	ppb
Lead	208-1	0.18	0.14	0.13	0.15	15.67	ppb
Lithium	6-1				93		%
Magnesium	24-2	9.30	9.26	9.19	9.25	0.60	ppb
Manganese	55-2	0.13	0.13	0.09	0.12	18.86	ppb
Molybdenum	94-1	0.63	0.53	0.53	0.56	9.99	ppb
Molybdenum	95-1	0.38	0.34	0.31	0.34	9.35	ppb
Molybdenum	96-1	0.38	0.35	0.34	0.36	5.56	ppb
Molybdenum	97-1	0.36	0.31	0.29	0.32	11.99	ppb
Molybdenum	98-1	0.37	0.32	0.33	0.34	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.07	-0.06		ppb
Phosphorus	31-2	-19.06	-20.59	-16.25	-18.63		ppb
Potassium	39-2	1.06	3.95	2.56	2.52	57.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.33	0.70	0.57	0.53	34.44	ppb
Selenium	77-2	0.19	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.12	-0.58	-0.54	-0.41		ppb
Silicon	28-1	-1.06	-1.09	-1.08	-1.08		ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.04	ppb
Silver	109-1	0.07	0.05	0.05	0.06	22.18	ppb
Sodium	23-2	27.56	27.25	26.09	26.97	2.88	ppb
Strontium	86-1	0.60	0.48	0.43	0.50	17.89	ppb
Strontium	88-1	0.61	0.51	0.44	0.52	16.47	ppb
Sulfur	34-1	-143.81	-113.40	-80.67	-112.63		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.05	0.03	0.04	24.52	ppb
Thallium	205-1	0.05	0.05	0.03	0.05	22.40	ppb
Tin	118-1	0.06	0.07	0.10	0.08	27.49	ppb
Titanium	47-1	0.29	0.28	0.26	0.28	4.38	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:24:38	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	13.39	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	14.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.23	-0.34	-0.30	-0.29		ppb
Zirconium	90-1	0.16	0.14	0.13	0.14	10.90	ppb
Zirconium	91-1	0.17	0.15	0.14	0.15	9.20	ppb

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:54:34	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1220	1190	1187	2.96	cps
Antimony	121-1	73	50	40	54	31.42	cps
Arsenic	75-2	7	17	7	10	57.72	cps
Barium	135-1	153	200	147	167	17.43	cps
Barium	137-1	180	253	207	213	17.40	cps
Beryllium	9-1	37	50	57	48	21.31	cps
Bismuth	209-1	6578632	6438775	6710954	6576120	2.07	cps
Bismuth	209-2	5196132	5225706	5246060	5222633	0.48	cps
Bromine	81-1	8846	8919	8866	8877	0.43	cps
Bromine	81-2	117	180	157	151	21.20	cps
Cadmium	108-1	7	13	10	10	33.30	cps
Cadmium	106-1	2790	2847	2884	2840	1.66	cps
Cadmium	111-1	1959	1997	2018	1991	1.52	cps
Calcium	43-1	503	530	530	521	2.95	cps
Calcium	44-1	26648	26544	26604	26599	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1437	1447	1280	1388	6.74	cps
Cobalt	59-2	290	217	257	254	14.43	cps
Copper	63-2	2160	2220	2050	2144	4.02	cps
Dysprosium	156-1	953	910	850	904	5.74	cps
Dysprosium	156-2	253	183	163	200	23.63	cps
Erbium	164-1	97	83	50	77	31.35	cps
Erbium	164-2	47	50	53	50	6.66	cps
Gadolinium	160-1	70	40	33	48	40.88	cps
Gadolinium	160-2	267	270	290	276	4.58	cps
Holmium	165-1	10490750	10509813	10784702	10595088	1.55	cps
Holmium	165-2	7298689	7429823	7362626	7363713	0.89	cps
Indium	115-1	8830017	8871971	8934405	8878798	0.59	cps
Indium	115-2	3051960	3050993	3068050	3057001	0.31	cps
Iron	56-2	31429	30915	31303	31216	0.86	cps
Iron	57-2	2357	2307	2227	2297	2.86	cps
Iron	54-2	3170	3384	3097	3217	4.63	cps
Krypton	83-1	297	273	293	288	4.38	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:54:34	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	480	443	444	7.88	cps
Lead	207-1	357	337	400	364	8.88	cps
Lead	208-1	1747	1773	1810	1777	1.79	cps
Lithium	6-1	1710136	1703526	1700762	1704808	0.28	cps
Magnesium	24-2	1140	1083	1130	1118	2.71	cps
Manganese	55-2	1270	1413	1307	1330	5.60	cps
Molybdenum	94-1	293	317	333	314	6.39	cps
Molybdenum	95-1	170	207	180	186	10.22	cps
Molybdenum	96-1	237	263	247	249	5.41	cps
Molybdenum	97-1	150	70	97	106	38.59	cps
Molybdenum	98-1	240	237	260	246	5.14	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	320	313	367	333	8.72	cps
Phosphorus	31-2	187	140	173	167	14.42	cps
Potassium	39-2	71728	71336	71202	71422	0.38	cps
Rhodium	103-1	8569346	8404914	8572750	8515670	1.13	cps
Rhodium	103-2	5322609	5435371	5315380	5357787	1.26	cps
Scandium	45-1	5701848	5820378	5820295	5780840	1.18	cps
Scandium	45-2	532305	531896	537333	533845	0.57	cps
Selenium	82-1	356	402	509	423	18.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	343	350	347	347	0.96	cps
Silicon	28-1	341123	346947	347435	345168	1.02	cps
Silver	107-1	63	43	70	59	23.57	cps
Silver	109-1	33	17	33	28	34.63	cps
Sodium	23-2	37242	36346	37365	36984	1.50	cps
Strontium	86-1	553	527	580	553	4.82	cps
Strontium	88-1	843	890	957	897	6.35	cps
Sulfur	34-1	264658	260694	264821	263391	0.89	cps
Terbium	159-1	10884144	11049701	10956792	10963546	0.76	cps
Terbium	159-2	7448892	7400523	7370142	7406519	0.54	cps
Thallium	203-1	333	337	347	339	2.05	cps
Thallium	205-1	830	843	833	836	0.83	cps
Tin	118-1	2167	2084	2127	2126	1.96	cps
Titanium	47-1	280	287	240	269	9.39	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:54:34	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	130	160	137	142	11.08	cps
Vanadium	51-2	50	73	60	61	19.15	cps
Yttrium	89-1	14982696	15075437	15241816	15099983	0.87	cps
Yttrium	89-2	3866997	3945051	3882484	3898178	1.06	cps
Zinc	66-2	1200	1280	1227	1236	3.30	cps
Zirconium	90-1	753	707	790	750	5.57	cps
Zirconium	91-1	147	203	170	173	16.43	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:57:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6878	7005	6905	6929	0.96	cps
Antimony	121-1	20168	20254	20618	20347	1.17	cps
Arsenic	75-2	560	667	573	600	9.69	cps
Barium	135-1	24371	25152	24929	24817	1.62	cps
Barium	137-1	42417	44025	43540	43327	1.90	cps
Beryllium	9-1	1973	2160	2057	2063	4.53	cps
Bismuth	209-1	6535842	6493323	6549162	6526109	0.45	cps
Bismuth	209-2	5218671	5200294	5203978	5207648	0.19	cps
Bromine	81-1	8893	8833	9013	8913	1.03	cps
Bromine	81-2	157	113	213	161	31.13	cps
Cadmium	108-1	177	180	223	193	13.47	cps
Cadmium	106-1	3240	3157	3117	3171	1.98	cps
Cadmium	111-1	4908	4678	4703	4763	2.66	cps
Calcium	43-1	17644	17674	17927	17748	0.88	cps
Calcium	44-1	306261	309112	310487	308620	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11698	11915	11494	11702	1.80	cps
Cobalt	59-2	8382	8636	8409	8476	1.64	cps
Copper	63-2	14127	13837	13937	13967	1.06	cps
Dysprosium	156-1	890	817	960	889	8.06	cps
Dysprosium	156-2	213	213	210	212	0.91	cps
Erbium	164-1	80	57	67	68	17.27	cps
Erbium	164-2	50	67	63	60	14.70	cps
Gadolinium	160-1	50	37	47	44	15.61	cps
Gadolinium	160-2	287	320	250	286	12.26	cps
Holmium	165-1	10620664	10547977	10885030	10684557	1.66	cps
Holmium	165-2	7470733	7394862	7359099	7408231	0.77	cps
Indium	115-1	8679280	8852689	8849527	8793832	1.13	cps
Indium	115-2	3080713	3088910	3047084	3072236	0.72	cps
Iron	56-2	264224	263844	263624	263897	0.12	cps
Iron	57-2	8246	8706	8219	8390	3.26	cps
Iron	54-2	16619	16536	16466	16540	0.46	cps
Krypton	83-1	287	323	300	303	6.12	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:57:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7442	6865	7532	7280	4.97	cps
Lead	207-1	6378	6485	6388	6417	0.92	cps
Lead	208-1	29086	28645	28782	28838	0.78	cps
Lithium	6-1	1692448	1730707	1710233	1711129	1.12	cps
Magnesium	24-2	264849	265551	266013	265471	0.22	cps
Manganese	55-2	5301	5541	5278	5373	2.71	cps
Molybdenum	94-1	22057	22668	22674	22466	1.58	cps
Molybdenum	95-1	27259	27432	27633	27441	0.68	cps
Molybdenum	96-1	29313	30174	30375	29954	1.88	cps
Molybdenum	97-1	16736	16987	17227	16983	1.44	cps
Molybdenum	98-1	42682	43250	44645	43526	2.32	cps
Neodymium	150-1	3	13	10	9	57.30	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	2477	2390	2610	2492	4.45	cps
Phosphorus	31-2	687	680	813	727	10.34	cps
Potassium	39-2	378697	381564	380068	380110	0.38	cps
Rhodium	103-1	8466971	8395914	8563820	8475568	0.99	cps
Rhodium	103-2	5312766	5268237	5204198	5261734	1.04	cps
Scandium	45-1	5709570	5757217	5810246	5759011	0.87	cps
Scandium	45-2	540276	536739	534490	537168	0.54	cps
Selenium	82-1	1322	1356	1354	1344	1.42	cps
Selenium	77-2	97	90	77	88	11.60	cps
Selenium	78-2	590	627	620	612	3.19	cps
Silicon	28-1	375878	375575	380972	377475	0.80	cps
Silver	107-1	12722	12649	12666	12679	0.30	cps
Silver	109-1	12025	11958	12295	12093	1.48	cps
Sodium	23-2	469162	465924	463879	466321	0.57	cps
Strontium	86-1	4234	4074	4071	4126	2.26	cps
Strontium	88-1	30969	32302	32416	31896	2.52	cps
Sulfur	34-1	275624	276483	275281	275796	0.22	cps
Terbium	159-1	10812848	10884182	10873892	10856974	0.36	cps
Terbium	159-2	7360753	7359758	7244918	7321809	0.91	cps
Thallium	203-1	8736	8576	8706	8673	0.98	cps
Thallium	205-1	20582	20569	21073	20741	1.39	cps
Tin	118-1	42472	43994	43666	43377	1.85	cps
Titanium	47-1	7779	8049	8649	8159	5.46	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 02:57:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26086	26202	26713	26334	1.27	cps
Vanadium	51-2	22817	23241	22817	22959	1.07	cps
Yttrium	89-1	15155268	15166044	15179803	15167038	0.08	cps
Yttrium	89-2	3860705	3865856	3874741	3867101	0.18	cps
Zinc	66-2	6308	6668	7085	6687	5.82	cps
Zirconium	90-1	19279	19410	19917	19535	1.72	cps
Zirconium	91-1	4281	4324	4167	4257	1.90	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:01:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	294268	298378	298162	296936	0.78	cps
Antimony	121-1	507658	519929	522173	516587	1.51	cps
Arsenic	75-2	31129	30638	30712	30826	0.86	cps
Barium	135-1	653088	667218	672383	664230	1.50	cps
Barium	137-1	1124261	1153313	1152184	1143253	1.44	cps
Beryllium	9-1	100563	102327	103934	102275	1.65	cps
Bismuth	209-1	6580609	6544895	6247637	6457714	2.83	cps
Bismuth	209-2	5257548	5173613	5209348	5213503	0.81	cps
Bromine	81-1	9026	8986	8793	8935	1.40	cps
Bromine	81-2	147	140	120	136	10.24	cps
Cadmium	108-1	10137	9607	9984	9909	2.75	cps
Cadmium	106-1	17244	17631	17157	17344	1.45	cps
Cadmium	111-1	137464	141807	140753	140008	1.62	cps
Calcium	43-1	201097	206563	206572	204744	1.54	cps
Calcium	44-1	2871382	2895467	2893373	2886741	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	266471	268880	267205	267519	0.46	cps
Cobalt	59-2	408373	402413	402246	404344	0.86	cps
Copper	63-2	2877887	2933104	2903169	2904720	0.95	cps
Dysprosium	156-1	1000	980	930	970	3.72	cps
Dysprosium	156-2	233	217	253	234	7.83	cps
Erbium	164-1	87	93	103	94	8.88	cps
Erbium	164-2	37	87	53	59	43.23	cps
Gadolinium	160-1	53	67	73	64	15.80	cps
Gadolinium	160-2	260	327	347	311	14.58	cps
Holmium	165-1	10539589	10668302	10242111	10483334	2.09	cps
Holmium	165-2	7390706	7367049	7433140	7396965	0.45	cps
Indium	115-1	8855719	8911367	8608785	8791957	1.83	cps
Indium	115-2	3086803	3019243	3099724	3068590	1.41	cps
Iron	56-2	11144076	11350227	11346071	11280125	1.04	cps
Iron	57-2	296977	301612	301205	299931	0.86	cps
Iron	54-2	672528	674115	667334	671326	0.53	cps
Krypton	83-1	260	300	367	309	17.44	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:01:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1856405	1930673	1960169	1915749	2.79	cps
Lead	207-1	1532545	1563316	1578915	1558258	1.51	cps
Lead	208-1	7450127	7617833	7680015	7582658	1.57	cps
Lithium	6-1	1730236	1741336	1645553	1705708	3.07	cps
Magnesium	24-2	2434355	2421940	2390709	2415668	0.93	cps
Manganese	55-2	1841898	1890407	1908353	1880219	1.83	cps
Molybdenum	94-1	2073968	2121679	2114909	2103519	1.23	cps
Molybdenum	95-1	3021841	3116886	3103463	3080730	1.67	cps
Molybdenum	96-1	3248706	3358535	3341926	3316389	1.79	cps
Molybdenum	97-1	1900759	1930389	1923806	1918318	0.81	cps
Molybdenum	98-1	4806074	4928162	4974539	4902925	1.77	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	103614	103658	103913	103729	0.16	cps
Phosphorus	31-2	15691	15545	15595	15610	0.48	cps
Potassium	39-2	1542078	1548552	1562455	1551028	0.67	cps
Rhodium	103-1	8630877	8626367	8221552	8492932	2.77	cps
Rhodium	103-2	5292976	5245007	5327048	5288344	0.78	cps
Scandium	45-1	5841428	5852274	5648861	5780854	1.98	cps
Scandium	45-2	545533	543168	543938	544213	0.22	cps
Selenium	82-1	9569	9553	9738	9620	1.07	cps
Selenium	77-2	797	850	940	862	8.40	cps
Selenium	78-2	3457	3077	3244	3259	5.85	cps
Silicon	28-1	2417811	2480619	2482312	2460247	1.49	cps
Silver	107-1	685459	704197	704832	698163	1.58	cps
Silver	109-1	643567	660132	663075	655591	1.60	cps
Sodium	23-2	4251852	4183317	4180325	4205165	0.96	cps
Strontium	86-1	4604922	4553305	4609552	4589260	0.68	cps
Strontium	88-1	38668035	39544431	40227996	39480154	1.98	cps
Sulfur	34-1	332465	329996	332745	331735	0.46	cps
Terbium	159-1	11055691	11056536	10595655	10902627	2.44	cps
Terbium	159-2	7529126	7259019	7447409	7411851	1.87	cps
Thallium	203-1	430747	439250	440266	436754	1.20	cps
Thallium	205-1	1032168	1055593	1065385	1051049	1.62	cps
Tin	118-1	436106	448509	448498	444371	1.61	cps
Titanium	47-1	893758	911057	911463	905426	1.12	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:01:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1334242	1374158	1377124	1361841	1.76	cps
Vanadium	51-2	233283	236979	236594	235618	0.86	cps
Yttrium	89-1	15284070	15263839	14809209	15119040	1.78	cps
Yttrium	89-2	3854608	3908942	3905079	3889543	0.78	cps
Zinc	66-2	446591	449303	448966	448287	0.33	cps
Zirconium	90-1	970194	989342	1002448	987328	1.64	cps
Zirconium	91-1	214600	220969	222133	219234	1.85	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:04:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	771023	763027	763410	765820	0.59	cps
Antimony	121-1	1325263	1354019	1362974	1347419	1.46	cps
Arsenic	75-2	79538	81321	80121	80327	1.13	cps
Barium	135-1	1766491	1793565	1820906	1793654	1.52	cps
Barium	137-1	2998116	3057739	3148556	3068137	2.47	cps
Beryllium	9-1	256821	262226	264266	261104	1.47	cps
Bismuth	209-1	6652264	6804025	6857242	6771177	1.57	cps
Bismuth	209-2	5395802	5347352	5316259	5353138	0.75	cps
Bromine	81-1	8883	8646	8879	8803	1.54	cps
Bromine	81-2	130	117	127	124	5.57	cps
Cadmium	108-1	25897	26695	27059	26550	2.24	cps
Cadmium	106-1	39938	40222	40653	40271	0.89	cps
Cadmium	111-1	354704	362376	362234	359772	1.22	cps
Calcium	43-1	518429	522433	529036	523299	1.02	cps
Calcium	44-1	7310070	7405302	7456335	7390569	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	690895	690802	687492	689730	0.28	cps
Cobalt	59-2	1049945	1043518	1040867	1044777	0.45	cps
Copper	63-2	7413302	7340243	7331218	7361588	0.61	cps
Dysprosium	156-1	967	1133	1053	1051	7.93	cps
Dysprosium	156-2	327	323	287	312	7.11	cps
Erbium	164-1	90	87	90	89	2.16	cps
Erbium	164-2	70	90	93	84	14.94	cps
Gadolinium	160-1	50	87	47	61	36.32	cps
Gadolinium	160-2	303	343	297	314	8.03	cps
Holmium	165-1	10958042	10949139	11005146	10970775	0.27	cps
Holmium	165-2	7640889	7704902	7680864	7675552	0.42	cps
Indium	115-1	9014190	9043063	9149788	9069014	0.79	cps
Indium	115-2	3180412	3130019	3198160	3169531	1.12	cps
Iron	56-2	28881022	28973822	29069845	28974896	0.33	cps
Iron	57-2	776566	769187	775645	773800	0.52	cps
Iron	54-2	1613668	1618050	1624989	1618902	0.35	cps
Krypton	83-1	263	340	300	301	12.73	cps

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Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:04:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4870521	4993453	5255610	5039861	3.90	cps
Lead	207-1	4355346	4463770	4552318	4457145	2.21	cps
Lead	208-1	19816026	20145768	20807030	20256275	2.49	cps
Lithium	6-1	1713115	1703547	1758060	1724908	1.69	cps
Magnesium	24-2	6170426	6200760	6201020	6190735	0.28	cps
Manganese	55-2	4766962	4784405	4785813	4779060	0.22	cps
Molybdenum	94-1	5297921	5445850	5527323	5423698	2.14	cps
Molybdenum	95-1	7814555	8134029	8030428	7993004	2.04	cps
Molybdenum	96-1	8566555	8788216	8657067	8670613	1.29	cps
Molybdenum	97-1	4892384	4998439	5018018	4969614	1.36	cps
Molybdenum	98-1	12546603	12740425	12786736	12691255	1.00	cps
Neodymium	150-1	80	97	120	99	20.32	cps
Neodymium	150-2	20	17	17	18	10.81	cps
Nickel	60-2	266119	265536	266878	266178	0.25	cps
Phosphorus	31-2	41309	40096	39768	40391	2.01	cps
Potassium	39-2	3921526	3829288	3878079	3876298	1.19	cps
Rhodium	103-1	8722725	8721690	8759850	8734755	0.25	cps
Rhodium	103-2	5440371	5356260	5448179	5414937	0.94	cps
Scandium	45-1	5833580	5939428	5933205	5902071	1.01	cps
Scandium	45-2	556978	553162	555414	555185	0.35	cps
Selenium	82-1	23924	24196	24387	24169	0.96	cps
Selenium	77-2	2497	2407	2404	2436	2.17	cps
Selenium	78-2	8116	8319	8122	8186	1.41	cps
Silicon	28-1	5097530	5176256	5198160	5157315	1.03	cps
Silver	107-1	1815938	1842690	1823014	1827214	0.76	cps
Silver	109-1	1696456	1732590	1718560	1715869	1.06	cps
Sodium	23-2	10926326	10880099	10682504	10829643	1.20	cps
Strontium	86-1	11527411	11787826	11785679	11700305	1.28	cps
Strontium	88-1	100527422	102527692	103837282	102297465	1.63	cps
Sulfur	34-1	408572	408925	409414	408970	0.10	cps
Terbium	159-1	11110332	11376402	11267608	11251447	1.19	cps
Terbium	159-2	7749418	7702494	7596479	7682797	1.02	cps
Thallium	203-1	1123345	1151209	1160498	1145017	1.69	cps
Thallium	205-1	2931919	3006204	3085100	3007741	2.55	cps
Tin	118-1	1133430	1155437	1169297	1152721	1.57	cps
Titanium	47-1	2236716	2249411	2261199	2249109	0.54	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:04:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3899199	4004996	4082421	3995539	2.30	cps
Vanadium	51-2	610695	605197	610773	608888	0.53	cps
Yttrium	89-1	15453725	15639274	15696299	15596433	0.81	cps
Yttrium	89-2	4012281	3989181	3976563	3992675	0.45	cps
Zinc	66-2	1173922	1160978	1165824	1166908	0.56	cps
Zirconium	90-1	2479337	2532838	2521620	2511265	1.12	cps
Zirconium	91-1	556419	570831	573860	567037	1.64	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:07:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1449102	1454677	1432018	1445265	0.82	cps
Antimony	121-1	2698245	2789835	2780745	2756275	1.83	cps
Arsenic	75-2	159530	158852	159460	159281	0.23	cps
Barium	135-1	3577822	3609089	3594496	3593802	0.44	cps
Barium	137-1	5956029	6235609	6197764	6129801	2.47	cps
Beryllium	9-1	501795	514253	515273	510441	1.47	cps
Bismuth	209-1	6808854	6953809	6753702	6838789	1.51	cps
Bismuth	209-2	5298902	5463129	5400235	5387422	1.54	cps
Bromine	81-1	9083	9026	9246	9118	1.25	cps
Bromine	81-2	113	127	123	121	5.73	cps
Cadmium	108-1	51197	52397	53378	52324	2.09	cps
Cadmium	106-1	76470	77334	77686	77163	0.81	cps
Cadmium	111-1	701177	715362	722851	713130	1.54	cps
Calcium	43-1	1028553	1055534	1059207	1047765	1.60	cps
Calcium	44-1	14612832	14932499	14743077	14762803	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1368106	1366101	1363187	1365798	0.18	cps
Cobalt	59-2	2052312	2015004	2011532	2026283	1.12	cps
Copper	63-2	14343297	14670433	14448817	14487516	1.15	cps
Dysprosium	156-1	1250	1147	1083	1160	7.25	cps
Dysprosium	156-2	413	430	427	423	2.08	cps
Erbium	164-1	117	100	130	116	13.01	cps
Erbium	164-2	53	73	70	66	16.35	cps
Gadolinium	160-1	63	67	110	80	32.54	cps
Gadolinium	160-2	330	323	343	332	3.07	cps
Holmium	165-1	11059075	11103378	11331657	11164703	1.31	cps
Holmium	165-2	7847398	7796729	7704407	7782844	0.93	cps
Indium	115-1	8934074	9100950	9182893	9072639	1.40	cps
Indium	115-2	3231088	3157224	3195973	3194762	1.16	cps
Iron	56-2	57716639	57233847	56833076	57261187	0.77	cps
Iron	57-2	1436340	1415942	1407616	1419966	1.04	cps
Iron	54-2	3218630	3232078	3185374	3212027	0.75	cps
Krypton	83-1	317	317	307	313	1.84	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:07:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9764751	10044079	10179565	9996131	2.12	cps
Lead	207-1	8772711	8974070	9067089	8937957	1.68	cps
Lead	208-1	39902877	40782001	41171998	40618959	1.60	cps
Lithium	6-1	1761039	1716190	1767831	1748353	1.60	cps
Magnesium	24-2	12222968	12353046	12343546	12306520	0.59	cps
Manganese	55-2	9445396	9540162	9418188	9467915	0.68	cps
Molybdenum	94-1	10780174	11039627	11153601	10991134	1.74	cps
Molybdenum	95-1	15899447	16190075	16271189	16120237	1.21	cps
Molybdenum	96-1	17328955	17449731	17676068	17484918	1.01	cps
Molybdenum	97-1	9782832	10029078	10028733	9946881	1.43	cps
Molybdenum	98-1	24972941	25708346	26024552	25568613	2.11	cps
Neodymium	150-1	127	137	130	131	3.88	cps
Neodymium	150-2	37	40	47	41	12.39	cps
Nickel	60-2	524247	522891	525612	524250	0.26	cps
Phosphorus	31-2	80115	80038	79702	79952	0.27	cps
Potassium	39-2	7600700	7613712	7642946	7619119	0.28	cps
Rhodium	103-1	8752727	8741989	8804800	8766505	0.38	cps
Rhodium	103-2	5410176	5432739	5470426	5437780	0.56	cps
Scandium	45-1	5973341	6009441	6003864	5995549	0.32	cps
Scandium	45-2	558436	556672	558321	557810	0.18	cps
Selenium	82-1	46825	48139	48333	47765	1.72	cps
Selenium	77-2	4657	4841	4651	4716	2.29	cps
Selenium	78-2	15792	15795	16019	15869	0.82	cps
Silicon	28-1	10273279	10340885	10419278	10344481	0.71	cps
Silver	107-1	3607173	3627993	3678127	3637764	1.00	cps
Silver	109-1	3327047	3421646	3464020	3404238	2.06	cps
Sodium	23-2	21372752	21576498	21528856	21492702	0.50	cps
Strontium	86-1	23262244	23913098	24014335	23729892	1.72	cps
Strontium	88-1	204260297	207923077	207558824	206580732	0.98	cps
Sulfur	34-1	536810	544048	539971	540276	0.67	cps
Terbium	159-1	11313067	11385302	11437709	11378693	0.55	cps
Terbium	159-2	7843510	7788624	7709029	7780388	0.87	cps
Thallium	203-1	2471628	2538062	2550339	2520009	1.68	cps
Thallium	205-1	5831735	5971274	6054109	5952372	1.89	cps
Tin	118-1	2271447	2378255	2348473	2332725	2.36	cps
Titanium	47-1	4403457	4536183	4491185	4476942	1.51	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:07:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7798419	8062685	8016386	7959163	1.77	cps
Vanadium	51-2	1216360	1214704	1214627	1215230	0.08	cps
Yttrium	89-1	15784542	16022796	16057714	15955017	0.93	cps
Yttrium	89-2	4064643	4061187	4031485	4052438	0.45	cps
Zinc	66-2	2292192	2278902	2296908	2289334	0.41	cps
Zirconium	90-1	4923415	5020918	5166955	5037096	2.43	cps
Zirconium	91-1	1123370	1149101	1151554	1141342	1.37	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:10:12	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825708	2829643	2834314	2829888	0.15	cps
Antimony	121-1	5472396	5565917	5570598	5536304	1.00	cps
Arsenic	75-2	318452	314041	316673	316389	0.70	cps
Barium	135-1	7165206	7343542	7289298	7266015	1.26	cps
Barium	137-1	12297876	12662249	12509561	12489896	1.47	cps
Beryllium	9-1	1003316	1018089	1010269	1010558	0.73	cps
Bismuth	209-1	6869771	6873683	6902341	6881932	0.26	cps
Bismuth	209-2	5374907	5418362	5394033	5395768	0.40	cps
Bromine	81-1	9420	9346	9303	9356	0.63	cps
Bromine	81-2	123	127	117	122	4.17	cps
Cadmium	108-1	103892	105251	105990	105044	1.01	cps
Cadmium	106-1	151695	152855	152528	152359	0.39	cps
Cadmium	111-1	1421170	1434091	1439134	1431465	0.65	cps
Calcium	43-1	1954837	1980016	1976099	1970317	0.69	cps
Calcium	44-1	29473131	29826488	29605985	29635201	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2607857	2560633	2577146	2581879	0.93	cps
Cobalt	59-2	3916149	3985610	3994282	3965347	1.08	cps
Copper	63-2	28420860	28189052	28390196	28333370	0.44	cps
Dysprosium	156-1	1243	1190	1277	1237	3.54	cps
Dysprosium	156-2	567	500	533	533	6.25	cps
Erbium	164-1	137	167	157	153	9.96	cps
Erbium	164-2	67	70	93	77	18.95	cps
Gadolinium	160-1	157	90	93	113	33.15	cps
Gadolinium	160-2	340	280	317	312	9.69	cps
Holmium	165-1	11476402	11482636	11674276	11544438	0.97	cps
Holmium	165-2	7946983	7830032	7958040	7911685	0.90	cps
Indium	115-1	9167036	9204465	9128650	9166717	0.41	cps
Indium	115-2	3116075	3128863	3182466	3142468	1.12	cps
Iron	56-2	112864122	112258935	113800095	112974384	0.69	cps
Iron	57-2	2809940	2791263	2838017	2813073	0.84	cps
Iron	54-2	6354866	6267026	6212381	6278091	1.14	cps
Krypton	83-1	330	317	263	303	11.63	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:10:12	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20043559	20805360	21095884	20648268	2.63	cps
Lead	207-1	17984113	18567748	18582061	18377974	1.86	cps
Lead	208-1	81575119	84089602	84062955	83242558	1.73	cps
Lithium	6-1	1732914	1746253	1708433	1729200	1.11	cps
Magnesium	24-2	24036545	23758344	24083159	23959349	0.73	cps
Manganese	55-2	18875269	18734165	18695628	18768354	0.50	cps
Molybdenum	94-1	21842230	22266296	22025011	22044512	0.96	cps
Molybdenum	95-1	32214103	32950783	32147180	32437355	1.37	cps
Molybdenum	96-1	34613596	35386325	34979978	34993300	1.10	cps
Molybdenum	97-1	19906788	20125674	20279291	20103917	0.93	cps
Molybdenum	98-1	50850034	51806289	51811378	51489234	1.08	cps
Neodymium	150-1	220	350	343	304	24.05	cps
Neodymium	150-2	93	100	47	80	36.32	cps
Nickel	60-2	1021888	1017512	1022130	1020510	0.25	cps
Phosphorus	31-2	155379	153891	156043	155104	0.71	cps
Potassium	39-2	14862316	14967484	14918679	14916160	0.35	cps
Rhodium	103-1	8752025	8691898	8749288	8731070	0.39	cps
Rhodium	103-2	5410211	5400316	5382051	5397526	0.26	cps
Scandium	45-1	6032522	6068398	5985716	6028879	0.69	cps
Scandium	45-2	552129	546139	553926	550731	0.74	cps
Selenium	82-1	93300	96553	94332	94728	1.75	cps
Selenium	77-2	9016	8839	9290	9048	2.51	cps
Selenium	78-2	30709	30585	30692	30662	0.22	cps
Silicon	28-1	20259680	20444075	20289624	20331126	0.49	cps
Silver	107-1	7080396	7213148	7264462	7186002	1.32	cps
Silver	109-1	6718570	6779591	6834773	6777645	0.86	cps
Sodium	23-2	41692229	41504878	41802181	41666429	0.36	cps
Strontium	86-1	47209801	47943468	47641993	47598420	0.77	cps
Strontium	88-1	413464701	415822780	413770821	414352767	0.31	cps
Sulfur	34-1	800384	803098	790195	797892	0.85	cps
Terbium	159-1	11724453	11763621	11939486	11809187	0.97	cps
Terbium	159-2	7726792	7711601	7888518	7775637	1.26	cps
Thallium	203-1	5126060	5058344	5217848	5134084	1.56	cps
Thallium	205-1	12082674	12376945	12362402	12274007	1.35	cps
Tin	118-1	4642057	4714988	4692747	4683264	0.80	cps
Titanium	47-1	8958029	9075865	8924565	8986153	0.88	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:10:12	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16132771	16759141	16450057	16447323	1.90	cps
Vanadium	51-2	2302811	2281419	2268657	2284296	0.76	cps
Yttrium	89-1	16058888	16316899	16190282	16188690	0.80	cps
Yttrium	89-2	4041364	4015085	4048243	4034897	0.43	cps
Zinc	66-2	4479715	4401643	4453496	4444952	0.89	cps
Zirconium	90-1	10043266	10258585	10109446	10137099	1.09	cps
Zirconium	91-1	2217589	2251836	2236842	2235422	0.77	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:13:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5778757	5817024	5800655	5798812	0.33	cps
Antimony	121-1	11220637	11411759	11436715	11356371	1.04	cps
Arsenic	75-2	655267	653549	653542	654119	0.15	cps
Barium	135-1	14550536	14924361	15160864	14878587	2.07	cps
Barium	137-1	25237828	25358825	25587645	25394766	0.70	cps
Beryllium	9-1	1876346	1902399	1882435	1887060	0.72	cps
Bismuth	209-1	6933039	6994268	7151503	7026270	1.60	cps
Bismuth	209-2	5352285	5437218	5497240	5428914	1.34	cps
Bromine	81-1	9730	9403	9517	9550	1.74	cps
Bromine	81-2	110	80	103	98	16.11	cps
Cadmium	108-1	207554	212605	212710	210956	1.40	cps
Cadmium	106-1	299453	305579	306685	303906	1.28	cps
Cadmium	111-1	2849107	2948925	2928436	2908823	1.81	cps
Calcium	43-1	3961748	4028774	4052157	4014226	1.17	cps
Calcium	44-1	59597619	60655451	60836842	60363304	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5359234	5340268	5325980	5341827	0.31	cps
Cobalt	59-2	8069627	8202329	8170322	8147426	0.85	cps
Copper	63-2	57848431	58276104	57527859	57884131	0.65	cps
Dysprosium	156-1	1340	1407	1433	1393	3.45	cps
Dysprosium	156-2	830	843	813	829	1.81	cps
Erbium	164-1	227	220	203	217	5.55	cps
Erbium	164-2	160	150	167	159	5.28	cps
Gadolinium	160-1	140	120	203	154	28.17	cps
Gadolinium	160-2	443	430	377	417	8.47	cps
Holmium	165-1	11837151	11728206	11533401	11699586	1.32	cps
Holmium	165-2	8117521	8210587	8224503	8184203	0.71	cps
Indium	115-1	9167370	9197306	9254385	9206353	0.48	cps
Indium	115-2	3174483	3186783	3150493	3170586	0.58	cps
Iron	56-2	232448543	231245637	230612423	231435534	0.40	cps
Iron	57-2	5781485	5709584	5767179	5752749	0.66	cps
Iron	54-2	12984676	12869346	12879965	12911329	0.49	cps
Krypton	83-1	327	310	337	324	4.15	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:13:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41672614	42016471	42059335	41916140	0.51	cps
Lead	207-1	36522689	37288102	37067072	36959288	1.07	cps
Lead	208-1	166535874	169232092	169781096	168516354	1.03	cps
Lithium	6-1	1764703	1775203	1753443	1764449	0.62	cps
Magnesium	24-2	49415398	49030474	49443698	49296523	0.47	cps
Manganese	55-2	38702031	38769745	38657304	38709694	0.15	cps
Molybdenum	94-1	44135049	45218446	44995621	44783039	1.28	cps
Molybdenum	95-1	65059661	67029217	66666619	66251832	1.58	cps
Molybdenum	96-1	70468421	72610517	71928444	71669127	1.53	cps
Molybdenum	97-1	40346260	41565534	41564919	41158904	1.71	cps
Molybdenum	98-1	103430478	106020398	106313618	105254832	1.51	cps
Neodymium	150-1	553	547	607	569	5.78	cps
Neodymium	150-2	150	197	100	149	32.47	cps
Nickel	60-2	2092452	2111215	2090772	2098147	0.54	cps
Phosphorus	31-2	323781	321217	320370	321790	0.55	cps
Potassium	39-2	30684106	30805067	30423965	30637713	0.64	cps
Rhodium	103-1	8821099	8852645	8913650	8862465	0.53	cps
Rhodium	103-2	5484163	5484549	5368437	5445716	1.23	cps
Scandium	45-1	6154598	6170098	6134614	6153103	0.29	cps
Scandium	45-2	573373	573147	571173	572564	0.21	cps
Selenium	82-1	191032	193748	193678	192819	0.80	cps
Selenium	77-2	19343	18782	18582	18902	2.09	cps
Selenium	78-2	63070	63268	63177	63172	0.16	cps
Silicon	28-1	38612830	38885645	38758804	38752427	0.35	cps
Silver	107-1	14332439	14530839	14621859	14495045	1.02	cps
Silver	109-1	13355884	13640864	13728515	13575088	1.44	cps
Sodium	23-2	86363789	86869079	86499889	86577585	0.30	cps
Strontium	86-1	95312135	98152005	98042205	97168782	1.66	cps
Strontium	88-1	824105721	850361987	851631294	842033001	1.85	cps
Sulfur	34-1	1351514	1378233	1354628	1361459	1.07	cps
Terbium	159-1	12239018	11894384	11981303	12038235	1.49	cps
Terbium	159-2	8063576	8091779	8113448	8089601	0.31	cps
Thallium	203-1	10367459	10535813	10487337	10463536	0.83	cps
Thallium	205-1	24893366	25181958	24945523	25006949	0.61	cps
Tin	118-1	9471699	9666314	9823295	9653770	1.82	cps
Titanium	47-1	18275671	18484663	18444157	18401497	0.60	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:13:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33422602	33502472	33779854	33568309	0.56	cps
Vanadium	51-2	4706296	4695043	4725050	4708796	0.32	cps
Yttrium	89-1	16394041	16421298	16392557	16402632	0.10	cps
Yttrium	89-2	4134318	4130992	4088900	4118070	0.61	cps
Zinc	66-2	9028710	9200957	8979215	9069628	1.28	cps
Zirconium	90-1	20420166	20784496	20875120	20693261	1.16	cps
Zirconium	91-1	4531909	4606109	4638749	4592256	1.19	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:15:49	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30334137	30485226	30381443	30400269	0.25	cps
Antimony	121-1	8216	8346	8196	8252	0.99	cps
Arsenic	75-2	367	410	437	404	8.74	cps
Barium	135-1	6672	6381	6255	6436	3.32	cps
Barium	137-1	11158	10691	10798	10882	2.25	cps
Beryllium	9-1	273	277	210	253	14.83	cps
Bismuth	209-1	6224848	6165722	6061308	6150626	1.35	cps
Bismuth	209-2	4828550	4873962	4855044	4852519	0.47	cps
Bromine	81-1	11021	11144	10807	10991	1.55	cps
Bromine	81-2	120	123	153	132	13.89	cps
Cadmium	108-1	110	97	107	104	6.64	cps
Cadmium	106-1	3304	3370	3160	3278	3.27	cps
Cadmium	111-1	2776	2778	2604	2719	3.67	cps
Calcium	43-1	17225820	17324158	17475394	17341791	0.72	cps
Calcium	44-1	280953456	282938909	285426042	283106136	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18428	20287	18618	19111	5.35	cps
Cobalt	59-2	22100	22103	22490	22231	1.01	cps
Copper	63-2	13700	13990	13526	13739	1.71	cps
Dysprosium	156-1	1337	1353	1440	1377	4.03	cps
Dysprosium	156-2	517	587	553	552	6.34	cps
Erbium	164-1	503	503	520	509	1.89	cps
Erbium	164-2	330	367	373	357	6.54	cps
Gadolinium	160-1	427	470	380	426	10.58	cps
Gadolinium	160-2	510	480	607	532	12.44	cps
Holmium	165-1	11528197	11210149	11063193	11267180	2.11	cps
Holmium	165-2	7936880	7871322	7727587	7845263	1.36	cps
Indium	115-1	8917491	8947208	8874070	8912923	0.41	cps
Indium	115-2	3173147	3124998	3128951	3142365	0.85	cps
Iron	56-2	1133789903	1127657930	1125787557	1129078463	0.37	cps
Iron	57-2	28394889	28222454	28351295	28322879	0.32	cps
Iron	54-2	63523431	61960709	62430174	62638105	1.28	cps
Krypton	83-1	417	363	380	387	7.06	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:15:49	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7862	7462	6935	7420	6.27	cps
Lead	207-1	6812	6232	6302	6448	4.91	cps
Lead	208-1	30460	28699	28175	29111	4.11	cps
Lithium	6-1	1697483	1691848	1679184	1689505	0.55	cps
Magnesium	24-2	257930576	254789483	254785776	255835278	0.71	cps
Manganese	55-2	21539	22040	21218	21599	1.92	cps
Molybdenum	94-1	10938	10314	10577	10610	2.95	cps
Molybdenum	95-1	10317	10090	10110	10172	1.23	cps
Molybdenum	96-1	21509	20745	20685	20980	2.19	cps
Molybdenum	97-1	6602	6088	6005	6231	5.19	cps
Molybdenum	98-1	16219	14854	14401	15158	6.24	cps
Neodymium	150-1	207	243	193	214	12.07	cps
Neodymium	150-2	133	143	137	138	3.70	cps
Nickel	60-2	8476	8299	8266	8347	1.35	cps
Phosphorus	31-2	280	310	357	316	12.24	cps
Potassium	39-2	161771191	161263434	162187454	161740693	0.29	cps
Rhodium	103-1	8217095	8042242	8119563	8126300	1.08	cps
Rhodium	103-2	5105051	5039573	4961726	5035450	1.42	cps
Scandium	45-1	6248983	6206029	6128266	6194426	0.99	cps
Scandium	45-2	575613	575460	578446	576506	0.29	cps
Selenium	82-1	619	606	653	626	3.92	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	350	407	377	378	7.50	cps
Silicon	28-1	434397	424419	419628	426148	1.77	cps
Silver	107-1	2087	1990	1837	1971	6.40	cps
Silver	109-1	2067	1870	1650	1862	11.19	cps
Sodium	23-2	437082380	433769114	435278887	435376794	0.38	cps
Strontium	86-1	17828	16336	16299	16821	5.18	cps
Strontium	88-1	149979	142960	137283	143408	4.43	cps
Sulfur	34-1	266805	270173	272092	269690	0.99	cps
Terbium	159-1	11663803	11638172	11425729	11575902	1.13	cps
Terbium	159-2	7781902	7752892	7755032	7763276	0.21	cps
Thallium	203-1	1610	1303	1407	1440	10.84	cps
Thallium	205-1	3804	3457	2924	3395	13.06	cps
Tin	118-1	6048	6458	6335	6280	3.35	cps
Titanium	47-1	2767	2657	2697	2707	2.06	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:15:49	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2070	1760	1727	1852	10.22	cps
Vanadium	51-2	1190	1140	1093	1141	4.24	cps
Yttrium	89-1	16063697	16059149	15938824	16020557	0.44	cps
Yttrium	89-2	4161248	4184348	4090661	4145419	1.18	cps
Zinc	66-2	5418	5221	5554	5398	3.11	cps
Zirconium	90-1	13073	12772	12662	12836	1.65	cps
Zirconium	91-1	2647	2904	2984	2845	6.18	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:21:27	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151243	150684	151371	151099	0.24	cps
Antimony	121-1	2129004	2159160	2196376	2161513	1.56	cps
Arsenic	75-2	131678	131442	130925	131348	0.29	cps
Barium	135-1	260199	265751	269423	265124	1.75	cps
Barium	137-1	456851	461933	463924	460903	0.79	cps
Beryllium	9-1	195624	199475	198521	197873	1.01	cps
Bismuth	209-1	6554406	6526581	6556092	6545693	0.25	cps
Bismuth	209-2	5378029	5433368	5386187	5399195	0.55	cps
Bromine	81-1	9913	9730	9650	9764	1.38	cps
Bromine	81-2	133	177	160	157	13.95	cps
Cadmium	108-1	18746	18579	18402	18575	0.93	cps
Cadmium	106-1	28528	28952	28742	28741	0.74	cps
Cadmium	111-1	280863	287048	287960	285290	1.35	cps
Calcium	43-1	69552	71266	71464	70761	1.49	cps
Calcium	44-1	1151081	1179959	1193508	1174849	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	569760	570873	567433	569355	0.31	cps
Cobalt	59-2	868510	857927	861480	862639	0.62	cps
Copper	63-2	579473	579071	580940	579828	0.17	cps
Dysprosium	156-1	870	877	937	894	4.11	cps
Dysprosium	156-2	230	213	190	211	9.52	cps
Erbium	164-1	100	57	80	79	27.49	cps
Erbium	164-2	57	50	63	57	11.76	cps
Gadolinium	160-1	50	33	53	46	23.52	cps
Gadolinium	160-2	290	297	333	307	7.61	cps
Holmium	165-1	10690473	10852452	10858971	10800632	0.88	cps
Holmium	165-2	7771299	7692702	7781116	7748372	0.63	cps
Indium	115-1	9270545	9136373	9132872	9179930	0.86	cps
Indium	115-2	3312433	3248375	3306772	3289193	1.08	cps
Iron	56-2	9266474	9259927	9154919	9227107	0.68	cps
Iron	57-2	247767	247557	247123	247482	0.13	cps
Iron	54-2	568960	567348	563765	566691	0.47	cps
Krypton	83-1	283	393	283	320	19.85	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:21:27	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1511211	1534015	1531853	1525693	0.83	cps
Lead	207-1	1262114	1288367	1293217	1281233	1.31	cps
Lead	208-1	6231812	6245630	6310901	6262781	0.67	cps
Lithium	6-1	1664452	1647706	1662941	1658366	0.56	cps
Magnesium	24-2	626144	626665	624586	625798	0.17	cps
Manganese	55-2	407138	406276	406855	406756	0.11	cps
Molybdenum	94-1	3901	3267	3157	3442	11.66	cps
Molybdenum	95-1	733	787	847	789	7.19	cps
Molybdenum	96-1	1577	1513	1440	1510	4.53	cps
Molybdenum	97-1	420	427	463	437	5.34	cps
Molybdenum	98-1	1097	1203	1227	1176	5.90	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	220745	219679	219076	219833	0.38	cps
Phosphorus	31-2	170	177	187	178	4.72	cps
Potassium	39-2	1272255	1275356	1278956	1275522	0.26	cps
Rhodium	103-1	8721690	8825784	8923439	8823638	1.14	cps
Rhodium	103-2	5623208	5662701	5673351	5653087	0.47	cps
Scandium	45-1	5920761	5926983	6037301	5961682	1.10	cps
Scandium	45-2	577228	580061	576380	577890	0.33	cps
Selenium	82-1	38499	39168	39065	38911	0.93	cps
Selenium	77-2	3924	3784	3914	3874	2.02	cps
Selenium	78-2	13496	13640	13389	13508	0.93	cps
Silicon	28-1	348340	352882	357225	352816	1.26	cps
Silver	107-1	684093	693239	704050	693794	1.44	cps
Silver	109-1	635713	655409	663617	651580	2.20	cps
Sodium	23-2	1712721	1710279	1698081	1707027	0.46	cps
Strontium	86-1	1807	1800	2060	1889	7.85	cps
Strontium	88-1	12722	12729	13099	12850	1.68	cps
Sulfur	34-1	278651	280979	278326	279319	0.52	cps
Terbium	159-1	11179337	11087499	11090372	11119070	0.47	cps
Terbium	159-2	7591992	7625565	7666349	7627968	0.49	cps
Thallium	203-1	2085608	2127330	2075943	2096294	1.30	cps
Thallium	205-1	4928700	5077438	4997181	5001106	1.49	cps
Tin	118-1	2757	2737	2714	2736	0.79	cps
Titanium	47-1	470	513	523	502	5.65	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICV004	Instrumnet Name :	P7
Client Sample ID :	ICV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:21:27	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	267	283	233	261	9.75	cps
Vanadium	51-2	489978	486245	487491	487904	0.39	cps
Yttrium	89-1	15765909	15695370	15940780	15800686	0.80	cps
Yttrium	89-2	4146316	4197357	4165650	4169774	0.62	cps
Zinc	66-2	186874	186132	185081	186029	0.48	cps
Zirconium	90-1	9923	7789	6962	8225	18.58	cps
Zirconium	91-1	2330	1837	1743	1970	16.00	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:24:44	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	877	913	767	852	8.96	cps
Antimony	121-1	1453	1557	1850	1620	12.70	cps
Arsenic	75-2	23	10	33	22	52.68	cps
Barium	135-1	180	163	187	177	6.80	cps
Barium	137-1	373	417	360	383	7.73	cps
Beryllium	9-1	90	100	77	89	13.17	cps
Bismuth	209-1	6742006	6779322	6668852	6730060	0.83	cps
Bismuth	209-2	5474284	5461818	5373159	5436420	1.01	cps
Bromine	81-1	10154	9950	9637	9913	2.63	cps
Bromine	81-2	160	150	167	159	5.28	cps
Cadmium	108-1	10	10	0	7	86.60	cps
Cadmium	106-1	3307	3150	3094	3184	3.47	cps
Cadmium	111-1	2331	2238	2209	2259	2.83	cps
Calcium	43-1	683	593	617	631	7.40	cps
Calcium	44-1	29977	30101	29293	29790	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1570	1437	1380	1462	6.67	cps
Cobalt	59-2	293	263	340	299	12.93	cps
Copper	63-2	2140	1950	1890	1993	6.55	cps
Dysprosium	156-1	850	850	807	836	2.99	cps
Dysprosium	156-2	187	190	137	171	17.46	cps
Erbium	164-1	93	77	63	78	19.33	cps
Erbium	164-2	40	60	53	51	19.92	cps
Gadolinium	160-1	60	33	63	52	31.49	cps
Gadolinium	160-2	293	287	273	284	3.58	cps
Holmium	165-1	10803440	10827345	10848429	10826405	0.21	cps
Holmium	165-2	7883065	7714358	7682370	7759931	1.39	cps
Indium	115-1	9121937	9193910	9183219	9166356	0.42	cps
Indium	115-2	3349243	3306741	3297454	3317813	0.83	cps
Iron	56-2	41835	41975	41129	41646	1.09	cps
Iron	57-2	2384	2557	2537	2492	3.81	cps
Iron	54-2	3921	3831	4001	3917	2.17	cps
Krypton	83-1	317	280	250	282	11.83	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:24:44	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	930	933	777	880	10.17	cps
Lead	207-1	840	797	657	764	12.53	cps
Lead	208-1	3607	3597	3270	3491	5.49	cps
Lithium	6-1	1649174	1668106	1674523	1663934	0.79	cps
Magnesium	24-2	1843	1620	1877	1780	7.84	cps
Manganese	55-2	1433	1367	1260	1353	6.46	cps
Molybdenum	94-1	1370	1250	1237	1286	5.71	cps
Molybdenum	95-1	407	357	460	408	12.67	cps
Molybdenum	96-1	603	640	707	650	8.06	cps
Molybdenum	97-1	187	243	233	221	13.68	cps
Molybdenum	98-1	563	523	637	574	10.01	cps
Neodymium	150-1	0	23	17	13	90.13	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	323	297	360	327	9.73	cps
Phosphorus	31-2	223	180	177	193	13.47	cps
Potassium	39-2	82308	82797	82653	82586	0.30	cps
Rhodium	103-1	8963810	8939686	8981654	8961717	0.24	cps
Rhodium	103-2	5676948	5635401	5647279	5653209	0.38	cps
Scandium	45-1	6059457	6181954	6095627	6112346	1.03	cps
Scandium	45-2	578228	574779	573929	575645	0.40	cps
Selenium	82-1	455	536	559	517	10.56	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	390	387	383	387	0.86	cps
Silicon	28-1	342521	344639	346787	344649	0.62	cps
Silver	107-1	533	507	507	516	2.99	cps
Silver	109-1	487	397	307	397	22.69	cps
Sodium	23-2	47624	47516	47650	47597	0.15	cps
Strontium	86-1	720	707	703	710	1.24	cps
Strontium	88-1	2657	2327	2564	2516	6.76	cps
Sulfur	34-1	280488	279272	280541	280101	0.26	cps
Terbium	159-1	11074374	11124847	11148637	11115953	0.34	cps
Terbium	159-2	7792267	7711057	7844279	7782534	0.86	cps
Thallium	203-1	713	617	543	624	13.66	cps
Thallium	205-1	1627	1563	1443	1545	6.03	cps
Tin	118-1	2424	2470	2547	2480	2.51	cps
Titanium	47-1	240	303	290	278	12.02	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICB004	Instrumnet Name :	P7
Client Sample ID :	ICB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:24:44	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	127	147	130	134	7.97	cps
Vanadium	51-2	87	70	90	82	13.03	cps
Yttrium	89-1	15923598	16014677	15993061	15977112	0.30	cps
Yttrium	89-2	4180208	4193657	4177371	4183745	0.21	cps
Zinc	66-2	1463	1363	1417	1415	3.54	cps
Zirconium	90-1	2947	2874	2830	2884	2.05	cps
Zirconium	91-1	710	727	670	702	4.15	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:28:04	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26856384	26780408	27051136	26895976	0.52	cps
Antimony	121-1	12205	12896	12949	12683	3.27	cps
Arsenic	75-2	247	180	190	206	17.49	cps
Barium	135-1	4011	3974	4067	4017	1.17	cps
Barium	137-1	6825	7292	7005	7041	3.34	cps
Beryllium	9-1	627	563	577	589	5.67	cps
Bismuth	209-1	6522918	6682171	6689872	6631654	1.42	cps
Bismuth	209-2	5195258	5265873	5337716	5266282	1.35	cps
Bromine	81-1	10991	11188	11104	11094	0.89	cps
Bromine	81-2	217	247	253	239	8.18	cps
Cadmium	108-1	1587	1527	1663	1592	4.30	cps
Cadmium	106-1	3210	3064	3144	3139	2.34	cps
Cadmium	111-1	3013	3159	2960	3044	3.39	cps
Calcium	43-1	3292264	3319915	3316768	3309649	0.46	cps
Calcium	44-1	53567014	53852913	54255899	53891942	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111501	111186	110306	110998	0.56	cps
Cobalt	59-2	10714	10741	10621	10692	0.59	cps
Copper	63-2	43941	44329	44225	44165	0.45	cps
Dysprosium	156-1	837	780	733	783	6.61	cps
Dysprosium	156-2	150	197	203	183	15.85	cps
Erbium	164-1	117	133	120	123	7.15	cps
Erbium	164-2	87	70	70	76	12.74	cps
Gadolinium	160-1	87	97	110	98	11.97	cps
Gadolinium	160-2	293	323	317	311	5.06	cps
Holmium	165-1	11121354	11539615	11498744	11386571	2.03	cps
Holmium	165-2	8078194	8028763	8102881	8069946	0.47	cps
Indium	115-1	8894001	9049723	9389745	9111156	2.78	cps
Indium	115-2	3238216	3272435	3245255	3251968	0.56	cps
Iron	56-2	454966353	451957833	451766167	452896784	0.40	cps
Iron	57-2	11311355	11316768	11157570	11261898	0.80	cps
Iron	54-2	25161983	24913509	24968305	25014599	0.52	cps
Krypton	83-1	270	320	293	294	8.50	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:28:04	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33752	33922	34571	34082	1.27	cps
Lead	207-1	26626	26870	26386	26627	0.91	cps
Lead	208-1	125530	128316	127050	126965	1.10	cps
Lithium	6-1	1693037	1696519	1707790	1699115	0.45	cps
Magnesium	24-2	48250628	47823241	47934226	48002698	0.46	cps
Manganese	55-2	32722	32956	33053	32910	0.52	cps
Molybdenum	94-1	6335116	6349464	6461186	6381922	1.08	cps
Molybdenum	95-1	11053121	11241884	11386362	11227123	1.49	cps
Molybdenum	96-1	11879563	11969632	12208493	12019229	1.41	cps
Molybdenum	97-1	6903675	6948004	7033477	6961719	0.95	cps
Molybdenum	98-1	17832434	17885023	17932846	17883434	0.28	cps
Neodymium	150-1	57	53	63	58	8.81	cps
Neodymium	150-2	20	43	17	27	54.47	cps
Nickel	60-2	11648	11181	11368	11399	2.06	cps
Phosphorus	31-2	1454686	1489709	1490247	1478214	1.38	cps
Potassium	39-2	59854941	59710636	60114664	59893414	0.34	cps
Rhodium	103-1	8434969	8585611	8714040	8578207	1.63	cps
Rhodium	103-2	5365173	5518131	5364892	5416065	1.63	cps
Scandium	45-1	6072406	6084935	6220744	6126029	1.34	cps
Scandium	45-2	574328	577708	580402	577480	0.53	cps
Selenium	82-1	598	584	602	594	1.60	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	407	337	407	383	10.54	cps
Silicon	28-1	472947	476363	483621	477644	1.14	cps
Silver	107-1	1233	1033	1093	1120	9.16	cps
Silver	109-1	1080	1027	1020	1042	3.16	cps
Sodium	23-2	83287040	82947867	83660440	83298449	0.43	cps
Strontium	86-1	130025	130660	131837	130841	0.70	cps
Strontium	88-1	1118861	1139421	1142476	1133586	1.13	cps
Sulfur	34-1	5229494	5292673	5339736	5287301	1.05	cps
Terbium	159-1	11366751	11607228	11708004	11560661	1.52	cps
Terbium	159-2	7979943	8090183	7987473	8019200	0.77	cps
Thallium	203-1	1247	1250	1200	1232	2.27	cps
Thallium	205-1	2637	2807	3000	2815	6.46	cps
Tin	118-1	3814	3570	3751	3712	3.40	cps
Titanium	47-1	3217014	3271689	3285417	3258040	1.11	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:28:04	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	623	653	641	2.46	cps
Vanadium	51-2	1027	950	1007	994	4.00	cps
Yttrium	89-1	15804903	16157156	16388759	16116939	1.82	cps
Yttrium	89-2	4211752	4249540	4260642	4240645	0.60	cps
Zinc	66-2	11474	11658	11361	11498	1.30	cps
Zirconium	90-1	5511	5765	6038	5771	4.57	cps
Zirconium	91-1	1090	1223	1423	1246	13.47	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:31:14	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27076740	27158718	26720749	26985402	0.86	cps
Antimony	121-1	224259	230908	234133	229767	2.19	cps
Arsenic	75-2	12879	12959	13293	13044	1.68	cps
Barium	135-1	58135	58861	59581	58859	1.23	cps
Barium	137-1	100451	102657	102184	101764	1.14	cps
Beryllium	9-1	39881	40797	40907	40528	1.39	cps
Bismuth	209-1	6644293	6798032	6863756	6768694	1.66	cps
Bismuth	209-2	5291888	5298777	5223770	5271478	0.79	cps
Bromine	81-1	11241	11425	11791	11486	2.44	cps
Bromine	81-2	313	310	280	301	6.10	cps
Cadmium	108-1	5104	5154	5064	5108	0.88	cps
Cadmium	106-1	8062	8056	8289	8136	1.63	cps
Cadmium	111-1	57854	58206	58422	58161	0.49	cps
Calcium	43-1	3289468	3387469	3450200	3375712	2.40	cps
Calcium	44-1	53364763	55302453	55895899	54854371	2.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223941	221679	222358	222660	0.52	cps
Cobalt	59-2	175051	175131	174913	175032	0.06	cps
Copper	63-2	154505	156546	153451	154834	1.02	cps
Dysprosium	156-1	727	690	790	736	6.88	cps
Dysprosium	156-2	180	213	133	176	22.89	cps
Erbium	164-1	120	137	117	124	8.61	cps
Erbium	164-2	87	90	100	92	7.52	cps
Gadolinium	160-1	60	97	87	81	23.37	cps
Gadolinium	160-2	300	327	310	312	4.31	cps
Holmium	165-1	11631766	11609996	11825026	11688930	1.01	cps
Holmium	165-2	8155475	8201798	7997596	8118290	1.32	cps
Indium	115-1	9387030	9452473	9435658	9425054	0.36	cps
Indium	115-2	3309829	3320997	3323779	3318202	0.22	cps
Iron	56-2	462604953	462678246	455731367	460338189	0.87	cps
Iron	57-2	11488478	11286299	11271118	11348632	1.07	cps
Iron	54-2	25445140	25434705	25223715	25367854	0.49	cps
Krypton	83-1	307	293	323	308	4.88	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:31:14	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	194245	196911	198380	196512	1.07	cps
Lead	207-1	167488	168069	169264	168274	0.54	cps
Lead	208-1	760877	774049	780224	771717	1.28	cps
Lithium	6-1	1697323	1699540	1752018	1716294	1.80	cps
Magnesium	24-2	49057839	48402698	48448099	48636212	0.75	cps
Manganese	55-2	112628	112953	110733	112105	1.07	cps
Molybdenum	94-1	6424783	6482603	6405505	6437630	0.62	cps
Molybdenum	95-1	11311312	11563456	11638686	11504485	1.49	cps
Molybdenum	96-1	12202141	12355068	12427264	12328158	0.93	cps
Molybdenum	97-1	7023236	7141961	7161392	7108863	1.05	cps
Molybdenum	98-1	17999848	18257960	18323729	18193846	0.94	cps
Neodymium	150-1	100	40	70	70	42.86	cps
Neodymium	150-2	43	53	20	39	43.98	cps
Nickel	60-2	52987	52876	53107	52990	0.22	cps
Phosphorus	31-2	1507029	1497575	1533171	1512592	1.22	cps
Potassium	39-2	60919509	61052706	61512327	61161514	0.51	cps
Rhodium	103-1	8795203	8669493	8813889	8759528	0.90	cps
Rhodium	103-2	5553098	5550799	5533290	5545729	0.20	cps
Scandium	45-1	6090947	6252052	6257741	6200247	1.53	cps
Scandium	45-2	589334	589552	585731	588206	0.36	cps
Selenium	82-1	4122	4257	4247	4209	1.78	cps
Selenium	77-2	360	367	417	381	8.13	cps
Selenium	78-2	1580	1623	1690	1631	3.40	cps
Silicon	28-1	481338	496974	503407	493907	2.30	cps
Silver	107-1	261425	269865	273855	268382	2.36	cps
Silver	109-1	247753	253702	255311	252255	1.58	cps
Sodium	23-2	84736500	83895969	84019247	84217239	0.54	cps
Strontium	86-1	131286	134393	135180	133620	1.54	cps
Strontium	88-1	1136611	1170128	1179851	1162197	1.95	cps
Sulfur	34-1	5176455	5425237	5391337	5331010	2.53	cps
Terbium	159-1	11774456	11887681	11875926	11846021	0.53	cps
Terbium	159-2	8008315	8055971	8110857	8058381	0.64	cps
Thallium	203-1	201196	206812	207576	205195	1.70	cps
Thallium	205-1	481562	494642	495582	490595	1.60	cps
Tin	118-1	3681	3704	11159	6181	69.75	cps
Titanium	47-1	3250309	3345887	3391592	3329263	2.17	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:31:14	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	593	660	641	6.50	cps
Vanadium	51-2	97861	97318	98193	97791	0.45	cps
Yttrium	89-1	16529869	16387601	16597261	16504911	0.65	cps
Yttrium	89-2	4223522	4199917	4215567	4213002	0.29	cps
Zinc	66-2	30000	29546	29342	29629	1.14	cps
Zirconium	90-1	2104	2380	2550	2345	9.62	cps
Zirconium	91-1	547	500	517	521	4.54	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:34:20	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15859373	15941339	15904176	15901629	0.26	cps
Antimony	121-1	5651095	5828464	5811541	5763700	1.70	cps
Arsenic	75-2	330474	330357	327986	329606	0.43	cps
Barium	135-1	7502955	7576471	7491973	7523799	0.61	cps
Barium	137-1	12747631	13007774	12849392	12868265	1.02	cps
Beryllium	9-1	989140	1008873	1010842	1002952	1.20	cps
Bismuth	209-1	6668269	6722921	6683149	6691446	0.42	cps
Bismuth	209-2	5176693	5260899	5208911	5215501	0.81	cps
Bromine	81-1	10714	10914	10654	10761	1.27	cps
Bromine	81-2	117	133	100	117	14.29	cps
Cadmium	108-1	111165	113446	113721	112777	1.24	cps
Cadmium	106-1	159390	162679	165369	162480	1.84	cps
Cadmium	111-1	1501964	1538571	1547686	1529407	1.58	cps
Calcium	43-1	8779295	9055722	9045416	8960144	1.75	cps
Calcium	44-1	141646935	144601578	146780228	144342913	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2769797	2758733	2780740	2769757	0.40	cps
Cobalt	59-2	4513124	4450805	4481347	4481759	0.70	cps
Copper	63-2	30747906	30747313	30755852	30750357	0.02	cps
Dysprosium	156-1	1117	1090	1043	1083	3.43	cps
Dysprosium	156-2	667	607	660	644	5.10	cps
Erbium	164-1	337	340	273	317	11.86	cps
Erbium	164-2	180	280	190	217	25.42	cps
Gadolinium	160-1	243	240	297	260	12.23	cps
Gadolinium	160-2	357	427	433	406	10.47	cps
Holmium	165-1	11736536	11741702	11820509	11766249	0.40	cps
Holmium	165-2	8137232	8145544	8230031	8170935	0.63	cps
Indium	115-1	9404151	9525946	9286904	9405667	1.27	cps
Indium	115-2	3308995	3271845	3234579	3271806	1.14	cps
Iron	56-2	592710405	590045645	586987751	589914600	0.49	cps
Iron	57-2	14487241	14693453	14612688	14597794	0.71	cps
Iron	54-2	32299389	32611272	32074222	32328294	0.83	cps
Krypton	83-1	340	350	420	370	11.78	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:34:20	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19974103	20867547	20312568	20384739	2.21	cps
Lead	207-1	17459351	18192965	17843346	17831887	2.06	cps
Lead	208-1	79775957	83265148	81237532	81426212	2.15	cps
Lithium	6-1	1703687	1708508	1721697	1711297	0.54	cps
Magnesium	24-2	129017305	129330395	128914765	129087488	0.17	cps
Manganese	55-2	19879386	19991440	19891257	19920694	0.31	cps
Molybdenum	94-1	22685838	23153243	23279052	23039378	1.36	cps
Molybdenum	95-1	33196945	34304611	34483185	33994914	2.05	cps
Molybdenum	96-1	36054945	37021694	37114490	36730377	1.60	cps
Molybdenum	97-1	20707135	21180326	21284690	21057383	1.46	cps
Molybdenum	98-1	52969181	54464379	54366414	53933325	1.55	cps
Neodymium	150-1	430	400	363	398	8.39	cps
Neodymium	150-2	130	120	103	118	11.44	cps
Nickel	60-2	1121726	1133591	1121754	1125690	0.61	cps
Phosphorus	31-2	167529	169163	167883	168192	0.51	cps
Potassium	39-2	80577937	80613495	80606027	80599153	0.02	cps
Rhodium	103-1	8801203	8787606	8781852	8790220	0.11	cps
Rhodium	103-2	5388806	5464425	5384718	5412650	0.83	cps
Scandium	45-1	6329577	6426792	6491467	6415945	1.27	cps
Scandium	45-2	604645	608384	605137	606055	0.34	cps
Selenium	82-1	93695	95954	95426	95025	1.24	cps
Selenium	77-2	8999	9577	9496	9357	3.34	cps
Selenium	78-2	31791	30795	31891	31492	1.92	cps
Silicon	28-1	26663945	27278460	27332510	27091638	1.37	cps
Silver	107-1	7119365	7150153	7224498	7164672	0.75	cps
Silver	109-1	6625098	6769908	6725907	6706971	1.11	cps
Sodium	23-2	220114457	221640857	220990510	220915274	0.35	cps
Strontium	86-1	48646058	50035258	50214304	49631873	1.73	cps
Strontium	88-1	422427220	437642593	438520287	432863367	2.09	cps
Sulfur	34-1	801753	809186	808660	806533	0.51	cps
Terbium	159-1	12003122	12306915	12053519	12121186	1.34	cps
Terbium	159-2	8125991	7989463	8042452	8052635	0.85	cps
Thallium	203-1	5087434	5133348	5109506	5110096	0.45	cps
Thallium	205-1	12128062	12299830	11952962	12126952	1.43	cps
Tin	118-1	4809538	4805009	4832618	4815722	0.31	cps
Titanium	47-1	9317273	9556273	9627879	9500475	1.71	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:34:20	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16480855	16995981	16486858	16654564	1.78	cps
Vanadium	51-2	2484261	2498019	2490518	2490933	0.28	cps
Yttrium	89-1	16986195	17118893	17174825	17093304	0.57	cps
Yttrium	89-2	4308945	4342983	4355943	4335957	0.56	cps
Zinc	66-2	4718541	4765972	4747289	4743934	0.50	cps
Zirconium	90-1	10556879	10808214	10826181	10730424	1.40	cps
Zirconium	91-1	2371356	2397343	2406102	2391600	0.76	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:37:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1627	1583	1650	1620	2.09	cps
Antimony	121-1	4431	4534	4801	4589	4.16	cps
Arsenic	75-2	20	27	30	26	19.92	cps
Barium	135-1	630	470	483	528	16.82	cps
Barium	137-1	857	823	950	877	7.49	cps
Beryllium	9-1	163	100	457	240	79.30	cps
Bismuth	209-1	6921863	6783442	6967483	6890929	1.39	cps
Bismuth	209-2	5521569	5558323	5549977	5543290	0.35	cps
Bromine	81-1	10577	10781	10871	10743	1.40	cps
Bromine	81-2	210	123	153	162	27.13	cps
Cadmium	108-1	17	20	13	17	20.01	cps
Cadmium	106-1	3414	3287	3277	3326	2.29	cps
Cadmium	111-1	2541	2504	2435	2493	2.17	cps
Calcium	43-1	1143	1013	2680	1612	57.49	cps
Calcium	44-1	37975	36011	59821	44602	29.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1497	1553	1470	1507	2.82	cps
Cobalt	59-2	427	457	453	446	3.69	cps
Copper	63-2	3961	4161	4014	4045	2.56	cps
Dysprosium	156-1	653	687	580	640	8.53	cps
Dysprosium	156-2	87	93	143	108	28.74	cps
Erbium	164-1	90	97	67	84	18.65	cps
Erbium	164-2	43	47	70	53	27.24	cps
Gadolinium	160-1	80	77	43	67	30.42	cps
Gadolinium	160-2	337	263	297	299	12.28	cps
Holmium	165-1	11186607	11120954	11100328	11135963	0.40	cps
Holmium	165-2	7965760	7973881	7939987	7959876	0.22	cps
Indium	115-1	9379673	9450331	9629038	9486347	1.35	cps
Indium	115-2	3332170	3326785	3329011	3329322	0.08	cps
Iron	56-2	69898	72393	74738	72343	3.35	cps
Iron	57-2	3014	3177	3340	3177	5.14	cps
Iron	54-2	5468	5751	5851	5690	3.50	cps
Krypton	83-1	300	263	327	297	10.72	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:37:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2084	1994	1767	1948	8.38	cps
Lead	207-1	1863	1783	1710	1786	4.30	cps
Lead	208-1	8444	7851	7698	7998	4.93	cps
Lithium	6-1	1635224	1693455	1716715	1681798	2.50	cps
Magnesium	24-2	6605	6935	7665	7068	7.68	cps
Manganese	55-2	2003	2140	2164	2102	4.11	cps
Molybdenum	94-1	5154	3947	4081	4394	15.06	cps
Molybdenum	95-1	2510	2377	2690	2526	6.23	cps
Molybdenum	96-1	3254	2977	3577	3269	9.19	cps
Molybdenum	97-1	1667	1517	1794	1659	8.35	cps
Molybdenum	98-1	4067	3994	4238	4100	3.05	cps
Neodymium	150-1	20	10	13	14	35.26	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	373	407	410	397	5.11	cps
Phosphorus	31-2	207	203	180	197	7.39	cps
Potassium	39-2	93867	93515	92425	93269	0.81	cps
Rhodium	103-1	9062343	9046289	9167736	9092123	0.73	cps
Rhodium	103-2	5742724	5684194	5709020	5711979	0.51	cps
Scandium	45-1	6091886	6104821	6190600	6129102	0.88	cps
Scandium	45-2	575738	571162	570755	572552	0.48	cps
Selenium	82-1	462	531	498	497	6.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	453	413	393	420	7.27	cps
Silicon	28-1	349849	350870	356709	352476	1.05	cps
Silver	107-1	1407	1267	923	1199	20.74	cps
Silver	109-1	1190	950	863	1001	16.90	cps
Sodium	23-2	62951	63316	63042	63103	0.30	cps
Strontium	86-1	3000	2340	3586	2976	20.95	cps
Strontium	88-1	20484	17157	26830	21490	22.87	cps
Sulfur	34-1	261544	262421	262583	262183	0.21	cps
Terbium	159-1	11136432	11609819	11634867	11460373	2.45	cps
Terbium	159-2	7877383	7900686	7832619	7870229	0.44	cps
Thallium	203-1	1193	1137	1003	1111	8.78	cps
Thallium	205-1	2957	2860	2594	2804	6.71	cps
Tin	118-1	3327	3414	3627	3456	4.47	cps
Titanium	47-1	783	850	2259	1298	64.24	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:37:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	757	680	5385	2274	118.50	cps
Vanadium	51-2	210	207	170	196	11.35	cps
Yttrium	89-1	16226489	16319655	16283823	16276655	0.29	cps
Yttrium	89-2	4279275	4160711	4228331	4222772	1.41	cps
Zinc	66-2	1723	1620	1710	1685	3.34	cps
Zirconium	90-1	9853	7435	7152	8147	18.22	cps
Zirconium	91-1	2003	1783	1620	1802	10.67	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:40:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1827	1703	1767	1766	3.49	cps
Antimony	121-1	917	1113	1240	1090	14.95	cps
Arsenic	75-2	20	10	3	11	75.52	cps
Barium	135-1	253	237	267	252	5.96	cps
Barium	137-1	450	347	357	384	14.82	cps
Beryllium	9-1	87	93	67	82	16.87	cps
Bismuth	209-1	6683691	6717281	6725211	6708727	0.33	cps
Bismuth	209-2	5427208	5480466	5400922	5436198	0.75	cps
Bromine	81-1	10234	9920	10367	10174	2.26	cps
Bromine	81-2	107	63	137	102	36.07	cps
Cadmium	108-1	17	23	33	24	34.31	cps
Cadmium	106-1	3417	3120	3367	3302	4.81	cps
Cadmium	111-1	2444	2231	2367	2347	4.58	cps
Calcium	43-1	700	707	750	719	3.78	cps
Calcium	44-1	31430	31808	31220	31486	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1467	1413	1470	1450	2.19	cps
Cobalt	59-2	293	337	237	289	17.36	cps
Copper	63-2	2854	2797	2614	2755	4.55	cps
Dysprosium	156-1	683	583	693	653	9.31	cps
Dysprosium	156-2	160	133	163	152	10.80	cps
Erbium	164-1	50	70	90	70	28.57	cps
Erbium	164-2	33	50	33	39	24.75	cps
Gadolinium	160-1	50	43	63	52	19.50	cps
Gadolinium	160-2	290	263	333	296	11.95	cps
Holmium	165-1	10940103	10940504	11131991	11004199	1.01	cps
Holmium	165-2	7825476	7852641	7708944	7795687	0.98	cps
Indium	115-1	9346905	9418127	9405907	9390313	0.41	cps
Indium	115-2	3340942	3298314	3242991	3294082	1.49	cps
Iron	56-2	47602	47628	46452	47227	1.42	cps
Iron	57-2	2727	2624	2747	2699	2.45	cps
Iron	54-2	4401	3967	3974	4114	6.04	cps
Krypton	83-1	333	270	327	310	11.23	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:40:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1073	967	1090	1043	6.41	cps
Lead	207-1	973	847	880	900	7.30	cps
Lead	208-1	4284	3954	4167	4135	4.05	cps
Lithium	6-1	1645831	1650310	1675466	1657202	0.96	cps
Magnesium	24-2	2547	2524	2454	2508	1.94	cps
Manganese	55-2	1520	1380	1497	1466	5.12	cps
Molybdenum	94-1	1383	1360	1343	1362	1.47	cps
Molybdenum	95-1	653	610	653	639	3.92	cps
Molybdenum	96-1	887	823	893	868	4.45	cps
Molybdenum	97-1	463	317	420	400	18.84	cps
Molybdenum	98-1	853	1023	1043	973	10.73	cps
Neodymium	150-1	10	17	13	13	25.01	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	353	357	330	347	4.19	cps
Phosphorus	31-2	190	210	200	200	5.00	cps
Potassium	39-2	87808	86035	87858	87234	1.19	cps
Rhodium	103-1	9012656	8885823	9083660	8994046	1.11	cps
Rhodium	103-2	5723670	5618593	5566941	5636401	1.42	cps
Scandium	45-1	6051609	6038142	6151347	6080366	1.02	cps
Scandium	45-2	574199	570373	571495	572022	0.34	cps
Selenium	82-1	456	510	494	487	5.78	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	350	423	367	380	10.12	cps
Silicon	28-1	338782	345612	343331	342575	1.01	cps
Silver	107-1	260	333	367	320	17.05	cps
Silver	109-1	240	217	253	237	7.84	cps
Sodium	23-2	52947	52188	52205	52447	0.83	cps
Strontium	86-1	1103	800	1003	969	15.95	cps
Strontium	88-1	4024	3774	3777	3858	3.72	cps
Sulfur	34-1	272509	269935	271335	271260	0.48	cps
Terbium	159-1	11299379	11443868	11345758	11363001	0.65	cps
Terbium	159-2	7841745	7708127	7590151	7713341	1.63	cps
Thallium	203-1	703	657	643	668	4.72	cps
Thallium	205-1	1513	1437	1553	1501	3.95	cps
Tin	118-1	2524	2647	2647	2606	2.73	cps
Titanium	47-1	357	330	400	362	9.75	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BL	Instrumnet Name :	P7
Client Sample ID :	PBS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:40:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	157	147	167	157	6.38	cps
Vanadium	51-2	83	77	67	76	11.10	cps
Yttrium	89-1	16077456	16099399	16321546	16166134	0.84	cps
Yttrium	89-2	4169986	4180192	4148565	4166248	0.39	cps
Zinc	66-2	1637	1593	1583	1605	1.77	cps
Zirconium	90-1	2947	2697	2680	2775	5.38	cps
Zirconium	91-1	597	510	623	577	10.28	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:43:56	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13486	13082	13343	13304	1.54	cps
Antimony	121-1	43178	44215	44622	44005	1.69	cps
Arsenic	75-2	1367	1263	1453	1361	6.99	cps
Barium	135-1	52808	53885	53360	53351	1.01	cps
Barium	137-1	90935	92720	92686	92114	1.11	cps
Beryllium	9-1	4017	4117	3831	3988	3.65	cps
Bismuth	209-1	6699737	6705293	6760424	6721818	0.50	cps
Bismuth	209-2	5492890	5391224	5450392	5444835	0.94	cps
Bromine	81-1	9920	9850	10427	10066	3.13	cps
Bromine	81-2	163	137	110	137	19.51	cps
Cadmium	108-1	497	520	550	522	5.12	cps
Cadmium	106-1	3921	3674	3847	3814	3.32	cps
Cadmium	111-1	9078	8829	9036	8981	1.48	cps
Calcium	43-1	35471	36504	35986	35987	1.43	cps
Calcium	44-1	598886	613397	614517	608933	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26470	26674	26584	26576	0.38	cps
Cobalt	59-2	17680	17897	17480	17686	1.18	cps
Copper	63-2	28614	28801	28951	28789	0.59	cps
Dysprosium	156-1	667	667	580	638	7.85	cps
Dysprosium	156-2	167	183	157	169	7.98	cps
Erbium	164-1	90	117	47	84	41.84	cps
Erbium	164-2	57	50	57	54	7.07	cps
Gadolinium	160-1	47	40	53	47	14.28	cps
Gadolinium	160-2	290	270	337	299	11.44	cps
Holmium	165-1	10907658	11069770	11073468	11016965	0.86	cps
Holmium	165-2	7859618	7781116	7827821	7822851	0.50	cps
Indium	115-1	9255798	9469254	9376592	9367215	1.14	cps
Indium	115-2	3280856	3333607	3295199	3303221	0.83	cps
Iron	56-2	1944491	1961929	1947387	1951269	0.48	cps
Iron	57-2	53682	53020	53719	53474	0.74	cps
Iron	54-2	115690	117605	115894	116396	0.90	cps
Krypton	83-1	350	303	333	329	7.19	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:43:56	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16020	15302	15125	15482	3.06	cps
Lead	207-1	13313	14007	13590	13637	2.56	cps
Lead	208-1	61982	62861	61886	62243	0.86	cps
Lithium	6-1	1605354	1651081	1618918	1625117	1.45	cps
Magnesium	24-2	561607	561278	564517	562467	0.32	cps
Manganese	55-2	10060	9843	10407	10103	2.81	cps
Molybdenum	94-1	49440	50477	51487	50468	2.03	cps
Molybdenum	95-1	58322	60682	59577	59527	1.98	cps
Molybdenum	96-1	65345	66932	67783	66687	1.86	cps
Molybdenum	97-1	36723	37558	37415	37232	1.20	cps
Molybdenum	98-1	93164	96308	96818	95430	2.07	cps
Neodymium	150-1	23	10	23	19	40.75	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	4978	4961	5118	5019	1.72	cps
Phosphorus	31-2	187	227	207	207	9.68	cps
Potassium	39-2	760105	764059	766446	763536	0.42	cps
Rhodium	103-1	8961880	8981022	9105223	9016042	0.86	cps
Rhodium	103-2	5772516	5684931	5785972	5747806	0.95	cps
Scandium	45-1	6123305	6190727	6144915	6152982	0.56	cps
Scandium	45-2	575393	577373	575508	576091	0.19	cps
Selenium	82-1	2432	2577	2426	2478	3.46	cps
Selenium	77-2	143	170	207	173	18.34	cps
Selenium	78-2	943	1020	1047	1003	5.35	cps
Silicon	28-1	470536	477696	482343	476859	1.25	cps
Silver	107-1	27132	28451	28495	28026	2.76	cps
Silver	109-1	25449	26384	26872	26235	2.76	cps
Sodium	23-2	955749	956791	949882	954141	0.39	cps
Strontium	86-1	8292	8486	8846	8541	3.29	cps
Strontium	88-1	69945	70608	71261	70605	0.93	cps
Sulfur	34-1	281506	278261	277847	279205	0.72	cps
Terbium	159-1	11200124	11241077	11607472	11349557	1.98	cps
Terbium	159-2	7749099	7744123	7748554	7747259	0.04	cps
Thallium	203-1	18045	17768	18549	18121	2.19	cps
Thallium	205-1	43560	42566	42419	42848	1.45	cps
Tin	118-1	2480	2624	2734	2613	4.86	cps
Titanium	47-1	17247	16833	17570	17217	2.15	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BS	Instrumnet Name :	P7
Client Sample ID :	LCS128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:43:56	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55000	55917	55960	55626	0.98	cps
Vanadium	51-2	49839	50621	50076	50179	0.80	cps
Yttrium	89-1	16085314	16204351	16169416	16153027	0.38	cps
Yttrium	89-2	4182800	4185962	4188163	4185642	0.06	cps
Zinc	66-2	11338	11191	11571	11367	1.69	cps
Zirconium	90-1	43849	45450	44594	44631	1.80	cps
Zirconium	91-1	10067	9857	9920	9948	1.08	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:47:20	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7322	7182	7125	7210	1.40	cps
Antimony	121-1	22367	22281	22668	22439	0.91	cps
Arsenic	75-2	707	700	667	691	3.10	cps
Barium	135-1	26769	26942	27557	27089	1.53	cps
Barium	137-1	46415	47248	47449	47038	1.17	cps
Beryllium	9-1	2017	2147	2077	2080	3.13	cps
Bismuth	209-1	6644689	6736345	6811289	6730774	1.24	cps
Bismuth	209-2	5552246	5472078	5426250	5483525	1.16	cps
Bromine	81-1	10214	10197	10020	10144	1.06	cps
Bromine	81-2	140	133	140	138	2.79	cps
Cadmium	108-1	290	267	277	278	4.22	cps
Cadmium	106-1	3724	3457	3470	3550	4.23	cps
Cadmium	111-1	5554	5614	5903	5690	3.28	cps
Calcium	43-1	18632	19496	19085	19071	2.27	cps
Calcium	44-1	321433	329561	329622	326872	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14157	14480	14607	14415	1.61	cps
Cobalt	59-2	8916	9433	9310	9220	2.93	cps
Copper	63-2	14651	15058	15311	15006	2.22	cps
Dysprosium	156-1	660	617	617	631	3.96	cps
Dysprosium	156-2	167	107	133	136	22.18	cps
Erbium	164-1	87	47	67	67	30.00	cps
Erbium	164-2	40	77	73	63	32.01	cps
Gadolinium	160-1	40	77	67	61	31.02	cps
Gadolinium	160-2	323	247	307	292	13.80	cps
Holmium	165-1	10986331	11125853	11052918	11055034	0.63	cps
Holmium	165-2	7927616	7921134	7701528	7850092	1.64	cps
Indium	115-1	9348254	9407572	9443735	9399854	0.51	cps
Indium	115-2	3346655	3315422	3318622	3326900	0.52	cps
Iron	56-2	1082035	1077650	1076193	1078626	0.28	cps
Iron	57-2	28527	28407	28601	28512	0.34	cps
Iron	54-2	61411	61983	61853	61749	0.49	cps
Krypton	83-1	383	310	327	340	11.31	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:47:20	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7946	8499	7986	8144	3.79	cps
Lead	207-1	7309	7215	7052	7192	1.81	cps
Lead	208-1	32322	33203	32446	32657	1.46	cps
Lithium	6-1	1665695	1674459	1680127	1673427	0.43	cps
Magnesium	24-2	287645	289028	288106	288260	0.24	cps
Manganese	55-2	5564	5778	5511	5618	2.51	cps
Molybdenum	94-1	25072	26320	25906	25766	2.47	cps
Molybdenum	95-1	30732	30819	30906	30819	0.28	cps
Molybdenum	96-1	34063	34377	33959	34133	0.64	cps
Molybdenum	97-1	18952	19326	19560	19279	1.59	cps
Molybdenum	98-1	48306	49132	49691	49043	1.42	cps
Neodymium	150-1	20	23	20	21	9.11	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2950	2897	3104	2984	3.60	cps
Phosphorus	31-2	183	210	190	194	7.14	cps
Potassium	39-2	427830	428951	427366	428049	0.19	cps
Rhodium	103-1	9036482	9110908	9188509	9111966	0.83	cps
Rhodium	103-2	5845275	5730583	5735127	5770328	1.13	cps
Scandium	45-1	6138917	6189801	6164730	6164483	0.41	cps
Scandium	45-2	576129	585330	579858	580439	0.80	cps
Selenium	82-1	1480	1428	1470	1459	1.87	cps
Selenium	77-2	113	90	117	107	13.62	cps
Selenium	78-2	693	667	753	704	6.30	cps
Silicon	28-1	409296	413837	416239	413124	0.85	cps
Silver	107-1	14157	14594	14768	14506	2.17	cps
Silver	109-1	12789	13830	13737	13452	4.28	cps
Sodium	23-2	506278	511463	504672	507471	0.70	cps
Strontium	86-1	4888	4794	4607	4763	2.99	cps
Strontium	88-1	36609	37912	37093	37205	1.77	cps
Sulfur	34-1	282643	283092	280982	282239	0.39	cps
Terbium	159-1	11389677	11449989	11550108	11463258	0.71	cps
Terbium	159-2	7744987	7791065	7784681	7773578	0.32	cps
Thallium	203-1	9353	9470	9510	9444	0.86	cps
Thallium	205-1	22632	22639	22225	22499	1.05	cps
Tin	118-1	2527	2500	2680	2569	3.78	cps
Titanium	47-1	8776	9833	9136	9248	5.81	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164128BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD128	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:47:20	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27923	28521	28233	28226	1.06	cps
Vanadium	51-2	25815	25598	25068	25494	1.51	cps
Yttrium	89-1	16031028	16230956	16402550	16221511	1.15	cps
Yttrium	89-2	4231396	4224549	4258262	4238069	0.42	cps
Zinc	66-2	6895	6965	6461	6774	4.03	cps
Zirconium	90-1	23095	23596	23813	23501	1.57	cps
Zirconium	91-1	5164	5294	5068	5175	2.20	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:55:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32000216	32181552	32006751	32062840	0.32	cps
Antimony	121-1	20982	21937	22291	21737	3.11	cps
Arsenic	75-2	127001	125485	123875	125453	1.25	cps
Barium	135-1	1033473	1068743	1069974	1057397	1.96	cps
Barium	137-1	1853921	1929698	1891091	1891570	2.00	cps
Beryllium	9-1	2837	2864	2947	2883	1.99	cps
Bismuth	209-1	6672681	6941052	6784504	6799412	1.98	cps
Bismuth	209-2	5360942	5356655	5485002	5400867	1.35	cps
Bromine	81-1	13406	13006	13493	13302	1.95	cps
Bromine	81-2	927	960	1007	964	4.17	cps
Cadmium	108-1	980	1080	1133	1064	7.31	cps
Cadmium	106-1	4984	4918	5051	4984	1.34	cps
Cadmium	111-1	15852	15926	16172	15983	1.05	cps
Calcium	43-1	349327	351845	352105	351093	0.44	cps
Calcium	44-1	5287909	5290057	5351680	5309882	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1071147	1071371	1070048	1070855	0.07	cps
Cobalt	59-2	976841	982478	977244	978854	0.32	cps
Copper	63-2	3791149	3795888	3819167	3802068	0.39	cps
Dysprosium	156-1	93656	97264	96680	95867	2.02	cps
Dysprosium	156-2	74640	73963	74553	74386	0.50	cps
Erbium	164-1	95410	97917	99606	97644	2.16	cps
Erbium	164-2	66192	67730	66966	66963	1.15	cps
Gadolinium	160-1	98423	100887	101833	100381	1.75	cps
Gadolinium	160-2	73515	73049	72774	73113	0.51	cps
Holmium	165-1	11206680	11500364	11631766	11446270	1.90	cps
Holmium	165-2	7953560	7994660	8037304	7995175	0.52	cps
Indium	115-1	9413572	9490488	9505155	9469738	0.52	cps
Indium	115-2	3249951	3258882	3263464	3257432	0.21	cps
Iron	56-2	1113208117	1120484890	1117988543	1117227183	0.33	cps
Iron	57-2	27838615	27830196	27357312	27675374	1.00	cps
Iron	54-2	61658712	61619676	61226182	61501524	0.39	cps
Krypton	83-1	433	430	553	472	14.88	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:55:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1340089	1409647	1403220	1384319	2.78	cps
Lead	207-1	1202455	1240094	1231558	1224702	1.61	cps
Lead	208-1	5681597	5939528	5868979	5830035	2.29	cps
Lithium	6-1	1743586	1752960	1759592	1752046	0.46	cps
Magnesium	24-2	37054585	36859306	36804443	36906111	0.36	cps
Manganese	55-2	19529296	19645838	19543922	19573019	0.32	cps
Molybdenum	94-1	74920	75610	76890	75807	1.32	cps
Molybdenum	95-1	16670	16997	16569	16745	1.33	cps
Molybdenum	96-1	39085	39052	38888	39009	0.27	cps
Molybdenum	97-1	10164	10154	10430	10249	1.53	cps
Molybdenum	98-1	25930	25719	26317	25989	1.17	cps
Neodymium	150-1	131611	132664	135013	133096	1.31	cps
Neodymium	150-2	77830	78292	77790	77971	0.36	cps
Nickel	60-2	320593	324919	323406	322973	0.68	cps
Phosphorus	31-2	34522	34028	33934	34162	0.92	cps
Potassium	39-2	4882418	4947609	4907293	4912440	0.67	cps
Rhodium	103-1	9080046	9011691	9057992	9049910	0.39	cps
Rhodium	103-2	5558396	5635682	5600381	5598153	0.69	cps
Scandium	45-1	8287529	8113657	8154396	8185194	1.11	cps
Scandium	45-2	756919	750774	749716	752470	0.52	cps
Selenium	82-1	991	959	845	932	8.22	cps
Selenium	77-2	380	393	370	381	3.07	cps
Selenium	78-2	650	693	747	697	6.95	cps
Silicon	28-1	36585526	36942944	36926948	36818473	0.55	cps
Silver	107-1	17167	17207	17350	17241	0.56	cps
Silver	109-1	16149	16152	16156	16152	0.02	cps
Sodium	23-2	221060	222703	223224	222329	0.51	cps
Strontium	86-1	244850	246663	248601	246705	0.76	cps
Strontium	88-1	2111285	2096539	2145086	2117637	1.18	cps
Sulfur	34-1	268077	262535	262453	264355	1.22	cps
Terbium	159-1	11658959	11944162	11788501	11797207	1.21	cps
Terbium	159-2	8021929	7901305	7914843	7946026	0.83	cps
Thallium	203-1	4151	4227	4537	4305	4.76	cps
Thallium	205-1	9130	10274	11562	10322	11.79	cps
Tin	118-1	36306	36897	37358	36854	1.43	cps
Titanium	47-1	1353373	1369817	1338284	1353825	1.16	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:55:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34388	34692	34304	34461	0.59	cps
Vanadium	51-2	3673886	3684289	3652494	3670223	0.44	cps
Yttrium	89-1	18546280	18260962	18539889	18449044	0.88	cps
Yttrium	89-2	4673751	4560876	4634626	4623084	1.24	cps
Zinc	66-2	545342	542440	540851	542878	0.42	cps
Zirconium	90-1	178211	182775	184402	181796	1.77	cps
Zirconium	91-1	39844	40603	41518	40655	2.06	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:58:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32428772	32085521	31830100	32114798	0.94	cps
Antimony	121-1	21353	21783	22321	21819	2.22	cps
Arsenic	75-2	124376	124328	124624	124443	0.13	cps
Barium	135-1	1058011	1071048	1075167	1068075	0.84	cps
Barium	137-1	1872977	1923133	1905274	1900461	1.34	cps
Beryllium	9-1	2894	2780	3050	2908	4.66	cps
Bismuth	209-1	6899261	6917472	6947191	6921308	0.35	cps
Bismuth	209-2	5328122	5435886	5377592	5380533	1.00	cps
Bromine	81-1	13203	13523	13737	13487	1.99	cps
Bromine	81-2	1003	1073	1017	1031	3.60	cps
Cadmium	108-1	1050	1007	1130	1062	5.89	cps
Cadmium	106-1	5304	5218	5221	5248	0.94	cps
Cadmium	111-1	15917	16034	16096	16016	0.57	cps
Calcium	43-1	346627	351924	355175	351242	1.23	cps
Calcium	44-1	5206199	5337983	5330054	5291412	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1080381	1074223	1071275	1075293	0.43	cps
Cobalt	59-2	981499	976948	974525	977657	0.36	cps
Copper	63-2	3785103	3777244	3775310	3779219	0.14	cps
Dysprosium	156-1	96633	98600	98758	97997	1.21	cps
Dysprosium	156-2	73987	75696	73967	74550	1.33	cps
Erbium	164-1	98833	99703	99397	99311	0.44	cps
Erbium	164-2	66243	67214	67054	66837	0.78	cps
Gadolinium	160-1	100474	100175	101686	100778	0.79	cps
Gadolinium	160-2	72490	72945	72540	72658	0.34	cps
Holmium	165-1	11703500	11739071	11531838	11658136	0.95	cps
Holmium	165-2	7996128	7936880	8032290	7988433	0.60	cps
Indium	115-1	9568603	9491878	9528187	9529556	0.40	cps
Indium	115-2	3259370	3245202	3260076	3254882	0.26	cps
Iron	56-2	1121906783	1114393050	1122938063	1119745966	0.42	cps
Iron	57-2	27625075	27723871	27317520	27555489	0.77	cps
Iron	54-2	61866426	61798322	61661477	61775409	0.17	cps
Krypton	83-1	467	523	467	486	6.74	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:58:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1383763	1406972	1417556	1402764	1.23	cps
Lead	207-1	1235776	1255642	1251995	1247805	0.85	cps
Lead	208-1	5884688	5962554	5940247	5929163	0.68	cps
Lithium	6-1	1742986	1727429	1697044	1722486	1.36	cps
Magnesium	24-2	37354775	36958836	37139595	37151069	0.53	cps
Manganese	55-2	19476504	19536833	19422985	19478774	0.29	cps
Molybdenum	94-1	74384	75855	77373	75871	1.97	cps
Molybdenum	95-1	16823	17163	17754	17247	2.73	cps
Molybdenum	96-1	37969	39206	38718	38631	1.61	cps
Molybdenum	97-1	10330	10521	9907	10253	3.06	cps
Molybdenum	98-1	25556	25963	25883	25801	0.84	cps
Neodymium	150-1	133321	135810	134380	134504	0.93	cps
Neodymium	150-2	76610	76925	77609	77048	0.66	cps
Nickel	60-2	323349	324108	323160	323539	0.16	cps
Phosphorus	31-2	34449	34569	33533	34184	1.66	cps
Potassium	39-2	4922518	4922612	4955450	4933527	0.38	cps
Rhodium	103-1	9145840	9121786	9005041	9090889	0.83	cps
Rhodium	103-2	5637963	5551659	5623471	5604364	0.82	cps
Scandium	45-1	8097093	8196186	8230212	8174497	0.85	cps
Scandium	45-2	757601	757328	757260	757396	0.02	cps
Selenium	82-1	894	809	899	867	5.84	cps
Selenium	77-2	360	367	330	352	5.54	cps
Selenium	78-2	737	703	673	704	4.50	cps
Silicon	28-1	36183085	37279175	37189812	36884024	1.65	cps
Silver	107-1	16580	16910	16873	16788	1.08	cps
Silver	109-1	15482	15755	15765	15667	1.03	cps
Sodium	23-2	241827	242754	286972	257184	10.03	cps
Strontium	86-1	244636	251628	251493	249253	1.60	cps
Strontium	88-1	2117649	2172295	2175499	2155148	1.51	cps
Sulfur	34-1	259427	259101	260680	259736	0.32	cps
Terbium	159-1	11994278	11882086	11919734	11932032	0.48	cps
Terbium	159-2	7956284	8096379	7850213	7967626	1.55	cps
Thallium	203-1	4211	4511	4751	4491	6.03	cps
Thallium	205-1	10087	10754	11311	10718	5.72	cps
Tin	118-1	37081	37308	38588	37659	2.16	cps
Titanium	47-1	1319380	1337600	1347127	1334702	1.06	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-01RE	Instrumnet Name :	P7
Client Sample ID :	MYDAB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 03:58:35	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34836	35236	35280	35117	0.70	cps
Vanadium	51-2	3683264	3681637	3676377	3680426	0.10	cps
Yttrium	89-1	18407273	18610216	18546198	18521229	0.56	cps
Yttrium	89-2	4625040	4639125	4595762	4619976	0.48	cps
Zinc	66-2	548630	542304	543484	544806	0.62	cps
Zirconium	90-1	177235	185445	187541	183407	2.97	cps
Zirconium	91-1	39754	41372	41699	40941	2.54	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-02	Instrumnet Name :	P7
Client Sample ID :	MYDAB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:01:43	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27461516	27137884	26929907	27176436	0.99	cps
Antimony	121-1	21436	21490	21503	21476	0.16	cps
Arsenic	75-2	187765	186338	185808	186637	0.54	cps
Barium	135-1	999994	1018598	1019109	1012567	1.08	cps
Barium	137-1	1797495	1835564	1816844	1816634	1.05	cps
Beryllium	9-1	2437	2604	2584	2541	3.58	cps
Bismuth	209-1	6901218	6962113	6851872	6905068	0.80	cps
Bismuth	209-2	5327435	5363107	5229161	5306567	1.31	cps
Bromine	81-1	11965	12269	12285	12173	1.48	cps
Bromine	81-2	627	680	693	667	5.29	cps
Cadmium	108-1	777	917	857	850	8.26	cps
Cadmium	106-1	4968	4874	5018	4953	1.47	cps
Cadmium	111-1	12510	12627	12966	12701	1.86	cps
Calcium	43-1	298341	303393	306767	302833	1.40	cps
Calcium	44-1	4472647	4612185	4542160	4542331	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1057472	1047686	1047836	1050998	0.53	cps
Cobalt	59-2	860021	860798	852147	857655	0.56	cps
Copper	63-2	3412908	3395293	3429427	3412543	0.50	cps
Dysprosium	156-1	75287	76500	77047	76278	1.18	cps
Dysprosium	156-2	57480	56533	57226	57080	0.86	cps
Erbium	164-1	80303	81559	82653	81505	1.44	cps
Erbium	164-2	54011	54007	53529	53849	0.51	cps
Gadolinium	160-1	78606	78602	77680	78296	0.68	cps
Gadolinium	160-2	55128	56232	55791	55717	1.00	cps
Holmium	165-1	11507552	11513346	11818621	11613173	1.53	cps
Holmium	165-2	7899269	7918370	7797167	7871602	0.83	cps
Indium	115-1	9643304	9744090	9665935	9684443	0.55	cps
Indium	115-2	3243420	3199773	3206864	3216686	0.73	cps
Iron	56-2	1029169185	1021464971	1018854411	1023162856	0.52	cps
Iron	57-2	25175207	24784297	25058133	25005879	0.80	cps
Iron	54-2	56566709	56351641	56104298	56340882	0.41	cps
Krypton	83-1	450	453	467	457	1.93	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-02	Instrumnet Name :	P7
Client Sample ID :	MYDAB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:01:43	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1177707	1192665	1207228	1192533	1.24	cps
Lead	207-1	1050398	1071409	1057362	1059723	1.01	cps
Lead	208-1	4991400	5058771	5057554	5035908	0.77	cps
Lithium	6-1	1680277	1707490	1660177	1682648	1.41	cps
Magnesium	24-2	31133600	30991355	30699490	30941482	0.72	cps
Manganese	55-2	15487183	15492028	15275861	15418357	0.80	cps
Molybdenum	94-1	63671	65804	66460	65312	2.23	cps
Molybdenum	95-1	12082	12819	12519	12473	2.97	cps
Molybdenum	96-1	31360	32887	32346	32198	2.40	cps
Molybdenum	97-1	7345	7552	7829	7575	3.20	cps
Molybdenum	98-1	18846	18976	18812	18878	0.46	cps
Neodymium	150-1	101690	104148	104161	103333	1.38	cps
Neodymium	150-2	57697	57497	56466	57220	1.15	cps
Nickel	60-2	349712	346884	345245	347280	0.65	cps
Phosphorus	31-2	34486	35007	34579	34690	0.80	cps
Potassium	39-2	6210537	6259652	6107784	6192658	1.25	cps
Rhodium	103-1	9128453	9270339	9224810	9207867	0.79	cps
Rhodium	103-2	5611646	5584784	5557010	5584480	0.49	cps
Scandium	45-1	7882734	8049375	7971598	7967902	1.05	cps
Scandium	45-2	737091	729966	734662	733906	0.49	cps
Selenium	82-1	820	829	794	815	2.27	cps
Selenium	77-2	297	310	307	304	2.28	cps
Selenium	78-2	650	523	577	583	10.90	cps
Silicon	28-1	37720772	38015973	37854963	37863902	0.39	cps
Silver	107-1	12135	12642	12492	12423	2.10	cps
Silver	109-1	11741	11721	12179	11881	2.17	cps
Sodium	23-2	275889	278930	279216	278012	0.66	cps
Strontium	86-1	220165	223386	224576	222709	1.02	cps
Strontium	88-1	1837364	1915110	1923617	1892030	2.51	cps
Sulfur	34-1	265458	262833	264403	264232	0.50	cps
Terbium	159-1	11846184	11989321	12114282	11983262	1.12	cps
Terbium	159-2	7773791	7731768	7733101	7746220	0.31	cps
Thallium	203-1	3871	3847	3951	3889	1.39	cps
Thallium	205-1	9040	9570	9864	9491	4.40	cps
Tin	118-1	36279	37054	36406	36580	1.14	cps
Titanium	47-1	2034341	2113993	2132383	2093572	2.49	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-02	Instrumnet Name :	P7
Client Sample ID :	MYDAB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:01:43	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21664	22299	22169	22044	1.52	cps
Vanadium	51-2	3276480	3255542	3251118	3261047	0.42	cps
Yttrium	89-1	17933308	18316161	18597305	18282258	1.82	cps
Yttrium	89-2	4518963	4567853	4504210	4530342	0.74	cps
Zinc	66-2	451659	449085	450013	450252	0.29	cps
Zirconium	90-1	159610	162559	162377	161515	1.02	cps
Zirconium	91-1	36071	36011	36151	36078	0.20	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-03	Instrumnet Name :	P7
Client Sample ID :	MYDAB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:04:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32108355	32078030	31953128	32046504	0.26	cps
Antimony	121-1	17007	16850	16820	16892	0.59	cps
Arsenic	75-2	121872	119395	121284	120850	1.07	cps
Barium	135-1	870737	872954	879325	874339	0.51	cps
Barium	137-1	1478158	1541201	1529683	1516348	2.21	cps
Beryllium	9-1	2707	2674	2550	2644	3.12	cps
Bismuth	209-1	6808916	6718322	6672077	6733105	1.03	cps
Bismuth	209-2	5223874	5211075	5296591	5243847	0.88	cps
Bromine	81-1	14250	14431	14013	14231	1.47	cps
Bromine	81-2	1120	1090	1107	1106	1.36	cps
Cadmium	108-1	947	950	960	952	0.73	cps
Cadmium	106-1	5111	5118	4834	5021	3.22	cps
Cadmium	111-1	14576	14389	14183	14383	1.37	cps
Calcium	43-1	416623	425690	426417	422910	1.29	cps
Calcium	44-1	6173129	6460849	6417948	6350642	2.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1147529	1128929	1137722	1138060	0.82	cps
Cobalt	59-2	1061995	1054664	1054683	1057114	0.40	cps
Copper	63-2	3859102	3772941	3767888	3799977	1.35	cps
Dysprosium	156-1	74312	75770	74902	74994	0.98	cps
Dysprosium	156-2	56262	56999	56279	56513	0.74	cps
Erbium	164-1	76696	75127	74172	75332	1.69	cps
Erbium	164-2	51802	51678	50745	51409	1.12	cps
Gadolinium	160-1	75676	77486	78076	77079	1.62	cps
Gadolinium	160-2	55212	55205	55563	55327	0.37	cps
Holmium	165-1	11603762	11543028	11575320	11574037	0.26	cps
Holmium	165-2	7886153	7805441	7832262	7841285	0.52	cps
Indium	115-1	9395491	9424282	9578546	9466106	1.04	cps
Indium	115-2	3191090	3216989	3257007	3221695	1.03	cps
Iron	56-2	1120976037	1112596277	1115896490	1116489601	0.38	cps
Iron	57-2	27481609	27647169	27254804	27461194	0.72	cps
Iron	54-2	61947061	61873736	61828519	61883105	0.10	cps
Krypton	83-1	480	537	487	501	6.18	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-03	Instrumnet Name :	P7
Client Sample ID :	MYDAB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:04:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1281708	1278070	1265965	1275248	0.65	cps
Lead	207-1	1108972	1163024	1148175	1140057	2.45	cps
Lead	208-1	5292559	5438352	5356752	5362554	1.36	cps
Lithium	6-1	1634228	1649913	1645906	1643349	0.50	cps
Magnesium	24-2	37699844	37535894	37184740	37473493	0.70	cps
Manganese	55-2	18482030	18583930	18398655	18488205	0.50	cps
Molybdenum	94-1	56927	56495	57623	57015	1.00	cps
Molybdenum	95-1	12085	12479	12188	12251	1.67	cps
Molybdenum	96-1	31434	31861	31851	31716	0.77	cps
Molybdenum	97-1	7512	7752	7582	7615	1.62	cps
Molybdenum	98-1	18889	19183	19116	19063	0.81	cps
Neodymium	150-1	103631	103527	103805	103654	0.14	cps
Neodymium	150-2	58745	58558	58772	58691	0.20	cps
Nickel	60-2	368864	368422	366104	367797	0.40	cps
Phosphorus	31-2	33173	33370	33196	33246	0.32	cps
Potassium	39-2	5400393	5448428	5404145	5417655	0.49	cps
Rhodium	103-1	8991742	9135927	9148524	9092064	0.96	cps
Rhodium	103-2	5503708	5413948	5455355	5457670	0.82	cps
Scandium	45-1	7572297	7820331	7732883	7708503	1.63	cps
Scandium	45-2	726332	719526	713126	719662	0.92	cps
Selenium	82-1	714	692	810	738	8.49	cps
Selenium	77-2	300	273	227	267	13.92	cps
Selenium	78-2	680	623	560	621	9.66	cps
Silicon	28-1	43539298	43904088	43918471	43787285	0.49	cps
Silver	107-1	15832	15799	15545	15725	1.00	cps
Silver	109-1	14507	15145	14884	14845	2.16	cps
Sodium	23-2	315633	316004	314977	315538	0.16	cps
Strontium	86-1	236411	242793	244043	241082	1.70	cps
Strontium	88-1	2081979	2049926	2063530	2065145	0.78	cps
Sulfur	34-1	275291	275477	274860	275210	0.12	cps
Terbium	159-1	11805663	12021974	11810301	11879312	1.04	cps
Terbium	159-2	7777997	7778072	7722867	7759645	0.41	cps
Thallium	203-1	3240	2927	3174	3114	5.30	cps
Thallium	205-1	7405	7719	7435	7520	2.30	cps
Tin	118-1	36994	37278	37546	37273	0.74	cps
Titanium	47-1	2579327	2670470	2596243	2615347	1.85	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-03	Instrumnet Name :	P7
Client Sample ID :	MYDAB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:04:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24296	24703	24883	24627	1.22	cps
Vanadium	51-2	3348744	3364978	3339176	3350966	0.39	cps
Yttrium	89-1	18271297	17787666	18016286	18025083	1.34	cps
Yttrium	89-2	4531614	4526462	4449631	4502569	1.02	cps
Zinc	66-2	549456	549955	547989	549133	0.19	cps
Zirconium	90-1	138001	141746	140895	140214	1.40	cps
Zirconium	91-1	30505	31594	31885	31328	2.32	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-04	Instrumnet Name :	P7
Client Sample ID :	MYDAB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:07:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22305196	22308980	22344701	22319626	0.10	cps
Antimony	121-1	30896	31067	31471	31145	0.95	cps
Arsenic	75-2	131862	130595	131590	131349	0.51	cps
Barium	135-1	585790	594563	596460	592271	0.96	cps
Barium	137-1	1016972	1024590	1021956	1021173	0.38	cps
Beryllium	9-1	1790	1817	1850	1819	1.65	cps
Bismuth	209-1	6863589	6973956	6808125	6881890	1.23	cps
Bismuth	209-2	5315260	5284708	5342336	5314101	0.54	cps
Bromine	81-1	11828	11551	11528	11636	1.44	cps
Bromine	81-2	567	567	670	601	9.93	cps
Cadmium	108-1	993	970	890	951	5.70	cps
Cadmium	106-1	5008	4697	4761	4822	3.40	cps
Cadmium	111-1	10675	10458	10722	10618	1.33	cps
Calcium	43-1	464729	468309	472693	468577	0.85	cps
Calcium	44-1	6996509	6955350	7038087	6996649	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1427294	1401437	1415809	1414847	0.92	cps
Cobalt	59-2	1039097	1027558	1032982	1033212	0.56	cps
Copper	63-2	3002835	3042143	2979295	3008091	1.06	cps
Dysprosium	156-1	35829	35883	35258	35656	0.97	cps
Dysprosium	156-2	27380	26913	27410	27234	1.02	cps
Erbium	164-1	41822	43153	42725	42567	1.60	cps
Erbium	164-2	28245	28559	28252	28352	0.63	cps
Gadolinium	160-1	36711	37156	36621	36829	0.78	cps
Gadolinium	160-2	26275	26769	26468	26504	0.94	cps
Holmium	165-1	11774586	11709104	11525890	11669860	1.10	cps
Holmium	165-2	7861543	7840421	7772061	7824675	0.60	cps
Indium	115-1	9543810	9613346	9448114	9535090	0.87	cps
Indium	115-2	3240575	3189979	3243212	3224589	0.93	cps
Iron	56-2	820764361	812733295	820671908	818056521	0.56	cps
Iron	57-2	20165835	20323867	20100865	20196856	0.57	cps
Iron	54-2	44887064	44773198	45315741	44992001	0.64	cps
Krypton	83-1	403	407	390	400	2.20	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-04	Instrumnet Name :	P7
Client Sample ID :	MYDAB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:07:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	766158	770774	766789	767907	0.33	cps
Lead	207-1	679475	696695	692488	689553	1.30	cps
Lead	208-1	3221793	3103200	3088691	3137895	2.33	cps
Lithium	6-1	1648338	1640817	1634731	1641295	0.42	cps
Magnesium	24-2	25831898	25957045	26115672	25968205	0.55	cps
Manganese	55-2	15477634	15273059	15350614	15367103	0.67	cps
Molybdenum	94-1	54203	55204	55709	55039	1.39	cps
Molybdenum	95-1	6865	7469	7479	7271	4.83	cps
Molybdenum	96-1	23442	23446	23432	23440	0.03	cps
Molybdenum	97-1	4461	4391	4291	4381	1.95	cps
Molybdenum	98-1	10601	10574	10777	10651	1.04	cps
Neodymium	150-1	47904	48383	48674	48320	0.80	cps
Neodymium	150-2	27634	27443	27236	27438	0.72	cps
Nickel	60-2	381624	374325	379291	378413	0.99	cps
Phosphorus	31-2	23925	24316	24787	24343	1.77	cps
Potassium	39-2	3896921	3907503	3877283	3893902	0.39	cps
Rhodium	103-1	9176877	9218617	9194176	9196557	0.23	cps
Rhodium	103-2	5649385	5530816	5618909	5599703	1.10	cps
Scandium	45-1	6978439	7182105	7078822	7079789	1.44	cps
Scandium	45-2	656247	661789	658223	658753	0.43	cps
Selenium	82-1	688	733	763	728	5.19	cps
Selenium	77-2	153	137	177	156	12.92	cps
Selenium	78-2	460	603	547	537	13.45	cps
Silicon	28-1	35999016	36631660	36107373	36246016	0.93	cps
Silver	107-1	6311	6918	6625	6618	4.59	cps
Silver	109-1	6045	6101	6305	6150	2.22	cps
Sodium	23-2	339856	338170	344999	341008	1.04	cps
Strontium	86-1	257681	260924	260905	259837	0.72	cps
Strontium	88-1	2210828	2267863	2239462	2239384	1.27	cps
Sulfur	34-1	253651	255546	252998	254065	0.52	cps
Terbium	159-1	11840532	12145959	11915246	11967246	1.33	cps
Terbium	159-2	7735504	7901831	7787122	7808152	1.09	cps
Thallium	203-1	2124	2027	1927	2026	4.86	cps
Thallium	205-1	4901	5004	4744	4883	2.68	cps
Tin	118-1	27025	26882	27306	27071	0.80	cps
Titanium	47-1	4756198	4870661	4924287	4850382	1.77	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-04	Instrumnet Name :	P7
Client Sample ID :	MYDAB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:07:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15396	15446	15306	15382	0.46	cps
Vanadium	51-2	1870137	1881009	1868271	1873139	0.37	cps
Yttrium	89-1	17416241	17717828	17628331	17587467	0.88	cps
Yttrium	89-2	4353922	4407262	4402273	4387819	0.67	cps
Zinc	66-2	383694	380572	379751	381339	0.55	cps
Zirconium	90-1	140125	142537	142487	141716	0.97	cps
Zirconium	91-1	31116	31885	31918	31640	1.43	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-05	Instrumnet Name :	P7
Client Sample ID :	MYDAB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:11:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30408546	30541224	30527990	30492587	0.24	cps
Antimony	121-1	20441	20074	20071	20195	1.05	cps
Arsenic	75-2	166408	168255	166977	167213	0.57	cps
Barium	135-1	721996	725239	726186	724474	0.30	cps
Barium	137-1	1238241	1254951	1274533	1255908	1.45	cps
Beryllium	9-1	2427	2484	2407	2439	1.63	cps
Bismuth	209-1	6795139	7020824	6857283	6891082	1.69	cps
Bismuth	209-2	5356468	5337279	5351140	5348295	0.19	cps
Bromine	81-1	14050	14053	14284	14129	0.95	cps
Bromine	81-2	1090	1107	1167	1121	3.60	cps
Cadmium	108-1	853	833	887	858	3.14	cps
Cadmium	106-1	5241	4938	4794	4991	4.57	cps
Cadmium	111-1	13292	13063	12735	13030	2.15	cps
Calcium	43-1	362483	361971	371318	365257	1.44	cps
Calcium	44-1	5456597	5577332	5555746	5529891	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1137191	1130125	1140082	1135799	0.45	cps
Cobalt	59-2	929267	931453	932632	931118	0.18	cps
Copper	63-2	3429548	3451485	3407803	3429612	0.64	cps
Dysprosium	156-1	77646	78270	78256	78058	0.46	cps
Dysprosium	156-2	59529	60021	60248	59933	0.61	cps
Erbium	164-1	79257	80728	79886	79957	0.92	cps
Erbium	164-2	53489	52572	53271	53111	0.90	cps
Gadolinium	160-1	80781	82696	82216	81898	1.22	cps
Gadolinium	160-2	58066	58140	57976	58061	0.14	cps
Holmium	165-1	11888888	11537804	11778399	11735030	1.53	cps
Holmium	165-2	7991476	8034120	8049790	8025129	0.38	cps
Indium	115-1	9717398	9690493	9823774	9743888	0.72	cps
Indium	115-2	3284756	3296039	3229163	3269986	1.09	cps
Iron	56-2	1042880358	1043171691	1054517958	1046856669	0.63	cps
Iron	57-2	25593152	25792140	25864746	25750013	0.55	cps
Iron	54-2	57534042	57736284	57892541	57720956	0.31	cps
Krypton	83-1	467	467	490	474	2.84	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-05	Instrumnet Name :	P7
Client Sample ID :	MYDAB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:11:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	999314	976877	985804	987332	1.14	cps
Lead	207-1	871732	878493	890494	880240	1.08	cps
Lead	208-1	4112419	4150566	4202492	4155159	1.09	cps
Lithium	6-1	1622035	1636553	1625764	1628117	0.46	cps
Magnesium	24-2	35311424	35597945	35353730	35421033	0.44	cps
Manganese	55-2	14959634	15198073	15173945	15110551	0.87	cps
Molybdenum	94-1	58443	59283	58848	58858	0.71	cps
Molybdenum	95-1	11681	12118	11658	11819	2.19	cps
Molybdenum	96-1	30629	31514	31704	31282	1.83	cps
Molybdenum	97-1	7292	7575	7459	7442	1.91	cps
Molybdenum	98-1	18625	18745	18826	18732	0.54	cps
Neodymium	150-1	107016	109293	106955	107755	1.24	cps
Neodymium	150-2	61594	59997	60372	60654	1.38	cps
Nickel	60-2	374522	374716	372312	373850	0.36	cps
Phosphorus	31-2	29806	29879	29979	29888	0.29	cps
Potassium	39-2	3348403	3333192	3327267	3336287	0.33	cps
Rhodium	103-1	9250373	9155928	9271865	9226056	0.67	cps
Rhodium	103-2	5627243	5634524	5627611	5629793	0.07	cps
Scandium	45-1	8202184	8370478	8312432	8295031	1.03	cps
Scandium	45-2	766448	771182	775319	770983	0.58	cps
Selenium	82-1	720	774	731	742	3.87	cps
Selenium	77-2	340	337	263	313	13.83	cps
Selenium	78-2	567	640	617	608	6.16	cps
Silicon	28-1	38616669	39758610	39485823	39287034	1.52	cps
Silver	107-1	10104	9743	10077	9975	2.01	cps
Silver	109-1	9070	9040	9420	9176	2.30	cps
Sodium	23-2	259848	260182	260420	260150	0.11	cps
Strontium	86-1	255770	264814	261212	260599	1.75	cps
Strontium	88-1	2187292	2272845	2226445	2228861	1.92	cps
Sulfur	34-1	278291	280960	281503	280251	0.61	cps
Terbium	159-1	12124159	11869561	12337747	12110489	1.94	cps
Terbium	159-2	7937226	7878322	7848842	7888130	0.57	cps
Thallium	203-1	2490	2520	2484	2498	0.78	cps
Thallium	205-1	5871	5968	5915	5918	0.82	cps
Tin	118-1	36192	36226	37766	36728	2.45	cps
Titanium	47-1	1479878	1503450	1511088	1498139	1.09	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-05	Instrumnet Name :	P7
Client Sample ID :	MYDAB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:11:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25040	24807	24997	24948	0.50	cps
Vanadium	51-2	3470883	3485315	3494282	3483493	0.34	cps
Yttrium	89-1	18154445	18382755	18205486	18247562	0.66	cps
Yttrium	89-2	4581302	4589551	4544623	4571825	0.52	cps
Zinc	66-2	485726	490101	491669	489165	0.63	cps
Zirconium	90-1	142133	142197	144136	142822	0.80	cps
Zirconium	91-1	31721	32112	32947	32260	1.94	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-06	Instrumnet Name :	P7
Client Sample ID :	MYDAB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:14:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20442211	20444308	20049413	20311977	1.12	cps
Antimony	121-1	37756	38328	38725	38270	1.27	cps
Arsenic	75-2	114474	114719	114642	114612	0.11	cps
Barium	135-1	487207	496198	491786	491730	0.91	cps
Barium	137-1	842952	857012	855356	851774	0.90	cps
Beryllium	9-1	1913	1750	1687	1783	6.56	cps
Bismuth	209-1	7122241	6912123	6929439	6987934	1.67	cps
Bismuth	209-2	5292512	5402504	5355698	5350238	1.03	cps
Bromine	81-1	11281	11628	11805	11571	2.30	cps
Bromine	81-2	497	467	460	474	4.12	cps
Cadmium	108-1	997	1053	1083	1044	4.21	cps
Cadmium	106-1	5034	4921	4864	4940	1.75	cps
Cadmium	111-1	11839	11964	11893	11899	0.52	cps
Calcium	43-1	488504	502044	504430	498326	1.72	cps
Calcium	44-1	7509583	7557726	7620714	7562674	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1350876	1345879	1346786	1347847	0.20	cps
Cobalt	59-2	1069947	1065147	1073235	1069443	0.38	cps
Copper	63-2	3334675	3261999	3253601	3283425	1.36	cps
Dysprosium	156-1	32541	33246	32367	32718	1.42	cps
Dysprosium	156-2	24668	24832	24622	24707	0.45	cps
Erbium	164-1	37647	38313	37607	37856	1.05	cps
Erbium	164-2	25263	24966	24705	24978	1.12	cps
Gadolinium	160-1	33617	34456	33580	33884	1.46	cps
Gadolinium	160-2	23724	23837	24201	23921	1.04	cps
Holmium	165-1	11650448	11858997	11752359	11753934	0.89	cps
Holmium	165-2	7930913	7959050	7982193	7957385	0.32	cps
Indium	115-1	9696719	9936481	9929980	9854393	1.39	cps
Indium	115-2	3301177	3338375	3304573	3314708	0.62	cps
Iron	56-2	748369616	754817829	755705029	752964158	0.53	cps
Iron	57-2	18394666	18573154	18213035	18393618	0.98	cps
Iron	54-2	41311179	41500117	41611916	41474404	0.37	cps
Krypton	83-1	370	343	393	369	6.78	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-06	Instrumnet Name :	P7
Client Sample ID :	MYDAB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:14:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	900111	903315	908824	904083	0.49	cps
Lead	207-1	796613	807527	799390	801177	0.71	cps
Lead	208-1	3806660	3808981	3815423	3810355	0.12	cps
Lithium	6-1	1599686	1634967	1612307	1615653	1.11	cps
Magnesium	24-2	22260559	22404364	22295028	22319984	0.34	cps
Manganese	55-2	12507211	12574041	12553209	12544820	0.27	cps
Molybdenum	94-1	62262	63179	63008	62816	0.78	cps
Molybdenum	95-1	6438	7312	6732	6827	6.51	cps
Molybdenum	96-1	23976	24290	23512	23926	1.64	cps
Molybdenum	97-1	4061	4114	4264	4146	2.54	cps
Molybdenum	98-1	10180	10020	10040	10080	0.87	cps
Neodymium	150-1	45289	45433	45256	45326	0.21	cps
Neodymium	150-2	25450	25273	25850	25524	1.16	cps
Nickel	60-2	353409	348776	351395	351194	0.66	cps
Phosphorus	31-2	25024	25014	25211	25083	0.44	cps
Potassium	39-2	3584142	3561332	3560441	3568638	0.38	cps
Rhodium	103-1	9285445	9389522	9427893	9367620	0.79	cps
Rhodium	103-2	5723091	5803219	5747110	5757807	0.71	cps
Scandium	45-1	7115777	7176401	7287728	7193302	1.21	cps
Scandium	45-2	662999	662813	661583	662465	0.12	cps
Selenium	82-1	749	790	772	770	2.70	cps
Selenium	77-2	183	117	167	156	22.30	cps
Selenium	78-2	487	587	480	518	11.54	cps
Silicon	28-1	30086738	30370095	30548626	30335153	0.77	cps
Silver	107-1	7775	7822	8152	7917	2.59	cps
Silver	109-1	7315	7675	7575	7522	2.47	cps
Sodium	23-2	393454	395208	392572	393745	0.34	cps
Strontium	86-1	235749	239328	241673	238916	1.25	cps
Strontium	88-1	2052276	2067015	2057081	2058791	0.37	cps
Sulfur	34-1	255045	259243	260878	258389	1.16	cps
Terbium	159-1	12144212	12032039	12057331	12077861	0.49	cps
Terbium	159-2	7847190	8024257	7851640	7907696	1.28	cps
Thallium	203-1	2054	2107	2270	2144	5.27	cps
Thallium	205-1	4918	5201	5168	5095	3.04	cps
Tin	118-1	32266	33916	33616	33266	2.64	cps
Titanium	47-1	6522409	6695032	6620749	6612730	1.31	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-06	Instrumnet Name :	P7
Client Sample ID :	MYDAB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:14:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15055	15886	15586	15509	2.71	cps
Vanadium	51-2	1633274	1650545	1653097	1645639	0.66	cps
Yttrium	89-1	17972547	18147631	18063561	18061246	0.48	cps
Yttrium	89-2	4499042	4416864	4456918	4457608	0.92	cps
Zinc	66-2	407814	407361	404403	406526	0.46	cps
Zirconium	90-1	160177	164645	164129	162983	1.50	cps
Zirconium	91-1	36195	36308	37117	36540	1.38	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-07	Instrumnet Name :	P7
Client Sample ID :	MYDAB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:17:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21911716	21872116	21918934	21900922	0.12	cps
Antimony	121-1	32497	33693	33202	33130	1.81	cps
Arsenic	75-2	119160	118716	119543	119140	0.35	cps
Barium	135-1	648539	656342	666084	656989	1.34	cps
Barium	137-1	1125214	1134265	1158990	1139490	1.53	cps
Beryllium	9-1	2033	1717	2003	1918	9.12	cps
Bismuth	209-1	6907191	6936098	7012562	6951950	0.78	cps
Bismuth	209-2	5308662	5466126	5353825	5376204	1.51	cps
Bromine	81-1	12235	12399	12238	12291	0.76	cps
Bromine	81-2	657	600	530	596	10.65	cps
Cadmium	108-1	963	1060	1100	1041	6.75	cps
Cadmium	106-1	4744	4858	4981	4861	2.44	cps
Cadmium	111-1	10282	10150	10926	10453	3.97	cps
Calcium	43-1	467388	478389	483100	476292	1.69	cps
Calcium	44-1	7004736	7249176	7274922	7176278	2.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1326059	1319894	1312764	1319572	0.50	cps
Cobalt	59-2	1141954	1146171	1141419	1143181	0.23	cps
Copper	63-2	3245586	3293223	3332061	3290290	1.32	cps
Dysprosium	156-1	36504	37062	37420	36995	1.25	cps
Dysprosium	156-2	28476	28539	27687	28234	1.68	cps
Erbium	164-1	42130	42525	43016	42557	1.04	cps
Erbium	164-2	28229	28339	27991	28186	0.63	cps
Gadolinium	160-1	36691	37614	37072	37126	1.25	cps
Gadolinium	160-2	27043	27260	26949	27084	0.59	cps
Holmium	165-1	11768676	11625342	11593335	11662451	0.80	cps
Holmium	165-2	8001046	8054975	7929217	7995079	0.79	cps
Indium	115-1	9767044	9739027	9774757	9760276	0.19	cps
Indium	115-2	3266289	3227107	3334604	3276000	1.66	cps
Iron	56-2	802633135	815157935	801421321	806404130	0.94	cps
Iron	57-2	19554898	19788803	19904804	19749502	0.90	cps
Iron	54-2	44498484	44651358	43942128	44363990	0.84	cps
Krypton	83-1	447	467	440	451	3.08	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-07	Instrumnet Name :	P7
Client Sample ID :	MYDAB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:17:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	813628	823095	824354	820359	0.71	cps
Lead	207-1	722091	731834	729309	727745	0.69	cps
Lead	208-1	3404369	3461395	3490399	3452054	1.27	cps
Lithium	6-1	1660241	1547616	1618296	1608718	3.54	cps
Magnesium	24-2	24273201	23973227	24055037	24100489	0.64	cps
Manganese	55-2	14232123	14466444	14011498	14236688	1.60	cps
Molybdenum	94-1	60755	61348	62087	61397	1.09	cps
Molybdenum	95-1	7118	7072	7098	7096	0.33	cps
Molybdenum	96-1	24828	24487	24217	24511	1.25	cps
Molybdenum	97-1	4141	4291	4444	4292	3.54	cps
Molybdenum	98-1	10784	11021	11021	10942	1.25	cps
Neodymium	150-1	50718	51403	51427	51183	0.79	cps
Neodymium	150-2	28930	27817	28342	28363	1.96	cps
Nickel	60-2	384825	385908	388404	386379	0.47	cps
Phosphorus	31-2	26490	26974	25628	26364	2.59	cps
Potassium	39-2	6300251	6223737	6181747	6235245	0.96	cps
Rhodium	103-1	9355204	9391014	9352730	9366316	0.23	cps
Rhodium	103-2	5640156	5759480	5764883	5721506	1.23	cps
Scandium	45-1	7073889	7216859	7347778	7212842	1.90	cps
Scandium	45-2	662672	660420	663184	662092	0.22	cps
Selenium	82-1	868	736	838	814	8.52	cps
Selenium	77-2	217	147	117	160	32.07	cps
Selenium	78-2	547	560	533	547	2.44	cps
Silicon	28-1	29916234	30569664	30469979	30318625	1.16	cps
Silver	107-1	8369	8803	9043	8738	3.91	cps
Silver	109-1	7852	8012	8439	8101	3.75	cps
Sodium	23-2	371696	374029	374259	373328	0.38	cps
Strontium	86-1	232484	235285	237137	234969	1.00	cps
Strontium	88-1	1976737	2034194	2021371	2010767	1.50	cps
Sulfur	34-1	259217	262613	261461	261097	0.66	cps
Terbium	159-1	12149132	12129341	12206777	12161750	0.33	cps
Terbium	159-2	8000467	7928100	7891992	7940186	0.70	cps
Thallium	203-1	2704	2664	2397	2588	6.44	cps
Thallium	205-1	5818	6101	5895	5938	2.47	cps
Tin	118-1	31972	32513	32590	32359	1.04	cps
Titanium	47-1	5005271	5047336	5054236	5035614	0.53	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-07	Instrumnet Name :	P7
Client Sample ID :	MYDAB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:17:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17228	16877	17134	17080	1.06	cps
Vanadium	51-2	1751212	1739497	1765608	1752105	0.75	cps
Yttrium	89-1	17981758	18149554	18311661	18147658	0.91	cps
Yttrium	89-2	4461825	4471720	4480018	4471188	0.20	cps
Zinc	66-2	352867	348243	350466	350525	0.66	cps
Zirconium	90-1	157527	161656	160850	160011	1.37	cps
Zirconium	91-1	35349	36155	35386	35630	1.28	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-08	Instrumnet Name :	P7
Client Sample ID :	MYDAC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:20:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21607299	21811352	21583591	21667414	0.58	cps
Antimony	121-1	31184	31605	32153	31647	1.54	cps
Arsenic	75-2	126833	126530	125895	126419	0.38	cps
Barium	135-1	719440	725413	726246	723700	0.51	cps
Barium	137-1	1249322	1253894	1265271	1256162	0.65	cps
Beryllium	9-1	2357	2247	2167	2257	4.23	cps
Bismuth	209-1	7054664	7062844	7080554	7066021	0.19	cps
Bismuth	209-2	5507313	5401567	5471704	5460195	0.99	cps
Bromine	81-1	12555	11995	12545	12365	2.59	cps
Bromine	81-2	667	583	650	633	6.96	cps
Cadmium	108-1	980	1077	1120	1059	6.77	cps
Cadmium	106-1	4994	4978	4841	4938	1.70	cps
Cadmium	111-1	10692	10519	10860	10691	1.59	cps
Calcium	43-1	518428	524488	529522	524146	1.06	cps
Calcium	44-1	7846270	7907516	8008488	7920758	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1336225	1333957	1328702	1332961	0.29	cps
Cobalt	59-2	1115723	1111857	1119835	1115805	0.36	cps
Copper	63-2	3398708	3369261	3397662	3388544	0.49	cps
Dysprosium	156-1	43711	44132	44841	44228	1.29	cps
Dysprosium	156-2	33864	33366	33026	33419	1.26	cps
Erbium	164-1	48644	49313	49504	49154	0.92	cps
Erbium	164-2	32271	32431	32989	32564	1.16	cps
Gadolinium	160-1	43989	44437	45320	44582	1.52	cps
Gadolinium	160-2	31933	32077	32291	32100	0.56	cps
Holmium	165-1	11802570	11875906	11801407	11826628	0.36	cps
Holmium	165-2	8073619	7963321	7944296	7993745	0.87	cps
Indium	115-1	9737811	9653399	9788015	9726408	0.70	cps
Indium	115-2	3252699	3250346	3239400	3247482	0.22	cps
Iron	56-2	787999535	776871988	780278868	781716797	0.73	cps
Iron	57-2	19650935	19303528	19305736	19420066	1.03	cps
Iron	54-2	43029879	42971889	43084871	43028880	0.13	cps
Krypton	83-1	360	407	423	397	8.28	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-08	Instrumnet Name :	P7
Client Sample ID :	MYDAC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:20:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	695906	692477	707222	698535	1.10	cps
Lead	207-1	616735	623991	621900	620875	0.60	cps
Lead	208-1	2785585	2802740	2824975	2804434	0.70	cps
Lithium	6-1	1646345	1661174	1638953	1648824	0.69	cps
Magnesium	24-2	22313431	22306156	22462404	22360663	0.39	cps
Manganese	55-2	15508171	15410186	15516188	15478181	0.38	cps
Molybdenum	94-1	73125	75245	74294	74221	1.43	cps
Molybdenum	95-1	7289	7595	7715	7533	2.92	cps
Molybdenum	96-1	26561	26230	26574	26455	0.74	cps
Molybdenum	97-1	4291	4754	4551	4532	5.13	cps
Molybdenum	98-1	11228	11428	11248	11301	0.98	cps
Neodymium	150-1	62099	62719	62628	62482	0.54	cps
Neodymium	150-2	35020	35695	35468	35394	0.97	cps
Nickel	60-2	363763	367953	366211	365976	0.58	cps
Phosphorus	31-2	23475	22941	23335	23250	1.19	cps
Potassium	39-2	3210194	3229873	3216767	3218944	0.31	cps
Rhodium	103-1	9334466	9264076	9130874	9243139	1.12	cps
Rhodium	103-2	5715687	5695090	5602610	5671129	1.06	cps
Scandium	45-1	7076425	7110507	7138437	7108457	0.44	cps
Scandium	45-2	650893	652411	650803	651369	0.14	cps
Selenium	82-1	904	834	840	859	4.54	cps
Selenium	77-2	137	203	187	176	19.76	cps
Selenium	78-2	517	570	593	560	7.02	cps
Silicon	28-1	25549724	25765889	25933328	25749647	0.75	cps
Silver	107-1	7482	7919	8356	7919	5.52	cps
Silver	109-1	7285	7219	7219	7241	0.53	cps
Sodium	23-2	291866	294599	291766	292744	0.55	cps
Strontium	86-1	269498	272384	274898	272260	0.99	cps
Strontium	88-1	2312547	2306764	2308290	2309200	0.13	cps
Sulfur	34-1	265811	266855	263348	265338	0.68	cps
Terbium	159-1	12216072	12093421	12038423	12115972	0.75	cps
Terbium	159-2	7924551	7871037	7961598	7919062	0.57	cps
Thallium	203-1	2164	2257	2240	2220	2.24	cps
Thallium	205-1	5228	5381	5244	5284	1.59	cps
Tin	118-1	28609	28538	28909	28685	0.69	cps
Titanium	47-1	4854722	4923366	4893896	4890661	0.70	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-08	Instrumnet Name :	P7
Client Sample ID :	MYDAC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:20:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20726	20596	21741	21021	2.98	cps
Vanadium	51-2	1704244	1688357	1698887	1697163	0.48	cps
Yttrium	89-1	17932836	17804751	18091096	17942894	0.80	cps
Yttrium	89-2	4433850	4443045	4482202	4453033	0.58	cps
Zinc	66-2	341128	342404	342925	342153	0.27	cps
Zirconium	90-1	190556	192254	195541	192784	1.31	cps
Zirconium	91-1	42314	42933	42404	42550	0.79	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:23:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20745552	20538844	20063453	20449283	1.71	cps
Antimony	121-1	28241	29430	29153	28941	2.15	cps
Arsenic	75-2	134314	131664	131933	132637	1.10	cps
Barium	135-1	613780	629382	623195	622119	1.26	cps
Barium	137-1	1072378	1075616	1088790	1078928	0.81	cps
Beryllium	9-1	2027	1983	1963	1991	1.63	cps
Bismuth	209-1	6827543	6922050	6871061	6873551	0.69	cps
Bismuth	209-2	4603614	5104726	5294115	5000818	7.13	cps
Bromine	81-1	12809	13129	12716	12885	1.68	cps
Bromine	81-2	757	687	717	720	4.88	cps
Cadmium	108-1	1170	1230	1183	1195	2.64	cps
Cadmium	106-1	5234	5291	5084	5203	2.05	cps
Cadmium	111-1	12191	12192	12210	12198	0.09	cps
Calcium	43-1	451673	458268	461794	457245	1.12	cps
Calcium	44-1	6792511	6820270	6830239	6814340	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1235714	1219182	1219603	1224833	0.77	cps
Cobalt	59-2	1139067	1132420	1125436	1132307	0.60	cps
Copper	63-2	3636145	3604259	3611124	3617176	0.46	cps
Dysprosium	156-1	44166	45972	45985	45374	2.31	cps
Dysprosium	156-2	34910	35060	34783	34918	0.40	cps
Erbium	164-1	51003	51786	51719	51502	0.84	cps
Erbium	164-2	34847	34650	34620	34705	0.36	cps
Gadolinium	160-1	45938	47397	48600	47312	2.82	cps
Gadolinium	160-2	34101	34255	34619	34325	0.78	cps
Holmium	165-1	11301099	11194403	11423407	11306303	1.01	cps
Holmium	165-2	6687415	7480626	7792421	7320154	7.78	cps
Indium	115-1	9457209	9466807	9421948	9448655	0.25	cps
Indium	115-2	2811689	3148981	3140885	3033852	6.34	cps
Iron	56-2	747116736	748024762	732479669	742540389	1.17	cps
Iron	57-2	18269464	18070812	18180021	18173432	0.55	cps
Iron	54-2	41120801	40449984	40505727	40692171	0.91	cps
Krypton	83-1	443	447	467	452	2.79	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:23:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1124414	1142118	1140966	1135833	0.87	cps
Lead	207-1	1000294	1017601	1029707	1015867	1.46	cps
Lead	208-1	4746488	4854463	4857843	4819598	1.31	cps
Lithium	6-1	1623985	1607957	1622132	1618025	0.54	cps
Magnesium	24-2	21677901	21445606	21362321	21495276	0.76	cps
Manganese	55-2	12880083	12951680	12648996	12826920	1.23	cps
Molybdenum	94-1	70713	72177	73145	72011	1.70	cps
Molybdenum	95-1	7806	7969	8076	7950	1.71	cps
Molybdenum	96-1	25956	26892	26250	26366	1.81	cps
Molybdenum	97-1	4757	4824	4908	4830	1.56	cps
Molybdenum	98-1	11805	12158	11815	11926	1.69	cps
Neodymium	150-1	62598	63268	63362	63076	0.66	cps
Neodymium	150-2	36076	36106	36066	36083	0.06	cps
Nickel	60-2	350597	348168	344647	347804	0.86	cps
Phosphorus	31-2	28560	28403	28550	28504	0.31	cps
Potassium	39-2	4197122	4176552	4173934	4182536	0.30	cps
Rhodium	103-1	8989075	8993795	9022516	9001796	0.20	cps
Rhodium	103-2	4752326	5375139	5447371	5191612	7.36	cps
Scandium	45-1	6891861	6917619	6962211	6923897	0.51	cps
Scandium	45-2	562534	618749	632526	604603	6.13	cps
Selenium	82-1	720	689	717	709	2.39	cps
Selenium	77-2	173	163	203	180	11.56	cps
Selenium	78-2	540	590	527	552	6.05	cps
Silicon	28-1	33804963	34300436	34070967	34058789	0.73	cps
Silver	107-1	12652	12712	12352	12572	1.54	cps
Silver	109-1	11505	12028	11902	11812	2.31	cps
Sodium	23-2	254762	255578	255744	255361	0.21	cps
Strontium	86-1	253613	257936	259846	257131	1.24	cps
Strontium	88-1	2191503	2205342	2183367	2193404	0.51	cps
Sulfur	34-1	271298	274969	271780	272682	0.73	cps
Terbium	159-1	11552267	11755491	11858276	11722011	1.33	cps
Terbium	159-2	6695484	7538383	7833858	7355908	8.03	cps
Thallium	203-1	2377	2467	2450	2431	1.97	cps
Thallium	205-1	5675	5818	5875	5789	1.78	cps
Tin	118-1	31795	31678	32440	31971	1.28	cps
Titanium	47-1	3724030	3791612	3778832	3764825	0.95	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:23:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21384	22245	22699	22110	3.02	cps
Vanadium	51-2	1750077	1697432	1704510	1717339	1.66	cps
Yttrium	89-1	17283983	17471505	17515766	17423751	0.71	cps
Yttrium	89-2	3830546	4213741	4351460	4131916	6.53	cps
Zinc	66-2	404263	403990	400571	402941	0.51	cps
Zirconium	90-1	184382	189307	189891	187860	1.61	cps
Zirconium	91-1	41562	42505	42114	42060	1.13	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:26:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21316556	21475436	21712839	21501610	0.93	cps
Antimony	121-1	31501	31979	31257	31579	1.16	cps
Arsenic	75-2	137887	138704	137123	137904	0.57	cps
Barium	135-1	640713	644423	640414	641850	0.35	cps
Barium	137-1	1105255	1118032	1118796	1114027	0.68	cps
Beryllium	9-1	1927	2290	2020	2079	9.08	cps
Bismuth	209-1	6953914	6952207	6899032	6935051	0.45	cps
Bismuth	209-2	5433451	5391973	5395553	5406992	0.43	cps
Bromine	81-1	11715	12172	11852	11913	1.97	cps
Bromine	81-2	560	660	660	627	9.21	cps
Cadmium	108-1	1067	1163	1333	1188	11.37	cps
Cadmium	106-1	5021	4911	5101	5011	1.90	cps
Cadmium	111-1	12655	12393	12241	12430	1.69	cps
Calcium	43-1	475364	479119	482392	478958	0.73	cps
Calcium	44-1	7076517	7131076	7220539	7142711	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1295679	1288214	1288549	1290814	0.33	cps
Cobalt	59-2	1169722	1166604	1154475	1163600	0.69	cps
Copper	63-2	3679252	3723247	3688260	3696920	0.63	cps
Dysprosium	156-1	46821	47731	47343	47298	0.97	cps
Dysprosium	156-2	36133	35722	36491	36115	1.06	cps
Erbium	164-1	53134	53987	53559	53560	0.80	cps
Erbium	164-2	35699	36397	35792	35963	1.05	cps
Gadolinium	160-1	48357	50046	48902	49101	1.76	cps
Gadolinium	160-2	34756	34786	35034	34859	0.44	cps
Holmium	165-1	11498725	11659731	11555838	11571431	0.71	cps
Holmium	165-2	7861638	7868120	7828755	7852838	0.27	cps
Indium	115-1	9533471	9608343	9445656	9529157	0.85	cps
Indium	115-2	3232059	3275192	3180746	3229333	1.46	cps
Iron	56-2	772232975	772138548	776411802	773594442	0.32	cps
Iron	57-2	19035582	18983614	19074146	19031114	0.24	cps
Iron	54-2	42674729	42307854	42856618	42613067	0.66	cps
Krypton	83-1	390	437	360	396	9.77	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:26:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1161739	1176721	1170513	1169658	0.64	cps
Lead	207-1	1044041	1049837	1038991	1044290	0.52	cps
Lead	208-1	4911074	4954661	4878617	4914784	0.78	cps
Lithium	6-1	1673173	1609693	1604132	1628999	2.35	cps
Magnesium	24-2	22695661	22686109	22925835	22769201	0.60	cps
Manganese	55-2	13223023	13290811	13381306	13298380	0.60	cps
Molybdenum	94-1	74981	77832	76053	76288	1.89	cps
Molybdenum	95-1	8342	8272	8086	8234	1.61	cps
Molybdenum	96-1	27362	27232	27653	27416	0.79	cps
Molybdenum	97-1	4818	5021	4984	4941	2.19	cps
Molybdenum	98-1	12055	12209	12359	12207	1.24	cps
Neodymium	150-1	64510	66597	64899	65335	1.70	cps
Neodymium	150-2	36902	36497	37082	36827	0.81	cps
Nickel	60-2	363147	365718	367059	365308	0.54	cps
Phosphorus	31-2	30113	29869	29842	29942	0.50	cps
Potassium	39-2	4348153	4401142	4370733	4373343	0.61	cps
Rhodium	103-1	9129786	9080678	9131102	9113855	0.32	cps
Rhodium	103-2	5544272	5593135	5573555	5570321	0.44	cps
Scandium	45-1	6936762	6905314	6989062	6943713	0.61	cps
Scandium	45-2	644712	649138	644776	646209	0.39	cps
Selenium	82-1	792	762	797	783	2.38	cps
Selenium	77-2	147	153	167	156	6.55	cps
Selenium	78-2	550	577	443	523	13.48	cps
Silicon	28-1	32843196	32879832	32643415	32788815	0.39	cps
Silver	107-1	12362	12676	12556	12531	1.26	cps
Silver	109-1	11972	12542	11998	12171	2.65	cps
Sodium	23-2	260404	262329	264719	262484	0.82	cps
Strontium	86-1	262525	269843	267387	266585	1.40	cps
Strontium	88-1	2309364	2315034	2351369	2325255	0.98	cps
Sulfur	34-1	265448	265208	267442	266032	0.46	cps
Terbium	159-1	11732621	12027025	11787975	11849207	1.32	cps
Terbium	159-2	7909248	7680769	7879392	7823136	1.59	cps
Thallium	203-1	2360	2427	2577	2455	4.52	cps
Thallium	205-1	5788	5788	5631	5736	1.58	cps
Tin	118-1	31782	32400	32540	32241	1.25	cps
Titanium	47-1	3979239	4013043	4099072	4030451	1.53	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:26:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22586	22449	22522	22519	0.30	cps
Vanadium	51-2	1786430	1782834	1795090	1788118	0.35	cps
Yttrium	89-1	17699896	17697304	17755062	17717421	0.18	cps
Yttrium	89-2	4429253	4423808	4366637	4406566	0.79	cps
Zinc	66-2	417854	418645	417710	418070	0.12	cps
Zirconium	90-1	195277	197826	199773	197625	1.14	cps
Zirconium	91-1	43060	44965	44424	44150	2.22	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 04:29:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3982421	3971635	3991313	3981790	0.25	cps
Antimony	121-1	5931	6265	6195	6130	2.87	cps
Arsenic	75-2	26036	25990	26854	26293	1.85	cps
Barium	135-1	120978	124095	122199	122424	1.28	cps
Barium	137-1	213385	213878	212352	213205	0.37	cps
Beryllium	9-1	403	400	397	400	0.83	cps
Bismuth	209-1	7126299	7071959	7245656	7147971	1.24	cps
Bismuth	209-2	5476782	5566232	5575202	5539405	0.98	cps
Bromine	81-1	9623	9987	9667	9759	2.03	cps
Bromine	81-2	183	163	197	181	9.26	cps
Cadmium	108-1	187	290	223	233	22.45	cps
Cadmium	106-1	3607	3497	3347	3484	3.75	cps
Cadmium	111-1	4304	4152	4137	4198	2.21	cps
Calcium	43-1	89056	88711	89944	89237	0.71	cps
Calcium	44-1	1361591	1376550	1386120	1374753	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241044	240460	241267	240924	0.17	cps
Cobalt	59-2	223053	221547	222173	222258	0.34	cps
Copper	63-2	722986	721643	723087	722572	0.11	cps
Dysprosium	156-1	9517	9236	9223	9325	1.78	cps
Dysprosium	156-2	6842	6762	7018	6874	1.91	cps
Erbium	164-1	9954	10331	10150	10145	1.86	cps
Erbium	164-2	6972	7072	7085	7043	0.88	cps
Gadolinium	160-1	9270	9437	9143	9283	1.59	cps
Gadolinium	160-2	6835	6982	6922	6913	1.07	cps
Holmium	165-1	11952825	11608795	11517426	11693015	1.96	cps
Holmium	165-2	7825781	8033663	7947879	7935774	1.32	cps
Indium	115-1	9781603	9577514	9569206	9642775	1.25	cps
Indium	115-2	3291649	3301671	3342545	3311955	0.81	cps
Iron	56-2	145598281	145234248	145661485	145498005	0.16	cps
Iron	57-2	3555571	3554314	3512958	3540948	0.68	cps
Iron	54-2	7958285	7959213	8016034	7977844	0.41	cps
Krypton	83-1	367	377	363	369	1.88	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 04:29:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228144	228776	230383	229101	0.50	cps
Lead	207-1	201459	205698	205132	204096	1.13	cps
Lead	208-1	911258	921425	921840	918175	0.65	cps
Lithium	6-1	1683962	1646602	1649302	1659956	1.26	cps
Magnesium	24-2	4198228	4164303	4216732	4193088	0.63	cps
Manganese	55-2	2520476	2509750	2524159	2518128	0.30	cps
Molybdenum	94-1	13256	14360	14184	13933	4.26	cps
Molybdenum	95-1	1750	1593	1723	1689	4.96	cps
Molybdenum	96-1	5298	5538	5334	5390	2.40	cps
Molybdenum	97-1	1150	1013	1083	1082	6.32	cps
Molybdenum	98-1	2687	2537	2690	2638	3.32	cps
Neodymium	150-1	12636	13039	12836	12837	1.57	cps
Neodymium	150-2	6922	6972	6772	6888	1.51	cps
Nickel	60-2	68887	69038	69008	68978	0.12	cps
Phosphorus	31-2	5808	5664	5578	5683	2.04	cps
Potassium	39-2	951638	947258	957208	952035	0.52	cps
Rhodium	103-1	9266251	9388610	9292043	9315635	0.69	cps
Rhodium	103-2	5605189	5653578	5740689	5666485	1.21	cps
Scandium	45-1	6414404	6491999	6416716	6441040	0.69	cps
Scandium	45-2	585948	582637	590028	586204	0.63	cps
Selenium	82-1	504	570	547	540	6.24	cps
Selenium	77-2	43	33	63	47	32.74	cps
Selenium	78-2	410	320	423	384	14.62	cps
Silicon	28-1	6534853	6587448	6514348	6545550	0.58	cps
Silver	107-1	2544	2527	2657	2576	2.75	cps
Silver	109-1	2404	2397	2344	2381	1.38	cps
Sodium	23-2	106612	107265	106478	106785	0.39	cps
Strontium	86-1	49399	51138	50593	50377	1.77	cps
Strontium	88-1	437113	438479	441164	438919	0.47	cps
Sulfur	34-1	241976	239078	237034	239363	1.04	cps
Terbium	159-1	12029879	12081572	11822525	11977992	1.14	cps
Terbium	159-2	7735410	7787179	7912928	7811839	1.17	cps
Thallium	203-1	620	553	603	592	5.86	cps
Thallium	205-1	1490	1493	1367	1450	4.98	cps
Tin	118-1	7725	7799	7535	7687	1.77	cps
Titanium	47-1	747629	754437	750751	750939	0.45	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 04:29:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4561	4294	4191	4349	4.39	cps
Vanadium	51-2	347005	347491	345418	346638	0.31	cps
Yttrium	89-1	16651434	16865837	17012408	16843226	1.08	cps
Yttrium	89-2	4172595	4197716	4266331	4212214	1.15	cps
Zinc	66-2	81715	82232	81068	81672	0.71	cps
Zirconium	90-1	35379	36047	35727	35718	0.94	cps
Zirconium	91-1	8046	7855	7952	7951	1.20	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:33:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21623981	21573239	21461846	21553022	0.38	cps
Antimony	121-1	698889	708790	707407	705029	0.76	cps
Arsenic	75-2	154979	155164	151898	154014	1.19	cps
Barium	135-1	4384008	4497358	4444442	4441936	1.28	cps
Barium	137-1	7507543	7601805	7693432	7600927	1.22	cps
Beryllium	9-1	67489	67003	69243	67912	1.74	cps
Bismuth	209-1	6984903	7083822	7018847	7029190	0.72	cps
Bismuth	209-2	5472245	5504004	5435449	5470566	0.63	cps
Bromine	81-1	12035	12132	11758	11975	1.62	cps
Bromine	81-2	617	657	633	636	3.16	cps
Cadmium	108-1	6972	7002	7048	7007	0.55	cps
Cadmium	106-1	13403	12849	12859	13037	2.43	cps
Cadmium	111-1	99219	99911	100835	99988	0.81	cps
Calcium	43-1	465999	473542	473431	470991	0.92	cps
Calcium	44-1	7041612	7080151	7124038	7081934	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1912449	1916324	1944654	1924476	0.91	cps
Cobalt	59-2	3847841	3873347	3885295	3868828	0.49	cps
Copper	63-2	4678344	4643200	4563049	4628198	1.28	cps
Dysprosium	156-1	47574	46407	47614	47198	1.45	cps
Dysprosium	156-2	37035	35969	36200	36402	1.54	cps
Erbium	164-1	52438	54339	54349	53708	2.05	cps
Erbium	164-2	35358	35732	35802	35631	0.67	cps
Gadolinium	160-1	48892	48444	49109	48815	0.70	cps
Gadolinium	160-2	34980	34894	35244	35039	0.52	cps
Holmium	165-1	11835206	11763720	11661027	11753318	0.74	cps
Holmium	165-2	8080100	7986253	8157553	8074636	1.06	cps
Indium	115-1	9500171	9713821	9647619	9620537	1.14	cps
Indium	115-2	3264278	3339139	3296018	3299812	1.14	cps
Iron	56-2	770875642	764525375	763426495	766275837	0.52	cps
Iron	57-2	19182833	18990499	18940526	19037953	0.67	cps
Iron	54-2	42139811	41902458	41752124	41931464	0.47	cps
Krypton	83-1	463	423	463	450	5.13	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:33:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1266304	1290040	1277956	1278100	0.93	cps
Lead	207-1	1124862	1144662	1146936	1138820	1.07	cps
Lead	208-1	5327866	5377993	5394221	5366693	0.64	cps
Lithium	6-1	1631914	1634453	1674577	1646981	1.45	cps
Magnesium	24-2	22392420	22051958	22169063	22204480	0.78	cps
Manganese	55-2	14516761	14306769	14252599	14358709	0.97	cps
Molybdenum	94-1	73185	74913	75557	74552	1.65	cps
Molybdenum	95-1	8576	8256	8326	8386	2.01	cps
Molybdenum	96-1	27362	27155	27155	27224	0.44	cps
Molybdenum	97-1	4894	5061	4777	4911	2.90	cps
Molybdenum	98-1	12462	13046	13223	12910	3.08	cps
Neodymium	150-1	64684	66546	66302	65844	1.54	cps
Neodymium	150-2	37901	37049	37577	37509	1.15	cps
Nickel	60-2	1062577	1057021	1057493	1059031	0.29	cps
Phosphorus	31-2	29966	29722	29552	29747	0.70	cps
Potassium	39-2	4352755	4331282	4291466	4325168	0.72	cps
Rhodium	103-1	9155876	9293902	9215634	9221804	0.75	cps
Rhodium	103-2	5677439	5706248	5673702	5685796	0.31	cps
Scandium	45-1	7001296	7019234	7124914	7048481	0.95	cps
Scandium	45-2	651797	650280	647579	649885	0.33	cps
Selenium	82-1	15490	15970	16120	15860	2.08	cps
Selenium	77-2	1580	1610	1710	1633	4.17	cps
Selenium	78-2	5268	5334	5368	5323	0.96	cps
Silicon	28-1	33178402	32750063	33402528	33110331	1.00	cps
Silver	107-1	417428	422797	425566	421930	0.98	cps
Silver	109-1	391681	396845	397251	395259	0.79	cps
Sodium	23-2	254897	254727	256455	255360	0.37	cps
Strontium	86-1	263044	264628	269714	265795	1.31	cps
Strontium	88-1	2272945	2332882	2292237	2299355	1.33	cps
Sulfur	34-1	263122	264515	265769	264469	0.50	cps
Terbium	159-1	11954151	11950941	12104724	12003272	0.73	cps
Terbium	159-2	8038340	8057304	7972883	8022842	0.55	cps
Thallium	203-1	272999	281893	279975	278289	1.68	cps
Thallium	205-1	664490	673174	668446	668703	0.65	cps
Tin	118-1	32674	32490	32199	32454	0.74	cps
Titanium	47-1	3897362	3927327	3986833	3937174	1.16	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:33:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22452	23244	23421	23039	2.24	cps
Vanadium	51-2	3306224	3291118	3350707	3316016	0.93	cps
Yttrium	89-1	17633596	17872192	17856331	17787373	0.75	cps
Yttrium	89-2	4486718	4555985	4454766	4499156	1.15	cps
Zinc	66-2	723661	721379	719071	721370	0.32	cps
Zirconium	90-1	190026	193825	195179	193010	1.38	cps
Zirconium	91-1	42485	42765	43066	42772	0.68	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:36:16	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22270387	22066785	22294503	22210558	0.56	cps
Antimony	121-1	3262467	3332235	3350815	3315172	1.41	cps
Arsenic	75-2	209666	207746	209545	208986	0.51	cps
Barium	135-1	17484920	17540249	17290223	17438464	0.75	cps
Barium	137-1	29718585	30280677	30026136	30008466	0.94	cps
Beryllium	9-1	289466	294916	295308	293230	1.11	cps
Bismuth	209-1	7178870	7229818	7155186	7187958	0.53	cps
Bismuth	209-2	5503442	5580176	5577533	5553717	0.78	cps
Bromine	81-1	12138	11858	12279	12092	1.77	cps
Bromine	81-2	607	607	620	611	1.26	cps
Cadmium	108-1	28742	29497	29363	29201	1.38	cps
Cadmium	106-1	43966	43772	43502	43747	0.53	cps
Cadmium	111-1	429972	432631	439896	434166	1.18	cps
Calcium	43-1	456916	460882	462349	460049	0.61	cps
Calcium	44-1	6818136	6903736	6944922	6888931	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4381539	4326066	4353946	4353850	0.64	cps
Cobalt	59-2	13297830	12966587	13151569	13138662	1.26	cps
Copper	63-2	7717159	7684838	7780077	7727358	0.63	cps
Dysprosium	156-1	45427	46289	46707	46141	1.42	cps
Dysprosium	156-2	36130	36210	35749	36030	0.68	cps
Erbium	164-1	52448	53546	53305	53099	1.09	cps
Erbium	164-2	35595	35325	35361	35427	0.41	cps
Gadolinium	160-1	47764	49042	48614	48474	1.34	cps
Gadolinium	160-2	34369	34599	34172	34380	0.62	cps
Holmium	165-1	11799768	12007917	11795040	11867575	1.02	cps
Holmium	165-2	8018946	8094779	8070836	8061520	0.48	cps
Indium	115-1	9560676	9767355	9785309	9704446	1.29	cps
Indium	115-2	3259630	3266997	3229963	3252197	0.60	cps
Iron	56-2	754331429	752784549	766443829	757853269	0.99	cps
Iron	57-2	18542670	18595204	18839444	18659106	0.85	cps
Iron	54-2	41738354	41537908	41756409	41677557	0.29	cps
Krypton	83-1	393	470	423	429	9.01	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:36:16	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1591465	1775808	1775887	1714387	6.21	cps
Lead	207-1	1419602	1427253	1439650	1428835	0.71	cps
Lead	208-1	6745247	7038741	6941173	6908387	2.16	cps
Lithium	6-1	1663113	1694269	1667377	1674920	1.01	cps
Magnesium	24-2	21641151	21692072	21620253	21651159	0.17	cps
Manganese	55-2	18389802	18192161	18482540	18354834	0.81	cps
Molybdenum	94-1	72930	73872	74173	73658	0.88	cps
Molybdenum	95-1	8362	8529	8633	8508	1.60	cps
Molybdenum	96-1	26928	26741	27179	26949	0.81	cps
Molybdenum	97-1	4981	4931	4924	4945	0.63	cps
Molybdenum	98-1	12726	12932	12966	12875	1.01	cps
Neodymium	150-1	64061	65083	65608	64917	1.21	cps
Neodymium	150-2	36912	37055	36858	36942	0.28	cps
Nickel	60-2	3475725	3432355	3489290	3465790	0.86	cps
Phosphorus	31-2	28574	28436	28640	28550	0.36	cps
Potassium	39-2	4194179	4240649	4183274	4206034	0.72	cps
Rhodium	103-1	9133839	9121821	9176070	9143910	0.31	cps
Rhodium	103-2	5661754	5692598	5535570	5629974	1.48	cps
Scandium	45-1	6951645	6937168	6986582	6958465	0.37	cps
Scandium	45-2	634256	642024	636496	637592	0.63	cps
Selenium	82-1	62358	63797	63619	63258	1.24	cps
Selenium	77-2	6298	6275	6291	6288	0.19	cps
Selenium	78-2	19984	20524	19920	20143	1.65	cps
Silicon	28-1	33200080	33250914	33327212	33259402	0.19	cps
Silver	107-1	1323581	1282652	1277919	1294717	1.94	cps
Silver	109-1	1334923	1294153	1409577	1346218	4.35	cps
Sodium	23-2	247312	249336	249246	248631	0.46	cps
Strontium	86-1	257984	262643	260696	260441	0.90	cps
Strontium	88-1	2198498	2261840	2254426	2238255	1.55	cps
Sulfur	34-1	258094	257156	259304	258185	0.42	cps
Terbium	159-1	12059472	12163440	12296287	12173066	0.98	cps
Terbium	159-2	8125390	7974197	7954031	8017873	1.17	cps
Thallium	203-1	1348684	1370310	1366893	1361962	0.85	cps
Thallium	205-1	3523143	3498605	3536408	3519385	0.54	cps
Tin	118-1	30973	30887	31237	31032	0.59	cps
Titanium	47-1	3796698	3854078	3805964	3818913	0.81	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:36:16	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22469	23020	22689	22726	1.22	cps
Vanadium	51-2	8690848	8582248	8588431	8620509	0.71	cps
Yttrium	89-1	17540593	17699685	17589255	17609844	0.46	cps
Yttrium	89-2	4427851	4490321	4463259	4460477	0.70	cps
Zinc	66-2	1758258	1722421	1756316	1745665	1.15	cps
Zirconium	90-1	185236	192642	191052	189643	2.06	cps
Zirconium	91-1	42381	42645	42692	42573	0.39	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-12	Instrumnet Name :	P7
Client Sample ID :	MYDAC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:39:14	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21463138	21799354	21587853	21616782	0.79	cps
Antimony	121-1	37225	36814	38234	37424	1.95	cps
Arsenic	75-2	142630	143553	144943	143709	0.81	cps
Barium	135-1	619596	633917	627508	627007	1.14	cps
Barium	137-1	1063390	1094967	1097090	1085149	1.74	cps
Beryllium	9-1	2160	1990	2237	2129	5.93	cps
Bismuth	209-1	7151544	7100701	7045257	7099167	0.75	cps
Bismuth	209-2	5317237	5280899	5445959	5348032	1.62	cps
Bromine	81-1	12766	12599	12986	12783	1.52	cps
Bromine	81-2	740	650	737	709	7.20	cps
Cadmium	108-1	1060	1157	1107	1108	4.36	cps
Cadmium	106-1	5044	4938	4991	4991	1.07	cps
Cadmium	111-1	12442	12333	12249	12341	0.79	cps
Calcium	43-1	425967	440691	442154	436271	2.05	cps
Calcium	44-1	6445396	6662483	6763888	6623922	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1246591	1243764	1242026	1244127	0.19	cps
Cobalt	59-2	1032432	1027685	1024806	1028308	0.37	cps
Copper	63-2	3503060	3534040	3538518	3525206	0.55	cps
Dysprosium	156-1	41618	42671	43069	42453	1.77	cps
Dysprosium	156-2	33025	33363	33503	33297	0.74	cps
Erbium	164-1	46621	46768	46711	46700	0.16	cps
Erbium	164-2	31151	31345	31502	31333	0.56	cps
Gadolinium	160-1	42424	43186	42869	42826	0.89	cps
Gadolinium	160-2	31028	30410	31753	31063	2.16	cps
Holmium	165-1	11410616	11625132	11620176	11551975	1.06	cps
Holmium	165-2	7957678	7925938	7857006	7913540	0.65	cps
Indium	115-1	9340826	9502026	9510490	9451114	1.01	cps
Indium	115-2	3217912	3241712	3208037	3222554	0.54	cps
Iron	56-2	779973588	779216735	774347322	777845882	0.39	cps
Iron	57-2	18818590	18884541	18907098	18870076	0.24	cps
Iron	54-2	42805044	42222315	42989123	42672161	0.94	cps
Krypton	83-1	473	357	457	429	14.71	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-12	Instrumnet Name :	P7
Client Sample ID :	MYDAC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:39:14	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1176768	1191336	1195682	1187929	0.83	cps
Lead	207-1	1035522	1067075	1063329	1055309	1.63	cps
Lead	208-1	4983237	5071073	5124552	5059621	1.41	cps
Lithium	6-1	1592818	1625946	1614514	1611093	1.04	cps
Magnesium	24-2	22068929	22220451	21958461	22082614	0.60	cps
Manganese	55-2	13994288	14048952	14001516	14014919	0.21	cps
Molybdenum	94-1	77721	78633	80161	78838	1.56	cps
Molybdenum	95-1	12252	12252	12555	12353	1.42	cps
Molybdenum	96-1	31086	32526	32342	31985	2.45	cps
Molybdenum	97-1	7402	7665	7782	7616	2.56	cps
Molybdenum	98-1	18966	19950	19440	19452	2.53	cps
Neodymium	150-1	62337	62642	62990	62656	0.52	cps
Neodymium	150-2	35261	35144	35391	35265	0.35	cps
Nickel	60-2	346193	345030	347795	346339	0.40	cps
Phosphorus	31-2	27244	28032	27475	27584	1.47	cps
Potassium	39-2	5260577	5222570	5200826	5227991	0.58	cps
Rhodium	103-1	8851979	9048641	9158227	9019615	1.72	cps
Rhodium	103-2	5637524	5614154	5646139	5632606	0.29	cps
Scandium	45-1	6761320	6917044	7098778	6925714	2.44	cps
Scandium	45-2	638741	636391	642492	639208	0.48	cps
Selenium	82-1	767	967	811	849	12.35	cps
Selenium	77-2	180	177	180	179	1.07	cps
Selenium	78-2	580	597	577	584	1.83	cps
Silicon	28-1	29832977	30176260	30226939	30078725	0.71	cps
Silver	107-1	13750	12822	12649	13074	4.53	cps
Silver	109-1	12415	12232	11805	12151	2.58	cps
Sodium	23-2	303930	304449	305993	304791	0.35	cps
Strontium	86-1	208522	213150	214310	211994	1.44	cps
Strontium	88-1	1801255	1808477	1824028	1811253	0.64	cps
Sulfur	34-1	264069	265452	267876	265799	0.73	cps
Terbium	159-1	11819352	11995930	11833190	11882824	0.83	cps
Terbium	159-2	7946689	7822705	8005499	7924964	1.18	cps
Thallium	203-1	3154	3374	3254	3260	3.38	cps
Thallium	205-1	7712	7936	7732	7793	1.59	cps
Tin	118-1	38622	39274	38715	38870	0.91	cps
Titanium	47-1	4504744	4616912	4677948	4599868	1.91	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-12	Instrumnet Name :	P7
Client Sample ID :	MYDAC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:39:14	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21951	22846	23170	22656	2.79	cps
Vanadium	51-2	1703860	1691886	1729678	1708475	1.13	cps
Yttrium	89-1	17382611	17494002	17494393	17457002	0.37	cps
Yttrium	89-2	4386640	4389721	4432677	4403013	0.58	cps
Zinc	66-2	523847	525846	524382	524692	0.20	cps
Zirconium	90-1	194527	199783	200802	198371	1.70	cps
Zirconium	91-1	43381	44464	45156	44333	2.02	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-13	Instrumnet Name :	P7
Client Sample ID :	MYDAC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:42:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25452233	25114218	25278343	25281598	0.67	cps
Antimony	121-1	14000	14424	14477	14301	1.83	cps
Arsenic	75-2	190422	189550	190037	190003	0.23	cps
Barium	135-1	1362369	1381187	1406801	1383452	1.61	cps
Barium	137-1	2452036	2503810	2471401	2475749	1.06	cps
Beryllium	9-1	2647	2687	2914	2749	5.23	cps
Bismuth	209-1	6950813	7174895	7179307	7101672	1.84	cps
Bismuth	209-2	5445647	5422712	5486730	5451696	0.59	cps
Bromine	81-1	13026	12866	13026	12972	0.71	cps
Bromine	81-2	823	827	823	824	0.23	cps
Cadmium	108-1	807	807	690	768	8.77	cps
Cadmium	106-1	4954	4844	5071	4956	2.29	cps
Cadmium	111-1	10976	10892	11279	11049	1.84	cps
Calcium	43-1	412269	417489	418704	416154	0.82	cps
Calcium	44-1	6143479	6183422	6391810	6239570	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1056400	1044507	1045485	1048797	0.63	cps
Cobalt	59-2	953772	948301	950555	950876	0.29	cps
Copper	63-2	3174200	3170279	3145659	3163379	0.49	cps
Dysprosium	156-1	82413	83365	83463	83081	0.70	cps
Dysprosium	156-2	63529	63238	62950	63239	0.46	cps
Erbium	164-1	91010	92088	91521	91539	0.59	cps
Erbium	164-2	59911	59181	60533	59875	1.13	cps
Gadolinium	160-1	83379	86035	86358	85257	1.92	cps
Gadolinium	160-2	61785	60229	60514	60843	1.36	cps
Holmium	165-1	11948593	11820166	11853030	11873930	0.56	cps
Holmium	165-2	8056291	8044910	8139710	8080304	0.64	cps
Indium	115-1	9537241	9627796	9834513	9666516	1.58	cps
Indium	115-2	3283482	3207794	3277151	3256142	1.29	cps
Iron	56-2	961644279	951768012	954979026	956130439	0.53	cps
Iron	57-2	23920933	23407166	23588799	23638966	1.10	cps
Iron	54-2	53141459	52078394	52880049	52699968	1.05	cps
Krypton	83-1	490	550	477	506	7.73	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-13	Instrumnet Name :	P7
Client Sample ID :	MYDAC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:42:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	866657	857751	861104	861837	0.52	cps
Lead	207-1	745572	763481	776368	761807	2.03	cps
Lead	208-1	3613321	3620033	3637957	3623771	0.35	cps
Lithium	6-1	1682023	1641203	1658527	1660584	1.23	cps
Magnesium	24-2	27958182	27529210	27743727	27743707	0.77	cps
Manganese	55-2	16464201	16401426	16301119	16388915	0.50	cps
Molybdenum	94-1	62345	63500	64397	63414	1.62	cps
Molybdenum	95-1	10507	10954	11344	10935	3.83	cps
Molybdenum	96-1	29466	30589	30448	30168	2.03	cps
Molybdenum	97-1	6848	6692	6708	6749	1.28	cps
Molybdenum	98-1	16630	16706	16853	16730	0.68	cps
Neodymium	150-1	117010	121959	118369	119113	2.15	cps
Neodymium	150-2	66737	67092	65676	66502	1.11	cps
Nickel	60-2	356212	352208	354495	354305	0.57	cps
Phosphorus	31-2	39584	39658	40025	39756	0.59	cps
Potassium	39-2	7629489	7467836	7493521	7530282	1.15	cps
Rhodium	103-1	9090345	9193808	9207160	9163771	0.70	cps
Rhodium	103-2	5662771	5568537	5671649	5634319	1.01	cps
Scandium	45-1	7554078	7578561	7715954	7616198	1.15	cps
Scandium	45-2	699170	696927	696228	697442	0.22	cps
Selenium	82-1	745	697	749	730	3.97	cps
Selenium	77-2	350	283	307	313	10.80	cps
Selenium	78-2	567	617	630	604	5.52	cps
Silicon	28-1	32485776	33284699	33173336	32981270	1.31	cps
Silver	107-1	8859	8896	9080	8945	1.32	cps
Silver	109-1	8453	8613	8699	8588	1.46	cps
Sodium	23-2	245772	243743	246322	245279	0.55	cps
Strontium	86-1	279287	283094	280340	280907	0.70	cps
Strontium	88-1	2440226	2417311	2432945	2430161	0.48	cps
Sulfur	34-1	266732	270765	269640	269046	0.77	cps
Terbium	159-1	12057012	12190629	12331550	12193064	1.13	cps
Terbium	159-2	7851415	7757060	7871788	7826754	0.78	cps
Thallium	203-1	3137	3137	3170	3148	0.61	cps
Thallium	205-1	7345	7576	7722	7548	2.52	cps
Tin	118-1	34094	34267	34127	34163	0.27	cps
Titanium	47-1	2330976	2364101	2365305	2353461	0.83	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-13	Instrumnet Name :	P7
Client Sample ID :	MYDAC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:42:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25237	25337	25461	25345	0.44	cps
Vanadium	51-2	2978664	2892612	2886078	2919118	1.77	cps
Yttrium	89-1	18546622	18404061	18524908	18491864	0.42	cps
Yttrium	89-2	4587252	4583813	4652558	4607874	0.84	cps
Zinc	66-2	433794	434213	431936	433314	0.28	cps
Zirconium	90-1	154027	158828	159222	157359	1.84	cps
Zirconium	91-1	35252	35920	35997	35723	1.15	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-14	Instrumnet Name :	P7
Client Sample ID :	MYDAC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:45:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9037545	8951465	8938964	8975991	0.60	cps
Antimony	121-1	11118	11238	11101	11152	0.67	cps
Arsenic	75-2	30759	31253	31009	31007	0.80	cps
Barium	135-1	773352	787237	790023	783537	1.14	cps
Barium	137-1	1323964	1355442	1351700	1343702	1.28	cps
Beryllium	9-1	2060	2184	2290	2178	5.29	cps
Bismuth	209-1	7281619	7202138	7235624	7239794	0.55	cps
Bismuth	209-2	5623028	5467749	5415969	5502249	1.96	cps
Bromine	81-1	12188	11858	11758	11935	1.89	cps
Bromine	81-2	493	543	453	497	9.08	cps
Cadmium	108-1	163	217	220	200	15.90	cps
Cadmium	106-1	4141	4024	3761	3975	4.90	cps
Cadmium	111-1	5591	5469	5329	5463	2.40	cps
Calcium	43-1	465432	475720	475464	472205	1.24	cps
Calcium	44-1	7014434	7108342	7093821	7072199	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274306	270484	270077	271622	0.86	cps
Cobalt	59-2	224278	223580	225992	224617	0.55	cps
Copper	63-2	601240	601669	598631	600513	0.27	cps
Dysprosium	156-1	84147	85072	83379	84199	1.01	cps
Dysprosium	156-2	71451	69009	70895	70451	1.82	cps
Erbium	164-1	60226	61019	59901	60382	0.95	cps
Erbium	164-2	40178	40442	40164	40261	0.39	cps
Gadolinium	160-1	75757	77067	75894	76239	0.94	cps
Gadolinium	160-2	54626	54194	54285	54368	0.42	cps
Holmium	165-1	11988835	12133923	11921676	12014811	0.90	cps
Holmium	165-2	8065174	8058349	8142322	8088615	0.58	cps
Indium	115-1	9868008	9821227	9699031	9796089	0.89	cps
Indium	115-2	3341165	3327971	3326498	3331878	0.24	cps
Iron	56-2	278872029	278953829	278182396	278669418	0.15	cps
Iron	57-2	6936197	7013036	6873358	6940863	1.01	cps
Iron	54-2	15569532	15360459	15303472	15411154	0.91	cps
Krypton	83-1	380	457	443	427	9.60	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-14	Instrumnet Name :	P7
Client Sample ID :	MYDAC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:45:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	566941	578260	574410	573204	1.00	cps
Lead	207-1	497136	504092	499292	500174	0.71	cps
Lead	208-1	2253891	2286684	2270977	2270517	0.72	cps
Lithium	6-1	1656609	1640903	1636049	1644520	0.65	cps
Magnesium	24-2	6983257	7047047	6920691	6983665	0.90	cps
Manganese	55-2	4799866	4773354	4734337	4769186	0.69	cps
Molybdenum	94-1	14060	13780	14561	14134	2.80	cps
Molybdenum	95-1	6682	6605	6858	6715	1.94	cps
Molybdenum	96-1	11645	11611	11775	11677	0.74	cps
Molybdenum	97-1	4304	4174	4391	4290	2.54	cps
Molybdenum	98-1	10460	10554	10707	10574	1.18	cps
Neodymium	150-1	163103	164528	163105	163579	0.50	cps
Neodymium	150-2	91495	92491	91374	91786	0.67	cps
Nickel	60-2	81963	81781	82492	82079	0.45	cps
Phosphorus	31-2	51302	50597	51486	51128	0.92	cps
Potassium	39-2	5758333	5553732	5550749	5620938	2.12	cps
Rhodium	103-1	9407243	9345309	9396418	9382990	0.35	cps
Rhodium	103-2	5791201	5724916	5706143	5740753	0.78	cps
Scandium	45-1	6536928	6511213	6585389	6544510	0.58	cps
Scandium	45-2	603145	600438	592110	598564	0.96	cps
Selenium	82-1	650	624	596	623	4.29	cps
Selenium	77-2	273	313	297	294	6.82	cps
Selenium	78-2	693	600	603	632	8.38	cps
Silicon	28-1	27861707	27875664	28191766	27976379	0.67	cps
Silver	107-1	5491	5574	5885	5650	3.67	cps
Silver	109-1	5241	5328	5138	5235	1.82	cps
Sodium	23-2	291231	290932	290868	291010	0.07	cps
Strontium	86-1	303592	308723	309799	307372	1.08	cps
Strontium	88-1	2606969	2680444	2663316	2650243	1.45	cps
Sulfur	34-1	274141	269677	267764	270527	1.21	cps
Terbium	159-1	12255992	12112010	12142128	12170043	0.62	cps
Terbium	159-2	8032557	7941732	7973165	7982484	0.58	cps
Thallium	203-1	2617	2650	2697	2655	1.51	cps
Thallium	205-1	6235	6652	6538	6475	3.33	cps
Tin	118-1	44121	45084	44749	44651	1.09	cps
Titanium	47-1	1471548	1493430	1497263	1487413	0.93	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-14	Instrumnet Name :	P7
Client Sample ID :	MYDAC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:45:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31447	31831	31664	31648	0.61	cps
Vanadium	51-2	494341	492059	493400	493267	0.23	cps
Yttrium	89-1	17870513	18091650	17922174	17961446	0.64	cps
Yttrium	89-2	4538118	4460455	4395818	4464797	1.60	cps
Zinc	66-2	305265	303505	303587	304119	0.33	cps
Zirconium	90-1	27138	27846	28531	27839	2.50	cps
Zirconium	91-1	5951	6371	6278	6200	3.56	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-15	Instrumnet Name :	P7
Client Sample ID :	MYDAC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:48:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7289702	7214735	7222728	7242388	0.57	cps
Antimony	121-1	6762	6848	6805	6805	0.64	cps
Arsenic	75-2	16996	16953	17290	17080	1.07	cps
Barium	135-1	616015	623488	626653	622052	0.88	cps
Barium	137-1	1062480	1077365	1076804	1072216	0.79	cps
Beryllium	9-1	1997	2037	1947	1993	2.26	cps
Bismuth	209-1	7061553	6903444	6973144	6979380	1.14	cps
Bismuth	209-2	5430329	5395719	5430184	5418744	0.37	cps
Bromine	81-1	11885	11868	11798	11850	0.39	cps
Bromine	81-2	533	597	597	576	6.35	cps
Cadmium	108-1	227	183	153	188	19.63	cps
Cadmium	106-1	3797	3634	3560	3664	3.31	cps
Cadmium	111-1	4223	4255	4055	4178	2.57	cps
Calcium	43-1	460336	469619	470492	466816	1.21	cps
Calcium	44-1	6962563	7165467	7037249	7055093	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291411	289437	290884	290577	0.35	cps
Cobalt	59-2	177982	176733	180508	178408	1.08	cps
Copper	63-2	401411	397904	395198	398171	0.78	cps
Dysprosium	156-1	60038	61685	61367	61030	1.43	cps
Dysprosium	156-2	49517	50250	50059	49942	0.76	cps
Erbium	164-1	49434	50233	50173	49947	0.89	cps
Erbium	164-2	33356	33123	33293	33257	0.36	cps
Gadolinium	160-1	57742	57779	56765	57428	1.00	cps
Gadolinium	160-2	41655	41384	40642	41227	1.27	cps
Holmium	165-1	11633081	11454709	11759374	11615721	1.32	cps
Holmium	165-2	7935870	7845244	7812894	7864669	0.81	cps
Indium	115-1	9509639	9545593	9609529	9554920	0.53	cps
Indium	115-2	3251976	3222621	3198379	3224325	0.83	cps
Iron	56-2	207094810	205521010	203908577	205508132	0.78	cps
Iron	57-2	5031591	4991232	4963386	4995403	0.69	cps
Iron	54-2	11375125	11142990	11318776	11278964	1.07	cps
Krypton	83-1	353	363	440	386	12.30	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-15	Instrumnet Name :	P7
Client Sample ID :	MYDAC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:48:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	339526	336592	340601	338906	0.61	cps
Lead	207-1	283397	282088	286307	283931	0.76	cps
Lead	208-1	1307409	1303350	1309739	1306832	0.25	cps
Lithium	6-1	1554644	1510342	1562305	1542430	1.82	cps
Magnesium	24-2	5467295	5476391	5425822	5456503	0.49	cps
Manganese	55-2	3470872	3416408	3426793	3438025	0.84	cps
Molybdenum	94-1	38217	38992	39282	38830	1.42	cps
Molybdenum	95-1	4477	4427	4704	4536	3.25	cps
Molybdenum	96-1	12632	13079	13259	12990	2.49	cps
Molybdenum	97-1	2897	2797	2370	2688	10.41	cps
Molybdenum	98-1	6822	6962	6845	6876	1.09	cps
Neodymium	150-1	117986	118823	119158	118656	0.51	cps
Neodymium	150-2	67394	65843	65448	66228	1.55	cps
Nickel	60-2	97273	98239	97847	97786	0.50	cps
Phosphorus	31-2	35809	35451	34896	35385	1.30	cps
Potassium	39-2	4583919	4576981	4515556	4558819	0.83	cps
Rhodium	103-1	9201054	9111609	9191106	9167923	0.53	cps
Rhodium	103-2	5615698	5594767	5639472	5616646	0.40	cps
Scandium	45-1	6425966	6360828	6381625	6389473	0.52	cps
Scandium	45-2	585883	585165	582349	584466	0.32	cps
Selenium	82-1	610	565	532	569	6.88	cps
Selenium	77-2	193	223	213	210	7.27	cps
Selenium	78-2	497	537	493	509	4.74	cps
Silicon	28-1	33179575	33428227	33379420	33329074	0.40	cps
Silver	107-1	3027	3060	3160	3083	2.25	cps
Silver	109-1	2814	2847	2867	2843	0.95	cps
Sodium	23-2	287764	286102	286293	286720	0.32	cps
Strontium	86-1	270197	274419	276821	273812	1.22	cps
Strontium	88-1	2328722	2355428	2360159	2348103	0.72	cps
Sulfur	34-1	244153	242180	239859	242064	0.89	cps
Terbium	159-1	11797927	11835237	11800969	11811378	0.18	cps
Terbium	159-2	7761848	7912572	7766449	7813623	1.10	cps
Thallium	203-1	2274	2227	2164	2221	2.49	cps
Thallium	205-1	5338	5154	5294	5262	1.82	cps
Tin	118-1	42285	42188	43121	42532	1.21	cps
Titanium	47-1	1229524	1255881	1250606	1245337	1.12	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-15	Instrumnet Name :	P7
Client Sample ID :	MYDAC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:48:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39154	37884	38683	38574	1.66	cps
Vanadium	51-2	389686	388055	387120	388287	0.33	cps
Yttrium	89-1	17427946	17397347	17353626	17392973	0.21	cps
Yttrium	89-2	4382352	4367876	4359432	4369887	0.27	cps
Zinc	66-2	141893	141258	142516	141889	0.44	cps
Zirconium	90-1	101414	102749	103407	102523	0.99	cps
Zirconium	91-1	22998	22915	22858	22924	0.31	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-16	Instrumnet Name :	P7
Client Sample ID :	MYDAC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:51:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12555441	12395144	12296278	12415621	1.05	cps
Antimony	121-1	13243	13290	13540	13357	1.20	cps
Arsenic	75-2	37213	36993	36478	36895	1.02	cps
Barium	135-1	1212373	1247362	1233816	1231184	1.43	cps
Barium	137-1	2197593	2187658	2240397	2208549	1.27	cps
Beryllium	9-1	3187	3097	3497	3260	6.44	cps
Bismuth	209-1	7023425	7039347	7032208	7031660	0.11	cps
Bismuth	209-2	5412868	5420027	5384189	5405695	0.35	cps
Bromine	81-1	12122	12826	12982	12643	3.63	cps
Bromine	81-2	867	807	840	838	3.59	cps
Cadmium	108-1	480	620	547	549	12.76	cps
Cadmium	106-1	4634	4284	4374	4431	4.10	cps
Cadmium	111-1	8416	8346	8550	8437	1.23	cps
Calcium	43-1	864134	880449	876632	873738	0.98	cps
Calcium	44-1	13039799	13097735	13021564	13053033	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343836	343098	344765	343900	0.24	cps
Cobalt	59-2	300025	294995	297324	297448	0.85	cps
Copper	63-2	946629	943924	939172	943242	0.40	cps
Dysprosium	156-1	97905	99875	99519	99100	1.06	cps
Dysprosium	156-2	80191	80291	81072	80518	0.60	cps
Erbium	164-1	84041	84020	85084	84382	0.72	cps
Erbium	164-2	56470	56651	55844	56322	0.75	cps
Gadolinium	160-1	94076	95708	95791	95192	1.02	cps
Gadolinium	160-2	69123	67706	68734	68521	1.07	cps
Holmium	165-1	11588111	11772146	11476803	11612353	1.28	cps
Holmium	165-2	7879557	7962748	7915472	7919259	0.53	cps
Indium	115-1	9486896	9704308	9650219	9613808	1.18	cps
Indium	115-2	3253858	3271854	3226305	3250673	0.71	cps
Iron	56-2	375246448	371510394	372471248	373076030	0.52	cps
Iron	57-2	9308566	9210536	9207576	9242226	0.62	cps
Iron	54-2	20598523	20516251	20241201	20451992	0.91	cps
Krypton	83-1	413	513	470	466	10.77	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-16	Instrumnet Name :	P7
Client Sample ID :	MYDAC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:51:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	858459	873038	856937	862811	1.03	cps
Lead	207-1	751227	763913	763614	759585	0.95	cps
Lead	208-1	3596276	3631856	3620428	3616187	0.50	cps
Lithium	6-1	1599568	1595100	1525738	1573469	2.63	cps
Magnesium	24-2	9410767	9418354	9419564	9416228	0.05	cps
Manganese	55-2	6974044	6955704	6840726	6923491	1.04	cps
Molybdenum	94-1	70937	73064	73272	72425	1.78	cps
Molybdenum	95-1	7866	8026	7739	7877	1.82	cps
Molybdenum	96-1	22658	23312	23309	23093	1.63	cps
Molybdenum	97-1	4664	4831	4804	4766	1.88	cps
Molybdenum	98-1	11618	12289	11952	11953	2.81	cps
Neodymium	150-1	176423	179420	181590	179144	1.45	cps
Neodymium	150-2	102086	102456	101176	101906	0.65	cps
Nickel	60-2	122253	122831	121517	122200	0.54	cps
Phosphorus	31-2	50272	50323	50296	50297	0.05	cps
Potassium	39-2	6237274	6149368	6225856	6204166	0.77	cps
Rhodium	103-1	9051290	9114978	9029569	9065279	0.49	cps
Rhodium	103-2	5712950	5730811	5663508	5702423	0.61	cps
Scandium	45-1	6437541	6428502	6553114	6473053	1.07	cps
Scandium	45-2	602948	604809	602066	603274	0.23	cps
Selenium	82-1	793	672	720	728	8.36	cps
Selenium	77-2	473	390	457	440	10.02	cps
Selenium	78-2	687	710	697	698	1.68	cps
Silicon	28-1	36867832	37373329	37314774	37185312	0.74	cps
Silver	107-1	8006	8216	8426	8216	2.56	cps
Silver	109-1	7692	7675	7792	7720	0.82	cps
Sodium	23-2	357812	352702	353844	354786	0.76	cps
Strontium	86-1	483280	491982	491227	488830	0.99	cps
Strontium	88-1	4151242	4226193	4243287	4206907	1.16	cps
Sulfur	34-1	256023	259067	260823	258638	0.94	cps
Terbium	159-1	11964291	12014331	12094979	12024534	0.55	cps
Terbium	159-2	7774448	7757642	7794614	7775568	0.24	cps
Thallium	203-1	3210	3060	3010	3094	3.37	cps
Thallium	205-1	7492	7202	7322	7339	1.99	cps
Tin	118-1	213350	217319	218637	216435	1.27	cps
Titanium	47-1	1762113	1791374	1786065	1779851	0.88	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-16	Instrumnet Name :	P7
Client Sample ID :	MYDAC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:51:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33031	32854	33011	32965	0.29	cps
Vanadium	51-2	653991	654200	647442	651878	0.59	cps
Yttrium	89-1	17784944	18011949	18087802	17961565	0.88	cps
Yttrium	89-2	4587595	4618242	4530473	4578770	0.97	cps
Zinc	66-2	325677	325447	326284	325803	0.13	cps
Zirconium	90-1	185547	190611	189270	188476	1.39	cps
Zirconium	91-1	40232	42314	42812	41786	3.28	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-17	Instrumnet Name :	P7
Client Sample ID :	MYDAC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:55:42	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14552045	14473224	14362496	14462588	0.66	cps
Antimony	121-1	9777	10207	10174	10052	2.38	cps
Arsenic	75-2	31684	31367	31430	31494	0.53	cps
Barium	135-1	1560968	1569794	1599843	1576868	1.29	cps
Barium	137-1	2733773	2749526	2753598	2745632	0.38	cps
Beryllium	9-1	3570	3687	3567	3608	1.89	cps
Bismuth	209-1	6836180	7024528	7085757	6982155	1.86	cps
Bismuth	209-2	5466209	5480820	5470705	5472578	0.14	cps
Bromine	81-1	13136	14117	13276	13510	3.93	cps
Bromine	81-2	957	967	983	969	1.39	cps
Cadmium	108-1	423	403	447	424	5.11	cps
Cadmium	106-1	4017	3934	4284	4078	4.48	cps
Cadmium	111-1	5043	5255	5463	5254	4.00	cps
Calcium	43-1	1213552	1238304	1253181	1235012	1.62	cps
Calcium	44-1	20023961	20395567	20320192	20246573	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	395565	396888	392494	394982	0.57	cps
Cobalt	59-2	315757	315022	314799	315192	0.16	cps
Copper	63-2	635087	631947	634428	633821	0.26	cps
Dysprosium	156-1	107165	110523	111491	109727	2.07	cps
Dysprosium	156-2	91338	92844	91801	91994	0.84	cps
Erbium	164-1	88592	90595	90916	90034	1.40	cps
Erbium	164-2	61360	61036	59727	60708	1.42	cps
Gadolinium	160-1	100182	103109	102240	101844	1.48	cps
Gadolinium	160-2	75217	74738	74222	74726	0.67	cps
Holmium	165-1	11516015	11471847	11721324	11569728	1.15	cps
Holmium	165-2	7908896	7999140	7952588	7953541	0.57	cps
Indium	115-1	9524485	9550388	9455293	9510055	0.52	cps
Indium	115-2	3238709	3270281	3255022	3254671	0.49	cps
Iron	56-2	391506901	387363128	384397968	387755999	0.92	cps
Iron	57-2	9543375	9711743	9567465	9607528	0.95	cps
Iron	54-2	21296770	21021476	21153996	21157414	0.65	cps
Krypton	83-1	420	520	463	468	10.72	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-17	Instrumnet Name :	P7
Client Sample ID :	MYDAC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:55:42	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	418538	431636	432231	427469	1.81	cps
Lead	207-1	360474	371686	370685	367615	1.69	cps
Lead	208-1	1655221	1702544	1694598	1684121	1.50	cps
Lithium	6-1	1562069	1576619	1566119	1568269	0.48	cps
Magnesium	24-2	10379117	10420836	10475582	10425178	0.46	cps
Manganese	55-2	7313873	7281464	7125549	7240295	1.39	cps
Molybdenum	94-1	106936	112037	111534	110169	2.55	cps
Molybdenum	95-1	6305	6345	6405	6351	0.79	cps
Molybdenum	96-1	27369	28314	28050	27911	1.75	cps
Molybdenum	97-1	3677	3821	3917	3805	3.17	cps
Molybdenum	98-1	9436	9603	9460	9500	0.95	cps
Neodymium	150-1	198492	202944	204691	202042	1.58	cps
Neodymium	150-2	116503	116063	116002	116189	0.24	cps
Nickel	60-2	129059	128803	128599	128821	0.18	cps
Phosphorus	31-2	39494	40116	39327	39646	1.05	cps
Potassium	39-2	4776615	4861997	4849728	4829447	0.96	cps
Rhodium	103-1	8866190	9083274	9153244	9034236	1.66	cps
Rhodium	103-2	5618435	5688229	5563976	5623547	1.11	cps
Scandium	45-1	6374352	6500772	6497969	6457698	1.12	cps
Scandium	45-2	603048	607747	605131	605309	0.39	cps
Selenium	82-1	710	645	710	688	5.38	cps
Selenium	77-2	433	403	340	392	12.15	cps
Selenium	78-2	683	633	797	704	11.88	cps
Silicon	28-1	26861727	27496341	27839735	27399268	1.81	cps
Silver	107-1	3567	3701	3707	3658	2.16	cps
Silver	109-1	3000	3367	3384	3250	6.67	cps
Sodium	23-2	331673	330827	334111	332204	0.51	cps
Strontium	86-1	626597	643264	647923	639261	1.75	cps
Strontium	88-1	5421646	5524007	5504028	5483227	0.99	cps
Sulfur	34-1	248116	254221	257298	253212	1.85	cps
Terbium	159-1	11791130	11676627	11808329	11758696	0.61	cps
Terbium	159-2	7813973	7919124	7942784	7891960	0.87	cps
Thallium	203-1	3310	3194	3137	3214	2.75	cps
Thallium	205-1	7399	7759	7385	7514	2.82	cps
Tin	118-1	51973	52448	53840	52754	1.84	cps
Titanium	47-1	1833778	1877515	1856946	1856080	1.18	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-17	Instrumnet Name :	P7
Client Sample ID :	MYDAC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:55:42	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30792	31691	31233	31239	1.44	cps
Vanadium	51-2	709810	707950	707202	708320	0.19	cps
Yttrium	89-1	17720453	18154315	18028381	17967716	1.24	cps
Yttrium	89-2	4514676	4570885	4457211	4514257	1.26	cps
Zinc	66-2	210316	210570	210163	210350	0.10	cps
Zirconium	90-1	290138	295865	298887	294963	1.51	cps
Zirconium	91-1	64042	66228	66620	65630	2.12	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-18	Instrumnet Name :	P7
Client Sample ID :	MYDAC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:58:53	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11863321	11687036	11752034	11767464	0.76	cps
Antimony	121-1	29390	30349	30492	30077	1.99	cps
Arsenic	75-2	37888	38012	38988	38296	1.57	cps
Barium	135-1	1193290	1206711	1202401	1200801	0.57	cps
Barium	137-1	2135361	2129253	2191142	2151919	1.58	cps
Beryllium	9-1	3057	3190	3107	3118	2.16	cps
Bismuth	209-1	7167028	7148027	6358732	6891262	6.69	cps
Bismuth	209-2	5461506	5587606	5532225	5527112	1.14	cps
Bromine	81-1	11408	11751	11935	11698	2.29	cps
Bromine	81-2	617	463	593	558	14.81	cps
Cadmium	108-1	533	447	443	474	10.76	cps
Cadmium	106-1	4297	4351	3801	4150	7.31	cps
Cadmium	111-1	6689	6730	6477	6632	2.04	cps
Calcium	43-1	927147	948553	952342	942681	1.44	cps
Calcium	44-1	13882117	14374984	14282846	14179982	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	331119	330197	329673	330329	0.22	cps
Cobalt	59-2	286953	287809	285125	286629	0.48	cps
Copper	63-2	1684199	1670682	1666643	1673841	0.55	cps
Dysprosium	156-1	95858	96600	96186	96215	0.39	cps
Dysprosium	156-2	77039	76584	77321	76982	0.48	cps
Erbium	164-1	79437	80289	81727	80484	1.44	cps
Erbium	164-2	52833	53706	53683	53407	0.93	cps
Gadolinium	160-1	89967	93573	93657	92399	2.28	cps
Gadolinium	160-2	65342	66031	65837	65737	0.54	cps
Holmium	165-1	11940034	11815151	10457371	11404185	7.21	cps
Holmium	165-2	7940902	8035950	8048246	8008366	0.73	cps
Indium	115-1	9785780	9828709	8688207	9434232	6.85	cps
Indium	115-2	3311439	3350187	3242680	3301435	1.65	cps
Iron	56-2	371814341	369787354	369253901	370285199	0.36	cps
Iron	57-2	9193607	9077881	8849006	9040165	1.94	cps
Iron	54-2	20215414	20393681	20446043	20351713	0.59	cps
Krypton	83-1	447	453	453	451	0.85	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-18	Instrumnet Name :	P7
Client Sample ID :	MYDAC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:58:53	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1104013	1122635	1131930	1119526	1.27	cps
Lead	207-1	978155	997365	1009502	995007	1.59	cps
Lead	208-1	4654496	4670798	4787499	4704264	1.54	cps
Lithium	6-1	1577101	1581954	1384206	1514420	7.45	cps
Magnesium	24-2	8885472	8966464	8953269	8935068	0.49	cps
Manganese	55-2	6603695	6643254	6517117	6588022	0.98	cps
Molybdenum	94-1	102606	104556	107440	104868	2.32	cps
Molybdenum	95-1	14728	14310	14664	14567	1.54	cps
Molybdenum	96-1	34457	35530	35283	35090	1.60	cps
Molybdenum	97-1	8676	9406	9183	9088	4.12	cps
Molybdenum	98-1	22775	23756	22781	23104	2.44	cps
Neodymium	150-1	172780	176470	176561	175270	1.23	cps
Neodymium	150-2	98880	98464	97125	98157	0.93	cps
Nickel	60-2	120331	120489	118823	119881	0.77	cps
Phosphorus	31-2	43040	43050	42034	42708	1.37	cps
Potassium	39-2	4745694	4726190	4701383	4724422	0.47	cps
Rhodium	103-1	9452334	9471300	8318260	9080631	7.27	cps
Rhodium	103-2	5800166	5749339	5718670	5756058	0.72	cps
Scandium	45-1	6648998	6634382	6030658	6438013	5.48	cps
Scandium	45-2	616056	612504	611439	613333	0.39	cps
Selenium	82-1	820	750	745	772	5.40	cps
Selenium	77-2	397	420	417	411	3.07	cps
Selenium	78-2	623	663	777	688	11.56	cps
Silicon	28-1	39890354	41041775	40422864	40451664	1.42	cps
Silver	107-1	8679	9353	9343	9125	4.23	cps
Silver	109-1	8312	8316	8519	8383	1.41	cps
Sodium	23-2	344044	345888	349944	346625	0.87	cps
Strontium	86-1	497504	512923	514016	508148	1.82	cps
Strontium	88-1	4281718	4458342	4417713	4385924	2.11	cps
Sulfur	34-1	262188	259216	256318	259241	1.13	cps
Terbium	159-1	12139800	12368334	10886191	11798108	6.76	cps
Terbium	159-2	7920908	7981971	8008428	7970436	0.56	cps
Thallium	203-1	2987	3260	3210	3153	4.62	cps
Thallium	205-1	7255	7622	7429	7435	2.47	cps
Tin	118-1	218566	223615	226792	222991	1.86	cps
Titanium	47-1	2065043	2106031	2163241	2111438	2.34	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-18	Instrumnet Name :	P7
Client Sample ID :	MYDAC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 04:58:53	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30949	31952	32156	31686	2.04	cps
Vanadium	51-2	641329	640899	637057	639761	0.37	cps
Yttrium	89-1	18579324	18798569	16373598	17917164	7.49	cps
Yttrium	89-2	4605087	4576151	4502857	4561365	1.16	cps
Zinc	66-2	297779	298933	299253	298655	0.26	cps
Zirconium	90-1	260448	266291	269108	265283	1.67	cps
Zirconium	91-1	57348	59728	59072	58716	2.09	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-19	Instrumnet Name :	P7
Client Sample ID :	MYDAC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:02:03	DataFile Name :	044ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9980550	9973074	9932424	9962016	0.26	cps
Antimony	121-1	11845	11635	12322	11934	2.95	cps
Arsenic	75-2	40873	41598	41341	41271	0.89	cps
Barium	135-1	682912	692068	696887	690622	1.03	cps
Barium	137-1	1190475	1202147	1201354	1197992	0.54	cps
Beryllium	9-1	1380	1403	1327	1370	2.87	cps
Bismuth	209-1	7241098	7104405	6981635	7109046	1.83	cps
Bismuth	209-2	5365334	5424752	5339256	5376447	0.81	cps
Bromine	81-1	10627	10324	10794	10582	2.25	cps
Bromine	81-2	293	317	273	294	7.37	cps
Cadmium	108-1	283	247	240	257	9.09	cps
Cadmium	106-1	4244	4071	3961	4092	3.49	cps
Cadmium	111-1	3572	3517	3344	3478	3.42	cps
Calcium	43-1	1124212	1154042	1146184	1141479	1.35	cps
Calcium	44-1	16875234	17211880	17256308	17114474	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	582869	577906	582240	581005	0.47	cps
Cobalt	59-2	439610	440281	436175	438689	0.50	cps
Copper	63-2	700101	697015	699917	699011	0.25	cps
Dysprosium	156-1	46085	46734	47015	46612	1.02	cps
Dysprosium	156-2	35909	37039	36314	36420	1.57	cps
Erbium	164-1	43488	45203	43260	43983	2.41	cps
Erbium	164-2	29234	30022	29311	29522	1.47	cps
Gadolinium	160-1	44487	45196	44945	44876	0.80	cps
Gadolinium	160-2	31966	31696	32675	32112	1.57	cps
Holmium	165-1	11982182	11796985	11585843	11788337	1.68	cps
Holmium	165-2	7984652	7935965	7981792	7967470	0.34	cps
Indium	115-1	9720489	9826968	9933979	9827145	1.09	cps
Indium	115-2	3321700	3267356	3259581	3282879	1.03	cps
Iron	56-2	352649741	348175315	348110035	349645030	0.74	cps
Iron	57-2	8640264	8554102	8687109	8627159	0.78	cps
Iron	54-2	19365814	19130606	19485099	19327173	0.93	cps
Krypton	83-1	377	343	357	359	4.68	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-19	Instrumnet Name :	P7
Client Sample ID :	MYDAC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:02:03	DataFile Name :	044ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104770	105376	106339	105495	0.75	cps
Lead	207-1	80692	82935	82375	82000	1.42	cps
Lead	208-1	382752	385979	385672	384801	0.46	cps
Lithium	6-1	1556166	1547262	1515967	1539798	1.37	cps
Magnesium	24-2	10404401	10288494	10359428	10350774	0.56	cps
Manganese	55-2	7148672	7006314	7138890	7097958	1.12	cps
Molybdenum	94-1	76444	77309	78405	77386	1.27	cps
Molybdenum	95-1	8546	8576	8826	8649	1.78	cps
Molybdenum	96-1	24000	24798	25222	24673	2.51	cps
Molybdenum	97-1	5378	5151	5334	5288	2.28	cps
Molybdenum	98-1	13386	13870	13406	13554	2.02	cps
Neodymium	150-1	79703	81216	81544	80821	1.21	cps
Neodymium	150-2	45329	45269	44884	45161	0.53	cps
Nickel	60-2	177001	174785	176320	176035	0.64	cps
Phosphorus	31-2	23047	22707	22653	22803	0.94	cps
Potassium	39-2	1410725	1399275	1379445	1396482	1.13	cps
Rhodium	103-1	9397804	9376434	9424858	9399698	0.26	cps
Rhodium	103-2	5744408	5789481	5679632	5737841	0.96	cps
Scandium	45-1	6654898	6705321	6671799	6677339	0.38	cps
Scandium	45-2	607590	607753	612581	609308	0.47	cps
Selenium	82-1	625	672	672	656	4.14	cps
Selenium	77-2	203	133	183	173	20.80	cps
Selenium	78-2	457	560	447	488	12.86	cps
Silicon	28-1	35121460	35405032	35631717	35386070	0.72	cps
Silver	107-1	1703	1970	2077	1917	10.03	cps
Silver	109-1	1433	1590	1877	1633	13.77	cps
Sodium	23-2	833384	838979	839485	837283	0.40	cps
Strontium	86-1	354788	360157	363229	359391	1.19	cps
Strontium	88-1	3072073	3077642	3089401	3079705	0.29	cps
Sulfur	34-1	262173	265651	268276	265367	1.15	cps
Terbium	159-1	12166688	12202252	12237309	12202083	0.29	cps
Terbium	159-2	7835811	7860353	7805843	7834002	0.35	cps
Thallium	203-1	2087	1974	1933	1998	3.98	cps
Thallium	205-1	4598	4607	4534	4580	0.87	cps
Tin	118-1	27363	28583	28128	28024	2.20	cps
Titanium	47-1	2124208	2141677	2176899	2147595	1.25	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-19	Instrumnet Name :	P7
Client Sample ID :	MYDAC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:02:03	DataFile Name :	044ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40294	40689	40949	40644	0.81	cps
Vanadium	51-2	843068	836788	837371	839076	0.41	cps
Yttrium	89-1	17788351	17690408	17756953	17745237	0.28	cps
Yttrium	89-2	4426091	4376076	4322671	4374946	1.18	cps
Zinc	66-2	103744	102482	102250	102825	0.78	cps
Zirconium	90-1	196399	201414	203229	200348	1.77	cps
Zirconium	91-1	44340	44053	44230	44208	0.33	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-20	Instrumnet Name :	P7
Client Sample ID :	MYDAD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:05:15	DataFile Name :	045ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9165704	9089279	9037953	9097645	0.71	cps
Antimony	121-1	9623	9827	9817	9756	1.18	cps
Arsenic	75-2	31119	31016	30685	30940	0.73	cps
Barium	135-1	381900	396015	393797	390571	1.94	cps
Barium	137-1	672126	684490	679518	678712	0.92	cps
Beryllium	9-1	1547	1430	1650	1542	7.14	cps
Bismuth	209-1	7097391	7068567	7103489	7089816	0.26	cps
Bismuth	209-2	5378175	5396968	5354636	5376593	0.39	cps
Bromine	81-1	10927	10994	11151	11024	1.04	cps
Bromine	81-2	290	403	367	353	16.37	cps
Cadmium	108-1	193	257	297	249	20.93	cps
Cadmium	106-1	3854	3854	3947	3885	1.39	cps
Cadmium	111-1	3252	3148	3202	3201	1.63	cps
Calcium	43-1	1072285	1097257	1097863	1089135	1.34	cps
Calcium	44-1	16264226	16512409	16487756	16421464	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	559698	556793	555074	557188	0.42	cps
Cobalt	59-2	334893	336000	336491	335795	0.24	cps
Copper	63-2	608041	598667	600394	602367	0.83	cps
Dysprosium	156-1	48236	49079	49590	48968	1.40	cps
Dysprosium	156-2	39392	38787	39251	39143	0.81	cps
Erbium	164-1	46176	46002	47273	46484	1.48	cps
Erbium	164-2	31425	31442	31078	31315	0.66	cps
Gadolinium	160-1	46617	47711	47761	47363	1.36	cps
Gadolinium	160-2	33584	33380	33624	33529	0.39	cps
Holmium	165-1	11850189	11791990	11915785	11852655	0.52	cps
Holmium	165-2	8018279	7974682	7863888	7952283	1.00	cps
Indium	115-1	9678662	9778998	9788526	9748728	0.62	cps
Indium	115-2	3258434	3213324	3231920	3234559	0.70	cps
Iron	56-2	320788435	316169515	314866642	317274864	0.98	cps
Iron	57-2	7853492	7850349	7748485	7817442	0.76	cps
Iron	54-2	17462303	17337039	17381765	17393702	0.36	cps
Krypton	83-1	393	397	420	403	3.60	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-20	Instrumnet Name :	P7
Client Sample ID :	MYDAD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:05:15	DataFile Name :	045ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106154	106420	107287	106620	0.56	cps
Lead	207-1	79568	80694	81137	80467	1.01	cps
Lead	208-1	378230	385625	384515	382790	1.04	cps
Lithium	6-1	1516620	1536634	1523252	1525502	0.67	cps
Magnesium	24-2	9065897	9036279	9012882	9038353	0.29	cps
Manganese	55-2	3963567	3943354	3885222	3930714	1.03	cps
Molybdenum	94-1	77972	78831	80821	79208	1.85	cps
Molybdenum	95-1	12078	12252	12165	12165	0.71	cps
Molybdenum	96-1	27516	28201	27980	27899	1.25	cps
Molybdenum	97-1	7222	7245	7392	7286	1.27	cps
Molybdenum	98-1	18699	18906	18645	18750	0.73	cps
Neodymium	150-1	86997	88080	88432	87836	0.85	cps
Neodymium	150-2	49246	48774	48804	48941	0.54	cps
Nickel	60-2	158996	156352	157170	157506	0.86	cps
Phosphorus	31-2	21115	20631	20727	20824	1.23	cps
Potassium	39-2	1713872	1695277	1679980	1696376	1.00	cps
Rhodium	103-1	9104714	9323325	9444105	9290715	1.85	cps
Rhodium	103-2	5653367	5597311	5687352	5646010	0.81	cps
Scandium	45-1	6579531	6565657	6664344	6603177	0.81	cps
Scandium	45-2	603118	597780	597915	599605	0.51	cps
Selenium	82-1	597	629	585	604	3.80	cps
Selenium	77-2	180	263	187	210	22.05	cps
Selenium	78-2	563	440	477	493	12.84	cps
Silicon	28-1	33829416	34514119	34610834	34318123	1.24	cps
Silver	107-1	1597	1670	1723	1663	3.82	cps
Silver	109-1	1223	1497	1543	1421	12.16	cps
Sodium	23-2	1011394	1010851	1016296	1012847	0.30	cps
Strontium	86-1	339653	346887	347773	344771	1.29	cps
Strontium	88-1	2867166	2973738	3015440	2952115	2.59	cps
Sulfur	34-1	272378	278088	277005	275824	1.10	cps
Terbium	159-1	12149789	12160830	12044431	12118350	0.53	cps
Terbium	159-2	8008334	7785864	7966499	7920232	1.49	cps
Thallium	203-1	1550	1700	1680	1643	4.96	cps
Thallium	205-1	3854	3911	3661	3808	3.44	cps
Tin	118-1	28518	28562	29437	28839	1.80	cps
Titanium	47-1	2083829	2146183	2127453	2119155	1.51	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-20	Instrumnet Name :	P7
Client Sample ID :	MYDAD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:05:15	DataFile Name :	045ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45420	45106	45554	45360	0.51	cps
Vanadium	51-2	768784	765021	761541	765115	0.47	cps
Yttrium	89-1	17321511	17701918	17817205	17613544	1.47	cps
Yttrium	89-2	4384015	4332110	4387814	4367980	0.71	cps
Zinc	66-2	99213	97814	99055	98694	0.78	cps
Zirconium	90-1	195546	201912	202169	199876	1.88	cps
Zirconium	91-1	43648	44501	45397	44515	1.96	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-21	Instrumnet Name :	P7
Client Sample ID :	MYDAD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:08:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8598773	8576276	8645591	8606880	0.41	cps
Antimony	121-1	10838	10744	11581	11054	4.15	cps
Arsenic	75-2	28471	28107	28330	28303	0.65	cps
Barium	135-1	406907	414065	414599	411857	1.04	cps
Barium	137-1	706293	711629	711318	709747	0.42	cps
Beryllium	9-1	1520	1340	1440	1433	6.29	cps
Bismuth	209-1	6988482	7044466	7083884	7038944	0.68	cps
Bismuth	209-2	5453639	5385917	5368705	5402753	0.83	cps
Bromine	81-1	10711	10974	10304	10663	3.17	cps
Bromine	81-2	347	270	273	297	14.61	cps
Cadmium	108-1	267	257	243	256	4.58	cps
Cadmium	106-1	4004	4167	4021	4064	2.21	cps
Cadmium	111-1	3339	3504	3334	3393	2.85	cps
Calcium	43-1	1195304	1215516	1217819	1209546	1.02	cps
Calcium	44-1	18043946	18396248	18306528	18248907	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	415426	413940	414072	414479	0.20	cps
Cobalt	59-2	271080	269774	270159	270338	0.25	cps
Copper	63-2	440037	438862	440898	439932	0.23	cps
Dysprosium	156-1	56014	56700	56390	56368	0.61	cps
Dysprosium	156-2	44751	44627	44791	44723	0.19	cps
Erbium	164-1	51163	52508	51220	51631	1.47	cps
Erbium	164-2	34035	34469	34559	34354	0.82	cps
Gadolinium	160-1	54051	54288	54810	54383	0.71	cps
Gadolinium	160-2	38927	37968	39395	38764	1.88	cps
Holmium	165-1	11769305	11580429	11615734	11655156	0.86	cps
Holmium	165-2	7947307	7949690	7816497	7904498	0.96	cps
Indium	115-1	9698999	9597577	9612968	9636515	0.57	cps
Indium	115-2	3219273	3185281	3215906	3206820	0.58	cps
Iron	56-2	290316449	294224969	290952062	291831160	0.72	cps
Iron	57-2	7205508	7221854	7302342	7243235	0.72	cps
Iron	54-2	15913193	16224177	16141860	16093077	1.00	cps
Krypton	83-1	457	423	413	431	5.26	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-21	Instrumnet Name :	P7
Client Sample ID :	MYDAD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:08:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104455	103951	106248	104885	1.15	cps
Lead	207-1	81624	81714	82264	81867	0.42	cps
Lead	208-1	382295	382765	389285	384782	1.02	cps
Lithium	6-1	1567715	1485989	1584943	1546216	3.42	cps
Magnesium	24-2	8441520	8481951	8409807	8444426	0.43	cps
Manganese	55-2	3906673	3860072	3898207	3888318	0.64	cps
Molybdenum	94-1	82132	85940	84626	84233	2.30	cps
Molybdenum	95-1	5584	5331	5421	5446	2.36	cps
Molybdenum	96-1	21790	21836	22344	21990	1.40	cps
Molybdenum	97-1	3507	3477	3457	3480	0.72	cps
Molybdenum	98-1	8589	8803	8529	8640	1.66	cps
Neodymium	150-1	97357	97256	97625	97413	0.20	cps
Neodymium	150-2	54036	55425	55174	54878	1.35	cps
Nickel	60-2	133804	132052	132650	132835	0.67	cps
Phosphorus	31-2	30230	30253	30387	30290	0.28	cps
Potassium	39-2	1635606	1606998	1618385	1620330	0.89	cps
Rhodium	103-1	9277638	9036219	9253742	9189199	1.45	cps
Rhodium	103-2	5680755	5590206	5679071	5650010	0.92	cps
Scandium	45-1	6459319	6490122	6589551	6512997	1.05	cps
Scandium	45-2	591082	588964	592979	591008	0.34	cps
Selenium	82-1	530	557	560	549	3.00	cps
Selenium	77-2	237	223	283	248	12.72	cps
Selenium	78-2	460	507	470	479	5.13	cps
Silicon	28-1	25134258	25394913	25376650	25301940	0.58	cps
Silver	107-1	1503	1537	1787	1609	9.63	cps
Silver	109-1	1270	1367	1400	1346	5.02	cps
Sodium	23-2	527757	530972	534524	531084	0.64	cps
Strontium	86-1	322063	326431	326149	324881	0.75	cps
Strontium	88-1	2733839	2822092	2829741	2795224	1.91	cps
Sulfur	34-1	272364	278776	279593	276911	1.43	cps
Terbium	159-1	12250659	11864886	11902796	12006114	1.77	cps
Terbium	159-2	7735335	7838308	7766618	7780087	0.68	cps
Thallium	203-1	1487	1580	1600	1556	3.89	cps
Thallium	205-1	3821	3671	3714	3735	2.07	cps
Tin	118-1	25820	27149	27252	26740	2.99	cps
Titanium	47-1	1756931	1783652	1829624	1790069	2.05	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-21	Instrumnet Name :	P7
Client Sample ID :	MYDAD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:08:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38412	37389	36864	37555	2.10	cps
Vanadium	51-2	613164	609674	609407	610748	0.34	cps
Yttrium	89-1	17607643	17593526	17619625	17606932	0.07	cps
Yttrium	89-2	4325377	4355144	4307689	4329404	0.55	cps
Zinc	66-2	105442	103828	105842	105037	1.02	cps
Zirconium	90-1	221806	224262	224723	223597	0.70	cps
Zirconium	91-1	49038	50028	49697	49588	1.02	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:11:39	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13991841	13902058	13769241	13887713	0.81	cps
Antimony	121-1	5388621	5363373	5389186	5380393	0.27	cps
Arsenic	75-2	299368	297960	299666	298998	0.30	cps
Barium	135-1	7028566	7082625	7168633	7093275	1.00	cps
Barium	137-1	12042801	12262409	12283247	12196152	1.09	cps
Beryllium	9-1	930894	931929	933393	932072	0.13	cps
Bismuth	209-1	6521482	6649371	6660235	6610363	1.17	cps
Bismuth	209-2	5118711	5190367	5002060	5103713	1.86	cps
Bromine	81-1	9590	9533	9790	9638	1.40	cps
Bromine	81-2	110	103	103	106	3.65	cps
Cadmium	108-1	106571	107262	106830	106888	0.33	cps
Cadmium	106-1	153619	155395	153858	154291	0.62	cps
Cadmium	111-1	1438636	1445650	1447526	1443937	0.32	cps
Calcium	43-1	8308419	8227196	8219483	8251699	0.60	cps
Calcium	44-1	132972215	132120891	131171875	132088327	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2494897	2478611	2473646	2482385	0.45	cps
Cobalt	59-2	4098663	4074193	4088164	4087007	0.30	cps
Copper	63-2	28233935	28078951	28324297	28212395	0.44	cps
Dysprosium	156-1	753	673	717	714	5.61	cps
Dysprosium	156-2	483	413	503	467	10.13	cps
Erbium	164-1	367	320	313	333	8.72	cps
Erbium	164-2	263	213	163	213	23.44	cps
Gadolinium	160-1	210	260	283	251	14.92	cps
Gadolinium	160-2	453	410	373	412	9.71	cps
Holmium	165-1	11328359	11472209	11416716	11405761	0.64	cps
Holmium	165-2	7621006	7947879	7690605	7753163	2.22	cps
Indium	115-1	8961977	8968231	8767122	8899110	1.28	cps
Indium	115-2	2977025	2991585	3026304	2998304	0.84	cps
Iron	56-2	534397165	531459192	537837725	534564694	0.60	cps
Iron	57-2	13218460	13201577	13228059	13216032	0.10	cps
Iron	54-2	29101587	29347520	29335408	29261505	0.47	cps
Krypton	83-1	327	317	287	310	6.71	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:11:39	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19726903	20119323	19992444	19946223	1.00	cps
Lead	207-1	17551445	17951057	17627926	17710143	1.20	cps
Lead	208-1	79672360	81225425	80533581	80477122	0.97	cps
Lithium	6-1	1551130	1563280	1544959	1553123	0.60	cps
Magnesium	24-2	113599212	115064178	115599365	114754252	0.90	cps
Manganese	55-2	17732803	17786771	17984661	17834745	0.74	cps
Molybdenum	94-1	21773881	21771711	21869997	21805196	0.26	cps
Molybdenum	95-1	31978497	32078506	31875075	31977360	0.32	cps
Molybdenum	96-1	34327126	34520293	34753245	34533555	0.62	cps
Molybdenum	97-1	19731113	19810843	19841944	19794633	0.29	cps
Molybdenum	98-1	50867504	50958001	50717244	50847583	0.24	cps
Neodymium	150-1	337	407	353	366	10.00	cps
Neodymium	150-2	140	160	123	141	13.01	cps
Nickel	60-2	1027934	1025744	1028160	1027280	0.13	cps
Phosphorus	31-2	147150	149838	145275	147421	1.56	cps
Potassium	39-2	71164289	71122279	70753821	71013463	0.32	cps
Rhodium	103-1	8431671	8237535	8342682	8337296	1.17	cps
Rhodium	103-2	5014203	5065294	5052223	5043907	0.53	cps
Scandium	45-1	5902318	5866064	5758997	5842460	1.28	cps
Scandium	45-2	530608	529378	532646	530877	0.31	cps
Selenium	82-1	88294	89036	88058	88463	0.58	cps
Selenium	77-2	8112	8302	8513	8309	2.41	cps
Selenium	78-2	27509	27485	28200	27732	1.46	cps
Silicon	28-1	24520654	25113689	24923734	24852692	1.22	cps
Silver	107-1	6729750	6721366	6759543	6736886	0.30	cps
Silver	109-1	6321084	6283126	6363384	6322531	0.64	cps
Sodium	23-2	197208477	197455810	199758464	198140917	0.71	cps
Strontium	86-1	46547961	47122283	46552956	46741067	0.71	cps
Strontium	88-1	405864567	404684087	410069421	406872692	0.70	cps
Sulfur	34-1	785235	784561	775413	781736	0.70	cps
Terbium	159-1	11770869	11645458	11772991	11729773	0.62	cps
Terbium	159-2	7605023	7635460	7720276	7653586	0.78	cps
Thallium	203-1	5004891	5045121	5030233	5026748	0.40	cps
Thallium	205-1	11927062	12003506	12083449	12004672	0.65	cps
Tin	118-1	4586967	4529101	4576212	4564093	0.67	cps
Titanium	47-1	8751389	8706165	8658178	8705244	0.54	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:11:39	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16338977	16659759	16560130	16519622	0.99	cps
Vanadium	51-2	2222137	2232569	2229331	2228012	0.24	cps
Yttrium	89-1	15915430	15841974	15899862	15885755	0.24	cps
Yttrium	89-2	3960277	3898998	3932124	3930466	0.78	cps
Zinc	66-2	4358410	4312028	4362091	4344176	0.64	cps
Zirconium	90-1	10045162	10097008	10215097	10119089	0.86	cps
Zirconium	91-1	2238224	2245826	2259550	2247867	0.48	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:14:27	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	823	820	750	798	5.19	cps
Antimony	121-1	4344	3540	4081	3988	10.27	cps
Arsenic	75-2	23	10	40	24	61.49	cps
Barium	135-1	423	323	387	378	13.39	cps
Barium	137-1	780	663	560	668	16.48	cps
Beryllium	9-1	87	117	90	98	16.82	cps
Bismuth	209-1	6551388	6966297	6974663	6830783	3.54	cps
Bismuth	209-2	5472016	5461672	5454013	5462567	0.17	cps
Bromine	81-1	9326	9543	9253	9374	1.61	cps
Bromine	81-2	167	120	140	142	16.46	cps
Cadmium	108-1	17	23	23	21	18.21	cps
Cadmium	106-1	3027	2910	3037	2991	2.35	cps
Cadmium	111-1	2231	2121	2190	2180	2.54	cps
Calcium	43-1	773	597	597	656	15.56	cps
Calcium	44-1	27058	26140	25586	26261	2.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433	1403	1467	1435	2.21	cps
Cobalt	59-2	317	280	270	289	8.50	cps
Copper	63-2	3150	3134	3214	3166	1.33	cps
Dysprosium	156-1	397	367	357	373	5.58	cps
Dysprosium	156-2	80	93	103	92	12.69	cps
Erbium	164-1	83	80	70	78	8.92	cps
Erbium	164-2	20	50	67	46	51.91	cps
Gadolinium	160-1	23	43	70	46	51.40	cps
Gadolinium	160-2	277	253	330	287	13.71	cps
Holmium	165-1	10461336	11320982	11140188	10974169	4.13	cps
Holmium	165-2	7753055	7671999	7615020	7680025	0.90	cps
Indium	115-1	8484968	9183082	9142010	8936687	4.38	cps
Indium	115-2	3165248	3156783	3148430	3156820	0.27	cps
Iron	56-2	44686	44362	43780	44276	1.04	cps
Iron	57-2	2364	2404	2577	2448	4.63	cps
Iron	54-2	3921	4207	3881	4003	4.45	cps
Krypton	83-1	287	243	307	279	11.61	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:14:27	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2150	2010	1763	1975	9.92	cps
Lead	207-1	2124	1617	1477	1739	19.57	cps
Lead	208-1	9068	7654	7244	7989	11.98	cps
Lithium	6-1	1479435	1561726	1565358	1535506	3.16	cps
Magnesium	24-2	3384	3350	3230	3321	2.43	cps
Manganese	55-2	1350	1300	1310	1320	2.00	cps
Molybdenum	94-1	4264	2864	2824	3317	24.73	cps
Molybdenum	95-1	2294	1877	1730	1967	14.86	cps
Molybdenum	96-1	2877	2270	2374	2507	12.95	cps
Molybdenum	97-1	1400	1237	1103	1247	11.92	cps
Molybdenum	98-1	3590	2784	2777	3050	15.34	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	290	297	250	279	9.05	cps
Phosphorus	31-2	150	187	217	184	18.10	cps
Potassium	39-2	78601	77090	77054	77582	1.14	cps
Rhodium	103-1	8167057	8655475	8716707	8513079	3.54	cps
Rhodium	103-2	5518640	5474479	5497673	5496930	0.40	cps
Scandium	45-1	5296465	5681528	5716801	5564931	4.19	cps
Scandium	45-2	534341	523047	525368	527585	1.13	cps
Selenium	82-1	386	574	464	475	19.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	350	353	357	353	0.94	cps
Silicon	28-1	330647	328751	330327	329908	0.31	cps
Silver	107-1	1120	813	803	912	19.73	cps
Silver	109-1	1037	860	803	900	13.52	cps
Sodium	23-2	75175	73320	71910	73468	2.23	cps
Strontium	86-1	2337	1863	1777	1992	15.13	cps
Strontium	88-1	17657	12862	10834	13785	25.42	cps
Sulfur	34-1	260383	261410	259793	260529	0.31	cps
Terbium	159-1	10769792	11455509	11404286	11209862	3.41	cps
Terbium	159-2	7700804	7664152	7629959	7664972	0.46	cps
Thallium	203-1	930	810	720	820	12.85	cps
Thallium	205-1	2230	1910	1583	1908	16.95	cps
Tin	118-1	2837	2834	3247	2973	8.00	cps
Titanium	47-1	660	613	617	630	4.13	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:14:27	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	663	563	403	543	24.14	cps
Vanadium	51-2	73	70	77	73	4.55	cps
Yttrium	89-1	14574608	15413166	15512461	15166745	3.40	cps
Yttrium	89-2	4061513	3995229	3951784	4002842	1.38	cps
Zinc	66-2	777	837	833	816	4.13	cps
Zirconium	90-1	8633	4911	4864	6136	35.24	cps
Zirconium	91-1	2017	1187	1007	1403	38.39	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-22	Instrumnet Name :	P7
Client Sample ID :	MYDAD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:17:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10786818	10828571	10847323	10820904	0.29	cps
Antimony	121-1	12049	12332	12452	12278	1.69	cps
Arsenic	75-2	39823	38841	38861	39175	1.43	cps
Barium	135-1	331289	338727	343096	337704	1.77	cps
Barium	137-1	577174	590409	589796	585793	1.28	cps
Beryllium	9-1	1147	1317	1237	1233	6.90	cps
Bismuth	209-1	7120430	7096726	7049066	7088741	0.51	cps
Bismuth	209-2	5482131	5584297	5462775	5509734	1.19	cps
Bromine	81-1	10521	10617	11061	10733	2.68	cps
Bromine	81-2	277	297	297	290	3.98	cps
Cadmium	108-1	253	257	273	261	4.10	cps
Cadmium	106-1	4284	4064	3997	4115	3.65	cps
Cadmium	111-1	3668	3475	3383	3509	4.14	cps
Calcium	43-1	1057735	1079919	1087316	1074990	1.43	cps
Calcium	44-1	15923730	16140925	16492376	16185677	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518141	513392	514223	515252	0.49	cps
Cobalt	59-2	301178	299925	302792	301298	0.48	cps
Copper	63-2	705691	698139	703151	702327	0.55	cps
Dysprosium	156-1	43805	44721	44608	44378	1.13	cps
Dysprosium	156-2	34599	35375	34345	34773	1.54	cps
Erbium	164-1	43829	45029	45480	44779	1.91	cps
Erbium	164-2	30066	29692	29538	29765	0.91	cps
Gadolinium	160-1	42608	43695	44123	43475	1.80	cps
Gadolinium	160-2	31258	31124	31335	31239	0.34	cps
Holmium	165-1	11859321	11823044	11805124	11829163	0.23	cps
Holmium	165-2	7928168	8134773	8137461	8066801	1.49	cps
Indium	115-1	9948167	9941825	10010663	9966885	0.38	cps
Indium	115-2	3343186	3361069	3278120	3327458	1.31	cps
Iron	56-2	396848367	395015327	393851154	395238283	0.38	cps
Iron	57-2	9806430	9691149	9638599	9712060	0.88	cps
Iron	54-2	21655721	21518865	21746421	21640335	0.53	cps
Krypton	83-1	420	433	367	407	8.68	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-22	Instrumnet Name :	P7
Client Sample ID :	MYDAD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:17:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92439	92307	94768	93171	1.49	cps
Lead	207-1	72539	74406	72027	72990	1.72	cps
Lead	208-1	341955	344039	344245	343413	0.37	cps
Lithium	6-1	1554441	1595765	1553701	1567969	1.54	cps
Magnesium	24-2	11506342	11317302	11365202	11396282	0.86	cps
Manganese	55-2	3983578	3976939	3954621	3971713	0.38	cps
Molybdenum	94-1	62472	64347	63848	63556	1.53	cps
Molybdenum	95-1	5244	5358	5428	5343	1.73	cps
Molybdenum	96-1	19073	19900	19259	19411	2.24	cps
Molybdenum	97-1	3240	3247	3357	3282	2.00	cps
Molybdenum	98-1	7822	8549	8346	8239	4.55	cps
Neodymium	150-1	74147	74602	74941	74563	0.53	cps
Neodymium	150-2	42250	40562	42039	41617	2.21	cps
Nickel	60-2	164384	164478	164855	164572	0.15	cps
Phosphorus	31-2	22971	22874	23017	22954	0.32	cps
Potassium	39-2	1348124	1362628	1366568	1359107	0.71	cps
Rhodium	103-1	9316816	9370381	9599185	9428794	1.59	cps
Rhodium	103-2	5721003	5890488	5804798	5805430	1.46	cps
Scandium	45-1	6753739	6838650	6946824	6846404	1.41	cps
Scandium	45-2	632907	636949	630955	633604	0.48	cps
Selenium	82-1	596	636	727	653	10.30	cps
Selenium	77-2	167	187	210	188	11.55	cps
Selenium	78-2	530	580	507	539	6.95	cps
Silicon	28-1	29600825	30220685	30191089	30004200	1.17	cps
Silver	107-1	3080	2617	2480	2726	11.54	cps
Silver	109-1	2667	2167	2037	2290	14.53	cps
Sodium	23-2	674268	677730	683158	678386	0.66	cps
Strontium	86-1	313630	320205	321269	318368	1.30	cps
Strontium	88-1	2691817	2721324	2772354	2728498	1.49	cps
Sulfur	34-1	275142	275258	272895	274432	0.49	cps
Terbium	159-1	12117868	12253644	12017036	12129516	0.98	cps
Terbium	159-2	7906751	7942934	7959721	7936468	0.34	cps
Thallium	203-1	2034	2014	2054	2034	0.98	cps
Thallium	205-1	5181	5231	4864	5092	3.91	cps
Tin	118-1	26584	28572	28558	27905	4.10	cps
Titanium	47-1	2066644	2132808	2122296	2107249	1.69	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-22	Instrumnet Name :	P7
Client Sample ID :	MYDAD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:17:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38990	38753	38947	38897	0.32	cps
Vanadium	51-2	958133	952812	953479	954808	0.30	cps
Yttrium	89-1	17895471	18149359	18373560	18139463	1.32	cps
Yttrium	89-2	4480523	4550084	4428292	4486299	1.36	cps
Zinc	66-2	116036	116873	117065	116658	0.47	cps
Zirconium	90-1	162854	168355	169445	166885	2.12	cps
Zirconium	91-1	36462	37023	38123	37203	2.27	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BL	Instrumnet Name :	P7
Client Sample ID :	PBS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:24:30	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543	510	553	536	4.24	cps
Antimony	121-1	280	290	303	291	4.02	cps
Arsenic	75-2	17	0	17	11	86.60	cps
Barium	135-1	113	183	130	142	25.71	cps
Barium	137-1	240	223	263	242	8.30	cps
Beryllium	9-1	33	40	23	32	26.04	cps
Bismuth	209-1	7230401	7157122	7138454	7175325	0.68	cps
Bismuth	209-2	5584671	5684423	5576513	5615202	1.07	cps
Bromine	81-1	10764	10090	10460	10438	3.23	cps
Bromine	81-2	173	117	160	150	19.75	cps
Cadmium	108-1	3	3	10	6	69.34	cps
Cadmium	106-1	3144	3407	2954	3168	7.19	cps
Cadmium	111-1	2222	2406	2074	2234	7.45	cps
Calcium	43-1	497	433	433	454	8.05	cps
Calcium	44-1	24164	23353	24107	23875	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1113	1230	1200	1181	5.13	cps
Cobalt	59-2	207	150	237	198	22.25	cps
Copper	63-2	2417	2497	2484	2466	1.74	cps
Dysprosium	156-1	383	380	330	364	8.20	cps
Dysprosium	156-2	57	87	83	76	21.76	cps
Erbium	164-1	90	60	70	73	20.83	cps
Erbium	164-2	63	57	47	56	15.09	cps
Gadolinium	160-1	47	57	40	48	17.56	cps
Gadolinium	160-2	243	307	287	279	11.61	cps
Holmium	165-1	11543314	11586987	11508409	11546237	0.34	cps
Holmium	165-2	7961166	7904702	7845111	7903659	0.73	cps
Indium	115-1	9772455	9796555	9781659	9783556	0.12	cps
Indium	115-2	3407908	3383083	3373983	3388325	0.52	cps
Iron	56-2	31653	30958	30862	31158	1.39	cps
Iron	57-2	2357	2400	2344	2367	1.25	cps
Iron	54-2	3144	3147	3030	3107	2.14	cps
Krypton	83-1	287	357	323	322	10.87	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BL	Instrumnet Name :	P7
Client Sample ID :	PBS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:24:30	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1087	1000	957	1014	6.53	cps
Lead	207-1	827	757	880	821	7.53	cps
Lead	208-1	4154	3974	3917	4015	3.08	cps
Lithium	6-1	1611825	1640035	1634110	1628657	0.91	cps
Magnesium	24-2	1067	980	1080	1042	5.21	cps
Manganese	55-2	1057	1073	1043	1058	1.42	cps
Molybdenum	94-1	320	390	363	358	9.87	cps
Molybdenum	95-1	183	203	190	192	5.30	cps
Molybdenum	96-1	333	313	257	301	13.21	cps
Molybdenum	97-1	100	103	90	98	7.10	cps
Molybdenum	98-1	277	300	267	281	6.09	cps
Neodymium	150-1	7	17	10	11	45.82	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	237	253	257	249	4.31	cps
Phosphorus	31-2	157	170	173	167	5.29	cps
Potassium	39-2	77616	77234	76417	77089	0.79	cps
Rhodium	103-1	9597290	9455790	9489968	9514349	0.78	cps
Rhodium	103-2	5907524	5858521	5809027	5858357	0.84	cps
Scandium	45-1	6246446	6241485	6343998	6277310	0.92	cps
Scandium	45-2	578053	573928	572160	574714	0.53	cps
Selenium	82-1	578	483	546	535	9.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	340	337	363	347	4.19	cps
Silicon	28-1	322530	323889	326976	324465	0.70	cps
Silver	107-1	173	167	173	171	2.25	cps
Silver	109-1	107	127	83	106	20.55	cps
Sodium	23-2	70139	68458	67744	68780	1.79	cps
Strontium	86-1	637	483	553	558	13.76	cps
Strontium	88-1	503	600	603	569	9.98	cps
Sulfur	34-1	248896	249725	252140	250254	0.67	cps
Terbium	159-1	12130054	11744150	11751322	11875176	1.86	cps
Terbium	159-2	7956791	7884631	7915726	7919049	0.46	cps
Thallium	203-1	243	223	213	227	6.74	cps
Thallium	205-1	537	490	450	492	8.81	cps
Tin	118-1	2110	1957	1800	1956	7.93	cps
Titanium	47-1	170	250	223	214	19.00	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BL	Instrumnet Name :	P7
Client Sample ID :	PBS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:24:30	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	50	30	58.79	cps
Vanadium	51-2	47	47	53	49	7.86	cps
Yttrium	89-1	16831961	16905484	16612406	16783284	0.91	cps
Yttrium	89-2	4269233	4305717	4243036	4272662	0.74	cps
Zinc	66-2	730	820	800	783	6.03	cps
Zirconium	90-1	767	760	693	740	5.48	cps
Zirconium	91-1	180	117	140	146	22.00	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BS	Instrumnet Name :	P7
Client Sample ID :	LCS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:27:53	DataFile Name :	052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12505	12068	12348	12307	1.80	cps
Antimony	121-1	42770	44114	44007	43630	1.71	cps
Arsenic	75-2	1223	1357	1400	1327	6.94	cps
Barium	135-1	53473	54735	54658	54289	1.30	cps
Barium	137-1	92549	94189	94773	93837	1.23	cps
Beryllium	9-1	3847	3814	3804	3822	0.59	cps
Bismuth	209-1	6764254	6494697	7087672	6782207	4.38	cps
Bismuth	209-2	5578594	5492474	5424065	5498378	1.41	cps
Bromine	81-1	10641	10260	10857	10586	2.86	cps
Bromine	81-2	127	100	120	116	12.01	cps
Cadmium	108-1	533	507	513	518	2.68	cps
Cadmium	106-1	3854	3664	3777	3765	2.54	cps
Cadmium	111-1	8753	9168	9200	9040	2.76	cps
Calcium	43-1	34469	35201	35542	35071	1.56	cps
Calcium	44-1	589457	595844	598620	594641	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26049	26400	25578	26009	1.58	cps
Cobalt	59-2	17333	17230	17343	17302	0.36	cps
Copper	63-2	28524	28400	28941	28622	0.99	cps
Dysprosium	156-1	403	290	377	357	16.61	cps
Dysprosium	156-2	80	83	53	72	22.77	cps
Erbium	164-1	67	73	120	87	33.53	cps
Erbium	164-2	43	37	57	46	22.36	cps
Gadolinium	160-1	60	47	47	51	15.06	cps
Gadolinium	160-2	283	253	330	289	13.37	cps
Holmium	165-1	11157669	10466864	11610797	11078443	5.20	cps
Holmium	165-2	7910573	7869378	7694074	7824675	1.47	cps
Indium	115-1	9421493	8883602	9717908	9341001	4.53	cps
Indium	115-2	3302847	3271455	3273132	3282478	0.54	cps
Iron	56-2	1963473	1911230	1919909	1931537	1.45	cps
Iron	57-2	52428	52605	52033	52355	0.56	cps
Iron	54-2	114820	114964	113806	114530	0.55	cps
Krypton	83-1	290	313	317	307	4.74	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BS	Instrumnet Name :	P7
Client Sample ID :	LCS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:27:53	DataFile Name :	052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16263	15989	16570	16274	1.79	cps
Lead	207-1	14298	14017	14178	14164	0.99	cps
Lead	208-1	65001	64688	64536	64742	0.37	cps
Lithium	6-1	1579951	1488378	1631196	1566508	4.62	cps
Magnesium	24-2	549688	545392	549054	548044	0.42	cps
Manganese	55-2	9213	9366	9470	9350	1.38	cps
Molybdenum	94-1	49657	50012	50426	50032	0.77	cps
Molybdenum	95-1	58941	60939	60163	60015	1.68	cps
Molybdenum	96-1	65931	67441	66879	66750	1.14	cps
Molybdenum	97-1	36472	37615	37478	37188	1.68	cps
Molybdenum	98-1	94147	96600	96123	95624	1.36	cps
Neodymium	150-1	10	7	17	11	45.82	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	5171	5108	5038	5105	1.31	cps
Phosphorus	31-2	160	153	223	179	21.60	cps
Potassium	39-2	732985	732195	730392	731857	0.18	cps
Rhodium	103-1	8945599	8454725	9288762	8896362	4.71	cps
Rhodium	103-2	5638402	5725495	5648209	5670702	0.84	cps
Scandium	45-1	5996520	5712176	6133760	5947485	3.62	cps
Scandium	45-2	557772	558485	560766	559008	0.28	cps
Selenium	82-1	2470	2438	2510	2472	1.46	cps
Selenium	77-2	253	210	180	214	17.19	cps
Selenium	78-2	897	1077	1037	1003	9.42	cps
Silicon	28-1	467643	472381	479485	473169	1.26	cps
Silver	107-1	27626	28588	28999	28405	2.48	cps
Silver	109-1	25656	26731	26594	26327	2.22	cps
Sodium	23-2	933426	936582	934097	934702	0.18	cps
Strontium	86-1	7986	8786	8849	8540	5.64	cps
Strontium	88-1	68090	70719	69115	69308	1.91	cps
Sulfur	34-1	266434	265689	266903	266342	0.23	cps
Terbium	159-1	11519182	10921285	11855159	11431876	4.14	cps
Terbium	159-2	7865141	7825803	7718060	7803001	0.98	cps
Thallium	203-1	18549	18383	19090	18674	1.98	cps
Thallium	205-1	43496	44810	45325	44544	2.12	cps
Tin	118-1	2360	2290	2404	2351	2.43	cps
Titanium	47-1	16946	17550	17560	17352	2.03	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BS	Instrumnet Name :	P7
Client Sample ID :	LCS141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:27:53	DataFile Name :	052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55478	56794	57192	56488	1.59	cps
Vanadium	51-2	50066	48207	49183	49152	1.89	cps
Yttrium	89-1	15966798	15112851	16456690	15845446	4.29	cps
Yttrium	89-2	4085607	4145729	4112913	4114750	0.73	cps
Zinc	66-2	10587	10884	10357	10609	2.49	cps
Zirconium	90-1	42936	44002	44714	43884	2.04	cps
Zirconium	91-1	9453	9940	10023	9806	3.14	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:31:13	DataFile Name :	053LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6658	6675	6381	6571	2.51	cps
Antimony	121-1	21593	22768	22371	22244	2.69	cps
Arsenic	75-2	690	697	710	699	1.46	cps
Barium	135-1	27159	28068	27627	27618	1.64	cps
Barium	137-1	46961	48332	47345	47546	1.49	cps
Beryllium	9-1	2047	2007	2067	2040	1.50	cps
Bismuth	209-1	6844609	6922425	6919823	6895619	0.64	cps
Bismuth	209-2	5548001	5478010	5433826	5486612	1.05	cps
Bromine	81-1	10003	10017	10057	10026	0.28	cps
Bromine	81-2	140	107	117	121	14.12	cps
Cadmium	108-1	320	317	230	289	17.66	cps
Cadmium	106-1	3614	3691	3554	3619	1.89	cps
Cadmium	111-1	5826	6149	5964	5980	2.71	cps
Calcium	43-1	18278	18261	18935	18491	2.08	cps
Calcium	44-1	310808	317112	316852	314924	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13917	13583	14013	13838	1.63	cps
Cobalt	59-2	9136	8616	9236	8996	3.70	cps
Copper	63-2	15228	15358	15248	15278	0.46	cps
Dysprosium	156-1	383	380	367	377	2.34	cps
Dysprosium	156-2	80	67	90	79	14.84	cps
Erbium	164-1	100	80	83	88	12.21	cps
Erbium	164-2	50	53	63	56	12.49	cps
Gadolinium	160-1	50	70	47	56	22.71	cps
Gadolinium	160-2	257	277	270	268	3.80	cps
Holmium	165-1	10826678	11263488	11256758	11115641	2.25	cps
Holmium	165-2	7904759	7812284	7748804	7821949	1.00	cps
Indium	115-1	9389468	9606759	9429030	9475086	1.22	cps
Indium	115-2	3310927	3274157	3269979	3285021	0.69	cps
Iron	56-2	1043608	1046570	1047117	1045765	0.18	cps
Iron	57-2	27579	27415	27876	27623	0.85	cps
Iron	54-2	59263	59975	59781	59673	0.62	cps
Krypton	83-1	243	333	297	291	15.55	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:31:13	DataFile Name :	053LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8733	8393	8720	8615	2.24	cps
Lead	207-1	7502	7989	7499	7663	3.68	cps
Lead	208-1	34507	34627	34214	34449	0.62	cps
Lithium	6-1	1640324	1639971	1612007	1630767	1.00	cps
Magnesium	24-2	279606	276718	278692	278339	0.53	cps
Manganese	55-2	5264	5171	5091	5175	1.68	cps
Molybdenum	94-1	25923	25836	25783	25847	0.27	cps
Molybdenum	95-1	30923	31140	30953	31005	0.38	cps
Molybdenum	96-1	33412	34888	34070	34123	2.17	cps
Molybdenum	97-1	19433	19243	18936	19204	1.31	cps
Molybdenum	98-1	47610	49055	48781	48482	1.58	cps
Neodymium	150-1	17	13	7	12	41.65	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2914	2784	2977	2891	3.41	cps
Phosphorus	31-2	180	207	200	196	7.10	cps
Potassium	39-2	408141	406342	410190	408224	0.47	cps
Rhodium	103-1	9016481	9166385	9231231	9138032	1.21	cps
Rhodium	103-2	5679790	5709985	5714617	5701464	0.33	cps
Scandium	45-1	5968534	6097141	6109936	6058537	1.29	cps
Scandium	45-2	563277	558679	561503	561153	0.41	cps
Selenium	82-1	1589	1463	1503	1518	4.23	cps
Selenium	77-2	97	110	70	92	22.08	cps
Selenium	78-2	737	673	653	688	6.33	cps
Silicon	28-1	399969	409951	410972	406964	1.49	cps
Silver	107-1	14147	14604	14928	14560	2.69	cps
Silver	109-1	13370	13727	13727	13608	1.51	cps
Sodium	23-2	493851	495559	495729	495046	0.21	cps
Strontium	86-1	5296	4384	4517	4732	10.40	cps
Strontium	88-1	43243	35707	36405	38451	10.83	cps
Sulfur	34-1	273081	273918	275394	274131	0.43	cps
Terbium	159-1	11488426	11505494	11647617	11547179	0.76	cps
Terbium	159-2	7630823	7671062	7773377	7691754	0.96	cps
Thallium	203-1	9700	9330	9423	9484	2.03	cps
Thallium	205-1	22519	22629	22375	22508	0.57	cps
Tin	118-1	2237	2250	2247	2245	0.31	cps
Titanium	47-1	8719	8529	9230	8826	4.10	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164141BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD141	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:31:13	DataFile Name :	053LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28347	28828	29433	28869	1.88	cps
Vanadium	51-2	24944	25124	24824	24964	0.61	cps
Yttrium	89-1	15986426	16338468	16243736	16189543	1.13	cps
Yttrium	89-2	4093334	4160368	4141376	4131693	0.84	cps
Zinc	66-2	5881	6251	6138	6090	3.11	cps
Zirconium	90-1	22871	23132	22648	22883	1.06	cps
Zirconium	91-1	4934	5164	5031	5043	2.29	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-01	Instrumnet Name :	P7
Client Sample ID :	MYDAD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:34:36	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11739342	11578881	11624366	11647530	0.71	cps
Antimony	121-1	10130	10437	10577	10382	2.20	cps
Arsenic	75-2	52288	51141	50706	51378	1.59	cps
Barium	135-1	382803	384829	387300	384978	0.59	cps
Barium	137-1	653641	665486	670348	663158	1.30	cps
Beryllium	9-1	1203	1177	1220	1200	1.82	cps
Bismuth	209-1	6743483	6632410	6681505	6685799	0.83	cps
Bismuth	209-2	5219816	5221939	5237027	5226261	0.18	cps
Bromine	81-1	10911	10864	11164	10980	1.47	cps
Bromine	81-2	367	323	387	359	9.02	cps
Cadmium	108-1	227	273	210	237	13.87	cps
Cadmium	106-1	3927	3747	3640	3772	3.84	cps
Cadmium	111-1	3677	3348	3408	3478	5.04	cps
Calcium	43-1	1272981	1297926	1315689	1295532	1.66	cps
Calcium	44-1	20931010	21174776	21518041	21207942	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	641102	636591	636852	638182	0.40	cps
Cobalt	59-2	401874	395747	392047	396556	1.25	cps
Copper	63-2	794759	795015	796436	795403	0.11	cps
Dysprosium	156-1	45677	47527	47731	46978	2.41	cps
Dysprosium	156-2	38322	38660	38118	38367	0.71	cps
Erbium	164-1	44267	44919	44969	44718	0.88	cps
Erbium	164-2	30142	29384	30072	29866	1.40	cps
Gadolinium	160-1	44470	45323	45306	45033	1.08	cps
Gadolinium	160-2	32040	32742	33002	32595	1.53	cps
Holmium	165-1	11339892	11286974	11302624	11309830	0.24	cps
Holmium	165-2	7633492	7721239	7688889	7681207	0.58	cps
Indium	115-1	9414395	9392460	9465898	9424251	0.40	cps
Indium	115-2	3191845	3191500	3196193	3193179	0.08	cps
Iron	56-2	400992074	397315701	393349741	397219172	0.96	cps
Iron	57-2	9853628	9783276	9706683	9781196	0.75	cps
Iron	54-2	21984534	21730826	21629021	21781461	0.84	cps
Krypton	83-1	363	373	377	371	1.87	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-01	Instrumnet Name :	P7
Client Sample ID :	MYDAD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:34:36	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113503	115291	111856	113550	1.51	cps
Lead	207-1	92080	91129	91888	91699	0.55	cps
Lead	208-1	421837	426619	426049	424835	0.61	cps
Lithium	6-1	1604143	1616239	1614300	1611561	0.40	cps
Magnesium	24-2	12389677	12451059	12470397	12437045	0.34	cps
Manganese	55-2	5118120	5103154	5018448	5079907	1.06	cps
Molybdenum	94-1	55833	57094	57455	56794	1.50	cps
Molybdenum	95-1	4781	4911	5291	4994	5.31	cps
Molybdenum	96-1	17901	18141	18378	18140	1.32	cps
Molybdenum	97-1	3074	3197	3144	3138	1.97	cps
Molybdenum	98-1	7595	7946	8079	7873	3.17	cps
Neodymium	150-1	80263	81739	81366	81123	0.95	cps
Neodymium	150-2	46670	46663	47309	46881	0.79	cps
Nickel	60-2	190940	192366	193012	192106	0.55	cps
Phosphorus	31-2	24042	23996	23335	23791	1.66	cps
Potassium	39-2	1345873	1364892	1353324	1354696	0.71	cps
Rhodium	103-1	8968758	8902719	9029078	8966852	0.70	cps
Rhodium	103-2	5538044	5474742	5529745	5514177	0.62	cps
Scandium	45-1	6417725	6526628	6564326	6502893	1.17	cps
Scandium	45-2	600274	600625	600489	600463	0.03	cps
Selenium	82-1	673	704	664	680	3.13	cps
Selenium	77-2	240	187	213	213	12.50	cps
Selenium	78-2	527	507	470	501	5.74	cps
Silicon	28-1	36578212	36721234	36582554	36627333	0.22	cps
Silver	107-1	2397	1963	1790	2050	15.24	cps
Silver	109-1	2190	1723	1447	1787	21.03	cps
Sodium	23-2	601693	602283	601496	601824	0.07	cps
Strontium	86-1	329750	331330	336242	332440	1.02	cps
Strontium	88-1	2848361	2887313	2864432	2866702	0.68	cps
Sulfur	34-1	293465	290864	289933	291421	0.63	cps
Terbium	159-1	11689753	11469424	11744619	11634599	1.25	cps
Terbium	159-2	7857029	7630653	7775068	7754250	1.48	cps
Thallium	203-1	1727	1617	1610	1651	3.97	cps
Thallium	205-1	4061	3971	3831	3954	2.93	cps
Tin	118-1	17457	18310	17638	17802	2.52	cps
Titanium	47-1	1849965	1885449	1866294	1867236	0.95	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-01	Instrumnet Name :	P7
Client Sample ID :	MYDAD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:34:36	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40863	40859	40348	40690	0.73	cps
Vanadium	51-2	930486	927720	931072	929759	0.19	cps
Yttrium	89-1	17123621	17249880	17266149	17213216	0.45	cps
Yttrium	89-2	4308325	4314830	4383657	4335604	0.96	cps
Zinc	66-2	134970	134496	134533	134666	0.20	cps
Zirconium	90-1	145563	150196	151219	148992	2.02	cps
Zirconium	91-1	32927	33137	33735	33267	1.26	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-02	Instrumnet Name :	P7
Client Sample ID :	MYDAD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:37:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10659748	10550423	10521049	10577073	0.69	cps
Antimony	121-1	17057	16887	17230	17058	1.01	cps
Arsenic	75-2	54751	53851	54670	54424	0.92	cps
Barium	135-1	754140	773088	778877	768702	1.68	cps
Barium	137-1	1307872	1356380	1345352	1336535	1.90	cps
Beryllium	9-1	2957	3110	3097	3055	2.78	cps
Bismuth	209-1	6791184	6732182	6933476	6818948	1.52	cps
Bismuth	209-2	5344230	5315780	5462193	5374068	1.44	cps
Bromine	81-1	13079	13076	13093	13083	0.07	cps
Bromine	81-2	900	957	967	941	3.82	cps
Cadmium	108-1	287	280	320	296	7.25	cps
Cadmium	106-1	3984	3751	3664	3799	4.36	cps
Cadmium	111-1	5248	5340	4954	5181	3.89	cps
Calcium	43-1	440589	446059	449527	445392	1.01	cps
Calcium	44-1	6593268	6710288	6711342	6671633	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254534	254283	249935	252917	1.02	cps
Cobalt	59-2	283849	287878	284507	285411	0.76	cps
Copper	63-2	562920	565528	562912	563787	0.27	cps
Dysprosium	156-1	82873	84911	84304	84029	1.25	cps
Dysprosium	156-2	70536	70784	70801	70707	0.21	cps
Erbium	164-1	68165	68617	69485	68756	0.98	cps
Erbium	164-2	46832	46343	46818	46664	0.60	cps
Gadolinium	160-1	78629	79377	79139	79048	0.48	cps
Gadolinium	160-2	57544	58077	57815	57812	0.46	cps
Holmium	165-1	11154848	11424456	11323917	11301074	1.21	cps
Holmium	165-2	7862496	7882074	7795337	7846636	0.58	cps
Indium	115-1	9153141	9234849	9281933	9223308	0.71	cps
Indium	115-2	3228319	3199118	3253550	3226996	0.84	cps
Iron	56-2	391874021	394077287	392495661	392815656	0.29	cps
Iron	57-2	9597428	9667719	9599329	9621492	0.42	cps
Iron	54-2	21739422	21640447	21697921	21692597	0.23	cps
Krypton	83-1	443	450	427	440	2.73	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-02	Instrumnet Name :	P7
Client Sample ID :	MYDAD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:37:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	478426	484524	488596	483849	1.06	cps
Lead	207-1	433651	446340	446820	442270	1.69	cps
Lead	208-1	1941351	1982620	1997696	1973889	1.48	cps
Lithium	6-1	1577615	1582736	1547530	1569294	1.21	cps
Magnesium	24-2	6163998	6131478	6080636	6125371	0.69	cps
Manganese	55-2	6095879	6112440	6093635	6100652	0.17	cps
Molybdenum	94-1	53547	55749	55752	55016	2.31	cps
Molybdenum	95-1	6281	6448	6315	6348	1.39	cps
Molybdenum	96-1	18629	19366	18929	18975	1.95	cps
Molybdenum	97-1	3724	3864	3861	3816	2.09	cps
Molybdenum	98-1	9310	9730	9813	9618	2.81	cps
Neodymium	150-1	157543	161147	161561	160083	1.38	cps
Neodymium	150-2	91662	92678	93953	92765	1.24	cps
Nickel	60-2	81671	80685	82170	81509	0.93	cps
Phosphorus	31-2	34265	34325	33757	34116	0.91	cps
Potassium	39-2	5601160	5691401	5592914	5628492	0.97	cps
Rhodium	103-1	8809397	8902719	8898894	8870337	0.60	cps
Rhodium	103-2	5546781	5472707	5552132	5523873	0.80	cps
Scandium	45-1	6206590	6360072	6278594	6281752	1.22	cps
Scandium	45-2	582668	584225	582627	583173	0.16	cps
Selenium	82-1	762	713	749	741	3.40	cps
Selenium	77-2	287	347	313	316	9.53	cps
Selenium	78-2	600	657	660	639	5.28	cps
Silicon	28-1	33852575	34256907	34608844	34239442	1.11	cps
Silver	107-1	5481	6041	5661	5728	4.99	cps
Silver	109-1	5211	5144	5308	5221	1.57	cps
Sodium	23-2	183643	186562	186930	185712	0.97	cps
Strontium	86-1	289832	297331	298387	295183	1.58	cps
Strontium	88-1	2505078	2548710	2559680	2537823	1.14	cps
Sulfur	34-1	254547	246798	240751	247365	2.80	cps
Terbium	159-1	11574461	11640669	11585859	11600330	0.31	cps
Terbium	159-2	7795384	7767988	7847960	7803777	0.52	cps
Thallium	203-1	3237	3454	3394	3362	3.33	cps
Thallium	205-1	7782	7926	8056	7921	1.73	cps
Tin	118-1	19734	19934	19724	19797	0.60	cps
Titanium	47-1	2278951	2304949	2346065	2309988	1.46	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-02	Instrumnet Name :	P7
Client Sample ID :	MYDAD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:37:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27699	28133	29239	28357	2.80	cps
Vanadium	51-2	768202	768796	765871	767623	0.20	cps
Yttrium	89-1	17098532	17296324	17048371	17147742	0.76	cps
Yttrium	89-2	4354932	4331588	4382825	4356449	0.59	cps
Zinc	66-2	256633	258037	256369	257013	0.35	cps
Zirconium	90-1	138011	143695	143355	141687	2.25	cps
Zirconium	91-1	31384	31828	32362	31858	1.54	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-03	Instrumnet Name :	P7
Client Sample ID :	MYDAD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:40:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14446859	14402301	14412120	14420427	0.16	cps
Antimony	121-1	11872	11915	12082	11956	0.93	cps
Arsenic	75-2	38948	38349	38690	38662	0.78	cps
Barium	135-1	1239170	1255451	1266407	1253676	1.09	cps
Barium	137-1	2179949	2243262	2267896	2230369	2.03	cps
Beryllium	9-1	3594	3477	3440	3504	2.29	cps
Bismuth	209-1	6865129	6870437	6775783	6837116	0.78	cps
Bismuth	209-2	5347456	5361733	5315926	5341705	0.44	cps
Bromine	81-1	12085	12699	12545	12443	2.57	cps
Bromine	81-2	873	890	907	890	1.87	cps
Cadmium	108-1	317	293	257	289	10.47	cps
Cadmium	106-1	4224	3831	3631	3895	7.75	cps
Cadmium	111-1	4089	3889	3725	3901	4.67	cps
Calcium	43-1	593592	612550	609890	605344	1.70	cps
Calcium	44-1	8861491	9174687	9027140	9021106	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313906	317113	315556	315525	0.51	cps
Cobalt	59-2	361383	359320	360273	360325	0.29	cps
Copper	63-2	559980	556736	557862	558192	0.30	cps
Dysprosium	156-1	107917	108350	108965	108411	0.49	cps
Dysprosium	156-2	88365	88966	89164	88832	0.47	cps
Erbium	164-1	92219	94151	94483	93618	1.31	cps
Erbium	164-2	64836	63437	64130	64134	1.09	cps
Gadolinium	160-1	104560	105947	107650	106052	1.46	cps
Gadolinium	160-2	76364	78066	76910	77113	1.13	cps
Holmium	165-1	11270999	11367877	11455128	11364668	0.81	cps
Holmium	165-2	7891300	7827401	7923650	7880784	0.62	cps
Indium	115-1	9196739	9345355	9436588	9326227	1.30	cps
Indium	115-2	3218327	3209607	3189640	3205858	0.46	cps
Iron	56-2	470428020	475436526	469642326	471835624	0.67	cps
Iron	57-2	11797182	11698968	11568214	11688121	0.98	cps
Iron	54-2	25949100	26134899	25832770	25972256	0.59	cps
Krypton	83-1	453	453	467	458	1.68	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-03	Instrumnet Name :	P7
Client Sample ID :	MYDAD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:40:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	292280	300237	297433	296650	1.36	cps
Lead	207-1	251765	258926	257940	256210	1.51	cps
Lead	208-1	1150310	1177189	1172189	1166563	1.23	cps
Lithium	6-1	1519470	1540737	1577079	1545762	1.88	cps
Magnesium	24-2	8739726	8718384	8756161	8738090	0.22	cps
Manganese	55-2	7606001	7614931	7573004	7597979	0.29	cps
Molybdenum	94-1	90115	92201	93097	91804	1.67	cps
Molybdenum	95-1	7158	7499	7332	7330	2.32	cps
Molybdenum	96-1	26594	26995	26604	26731	0.85	cps
Molybdenum	97-1	4307	4524	4534	4455	2.88	cps
Molybdenum	98-1	11301	11401	11688	11463	1.75	cps
Neodymium	150-1	188587	192193	193533	191438	1.34	cps
Neodymium	150-2	110693	110408	112599	111233	1.07	cps
Nickel	60-2	103474	103451	103242	103389	0.12	cps
Phosphorus	31-2	37162	36510	36300	36657	1.23	cps
Potassium	39-2	5395291	5382981	5346162	5374811	0.48	cps
Rhodium	103-1	8907789	8866208	8867629	8880542	0.27	cps
Rhodium	103-2	5617558	5447372	5511586	5525505	1.56	cps
Scandium	45-1	6339345	6415609	6380868	6378607	0.60	cps
Scandium	45-2	594293	593478	596544	594772	0.27	cps
Selenium	82-1	647	710	698	685	4.88	cps
Selenium	77-2	493	463	487	481	3.27	cps
Selenium	78-2	590	693	657	647	8.10	cps
Silicon	28-1	38204482	38886072	39168334	38752963	1.28	cps
Silver	107-1	2297	2447	2420	2388	3.35	cps
Silver	109-1	2267	2214	2264	2248	1.33	cps
Sodium	23-2	279758	279515	282047	280440	0.50	cps
Strontium	86-1	393591	404360	404892	400948	1.59	cps
Strontium	88-1	3398128	3483765	3540867	3474253	2.07	cps
Sulfur	34-1	220863	221177	219882	220641	0.31	cps
Terbium	159-1	11630173	11813887	11912466	11785509	1.22	cps
Terbium	159-2	7873027	7841500	7758412	7824313	0.76	cps
Thallium	203-1	3694	3747	3761	3734	0.94	cps
Thallium	205-1	8753	8970	9016	8913	1.58	cps
Tin	118-1	21202	21289	21373	21288	0.40	cps
Titanium	47-1	2618459	2678432	2684269	2660387	1.37	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-03	Instrumnet Name :	P7
Client Sample ID :	MYDAD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:40:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41488	41063	42438	41663	1.69	cps
Vanadium	51-2	904606	898242	899099	900649	0.38	cps
Yttrium	89-1	17446514	17625347	17965847	17679236	1.49	cps
Yttrium	89-2	4532999	4458548	4472747	4488098	0.88	cps
Zinc	66-2	197826	197019	197559	197468	0.21	cps
Zirconium	90-1	238027	243740	246664	242811	1.81	cps
Zirconium	91-1	52955	54862	53888	53902	1.77	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-04	Instrumnet Name :	P7
Client Sample ID :	MYDAD6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:44:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7466027	7410180	7297641	7391283	1.16	cps
Antimony	121-1	23232	23776	23529	23513	1.16	cps
Arsenic	75-2	80661	81552	80902	81038	0.57	cps
Barium	135-1	592706	608707	611771	604395	1.69	cps
Barium	137-1	1031207	1059168	1052381	1047585	1.39	cps
Beryllium	9-1	2127	2507	2264	2299	8.37	cps
Bismuth	209-1	6996412	6999658	7047567	7014546	0.41	cps
Bismuth	209-2	5426771	5572059	5403648	5467493	1.67	cps
Bromine	81-1	11471	11635	11435	11513	0.93	cps
Bromine	81-2	620	590	650	620	4.84	cps
Cadmium	108-1	490	510	413	471	10.83	cps
Cadmium	106-1	4124	4037	4147	4103	1.41	cps
Cadmium	111-1	7221	7367	7491	7360	1.84	cps
Calcium	43-1	294514	301974	302333	299607	1.47	cps
Calcium	44-1	4402028	4543416	4507147	4484197	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	220728	220147	219133	220003	0.37	cps
Cobalt	59-2	276593	276437	275570	276200	0.20	cps
Copper	63-2	576174	572721	569257	572718	0.60	cps
Dysprosium	156-1	63998	65345	66721	65355	2.08	cps
Dysprosium	156-2	52913	53615	53893	53473	0.94	cps
Erbium	164-1	55647	56406	57086	56380	1.28	cps
Erbium	164-2	38978	38396	38770	38715	0.76	cps
Gadolinium	160-1	61859	63202	64032	63031	1.74	cps
Gadolinium	160-2	46667	45698	45761	46042	1.18	cps
Holmium	165-1	11377789	11554332	11571107	11501076	0.93	cps
Holmium	165-2	7966447	7965513	7875059	7935673	0.66	cps
Indium	115-1	9424781	9355656	9648543	9476327	1.62	cps
Indium	115-2	3246754	3263239	3200259	3236751	1.01	cps
Iron	56-2	341434768	342048702	338182788	340555419	0.61	cps
Iron	57-2	8429207	8413704	8349209	8397374	0.51	cps
Iron	54-2	18850488	18722426	18750768	18774561	0.36	cps
Krypton	83-1	373	400	393	389	3.57	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-04	Instrumnet Name :	P7
Client Sample ID :	MYDAD6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:44:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	700316	714439	720181	711645	1.44	cps
Lead	207-1	648961	673076	671163	664400	2.02	cps
Lead	208-1	2869245	2957114	2959620	2928660	1.76	cps
Lithium	6-1	1558448	1559176	1573951	1563858	0.56	cps
Magnesium	24-2	4292039	4328826	4287458	4302774	0.53	cps
Manganese	55-2	6286200	6304881	6248885	6279989	0.45	cps
Molybdenum	94-1	50022	51410	51440	50957	1.59	cps
Molybdenum	95-1	6281	6782	6788	6617	4.39	cps
Molybdenum	96-1	18348	18298	18695	18447	1.17	cps
Molybdenum	97-1	4044	4147	4084	4092	1.27	cps
Molybdenum	98-1	10457	10774	10230	10487	2.60	cps
Neodymium	150-1	115304	116850	116983	116379	0.80	cps
Neodymium	150-2	67380	67089	67544	67338	0.34	cps
Nickel	60-2	64665	64407	63798	64290	0.69	cps
Phosphorus	31-2	28052	28887	27959	28300	1.81	cps
Potassium	39-2	3755905	3784599	3724106	3754870	0.81	cps
Rhodium	103-1	8953389	9038359	9090117	9027288	0.76	cps
Rhodium	103-2	5628260	5611365	5601785	5613803	0.24	cps
Scandium	45-1	6258232	6283583	6255947	6265921	0.24	cps
Scandium	45-2	579224	582217	574320	578587	0.69	cps
Selenium	82-1	760	751	802	771	3.53	cps
Selenium	77-2	283	290	290	288	1.34	cps
Selenium	78-2	583	577	613	591	3.30	cps
Silicon	28-1	35790444	37182334	37455121	36809300	2.43	cps
Silver	107-1	7282	7455	7275	7337	1.39	cps
Silver	109-1	6505	6725	6815	6682	2.39	cps
Sodium	23-2	188651	187813	186619	187694	0.54	cps
Strontium	86-1	211957	217708	219224	216296	1.77	cps
Strontium	88-1	1821681	1874184	1876504	1857456	1.67	cps
Sulfur	34-1	225631	225151	223498	224760	0.50	cps
Terbium	159-1	11893764	11996569	12033278	11974537	0.60	cps
Terbium	159-2	7975681	7892687	7903127	7923831	0.57	cps
Thallium	203-1	2700	2617	2744	2687	2.40	cps
Thallium	205-1	6145	6355	6575	6358	3.38	cps
Tin	118-1	22060	22474	23269	22601	2.72	cps
Titanium	47-1	2541994	2566561	2585731	2564762	0.85	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-04	Instrumnet Name :	P7
Client Sample ID :	MYDAD6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:44:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27138	28414	28207	27919	2.45	cps
Vanadium	51-2	702824	695834	690293	696317	0.90	cps
Yttrium	89-1	17093152	16986260	17236610	17105341	0.73	cps
Yttrium	89-2	4325687	4334914	4338582	4333061	0.15	cps
Zinc	66-2	378028	375424	372480	375311	0.74	cps
Zirconium	90-1	129036	131028	132373	130812	1.28	cps
Zirconium	91-1	28408	29363	29753	29175	2.37	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-05	Instrumnet Name :	P7
Client Sample ID :	MYDAD7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:47:22	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11686205	11759034	11824959	11756732	0.59	cps
Antimony	121-1	10330	10591	10968	10630	3.01	cps
Arsenic	75-2	36298	37090	37384	36924	1.52	cps
Barium	135-1	919147	932473	945732	932451	1.43	cps
Barium	137-1	1628636	1648494	1693771	1656967	2.01	cps
Beryllium	9-1	2994	2707	2947	2883	5.34	cps
Bismuth	209-1	7089753	7206259	7175270	7157094	0.84	cps
Bismuth	209-2	5461776	5467562	5490435	5473258	0.28	cps
Bromine	81-1	12185	12289	12459	12311	1.12	cps
Bromine	81-2	757	723	747	742	2.30	cps
Cadmium	108-1	260	267	283	270	4.45	cps
Cadmium	106-1	3704	3877	3811	3797	2.30	cps
Cadmium	111-1	3841	3884	3806	3844	1.02	cps
Calcium	43-1	451149	461126	468906	460394	1.93	cps
Calcium	44-1	6742964	6989120	7001858	6911314	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255608	255701	257062	256123	0.32	cps
Cobalt	59-2	269351	267406	267247	268001	0.44	cps
Copper	63-2	451109	451144	451453	451236	0.04	cps
Dysprosium	156-1	85850	88735	88839	87808	1.93	cps
Dysprosium	156-2	71410	71115	72446	71657	0.98	cps
Erbium	164-1	73174	76317	76287	75259	2.40	cps
Erbium	164-2	50471	51013	50451	50645	0.63	cps
Gadolinium	160-1	83691	86404	86498	85531	1.86	cps
Gadolinium	160-2	63229	62475	62927	62877	0.60	cps
Holmium	165-1	11454309	11774738	11589846	11606298	1.39	cps
Holmium	165-2	8079586	8005964	8031947	8039166	0.46	cps
Indium	115-1	9355509	9296532	9497401	9383147	1.10	cps
Indium	115-2	3248972	3256532	3222787	3242763	0.55	cps
Iron	56-2	357138395	357206488	358335488	357560124	0.19	cps
Iron	57-2	8748768	8788835	8747096	8761566	0.27	cps
Iron	54-2	19573289	19795338	19550759	19639795	0.69	cps
Krypton	83-1	423	460	447	443	4.19	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-05	Instrumnet Name :	P7
Client Sample ID :	MYDAD7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:47:22	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281868	282760	286791	283806	0.92	cps
Lead	207-1	248598	252034	257283	252638	1.73	cps
Lead	208-1	1121277	1138300	1146163	1135247	1.12	cps
Lithium	6-1	1571219	1555630	1597200	1574683	1.33	cps
Magnesium	24-2	7006160	6983309	6949384	6979618	0.41	cps
Manganese	55-2	5447625	5484646	5499442	5477238	0.49	cps
Molybdenum	94-1	84884	86037	88387	86436	2.07	cps
Molybdenum	95-1	5728	5748	6035	5837	2.94	cps
Molybdenum	96-1	22741	23369	23980	23363	2.65	cps
Molybdenum	97-1	3314	3557	3510	3460	3.73	cps
Molybdenum	98-1	8616	8966	9256	8946	3.58	cps
Neodymium	150-1	157122	161655	164771	161183	2.39	cps
Neodymium	150-2	93685	93062	93947	93565	0.49	cps
Nickel	60-2	84885	84996	83628	84503	0.90	cps
Phosphorus	31-2	27772	26987	28200	27653	2.22	cps
Potassium	39-2	4336451	4254389	4384163	4325001	1.52	cps
Rhodium	103-1	8886542	9004883	8982847	8958091	0.70	cps
Rhodium	103-2	5582521	5538079	5534482	5551694	0.48	cps
Scandium	45-1	6260250	6386152	6381261	6342554	1.12	cps
Scandium	45-2	582854	579603	582440	581633	0.30	cps
Selenium	82-1	672	684	630	662	4.31	cps
Selenium	77-2	347	417	297	353	17.06	cps
Selenium	78-2	657	617	613	629	3.83	cps
Silicon	28-1	34405249	35539917	35613895	35186354	1.93	cps
Silver	107-1	2737	2800	2554	2697	4.75	cps
Silver	109-1	2387	2530	2567	2495	3.81	cps
Sodium	23-2	205168	206741	207380	206430	0.55	cps
Strontium	86-1	295781	301391	303636	300269	1.35	cps
Strontium	88-1	2568722	2620356	2642432	2610503	1.45	cps
Sulfur	34-1	216285	216444	216126	216285	0.07	cps
Terbium	159-1	11877373	12027513	12046816	11983901	0.77	cps
Terbium	159-2	7894545	8095628	7903577	7964584	1.43	cps
Thallium	203-1	2670	2574	2770	2671	3.68	cps
Thallium	205-1	6628	6328	6288	6415	2.90	cps
Tin	118-1	18218	18999	19196	18805	2.75	cps
Titanium	47-1	1980771	2035587	2047715	2021358	1.76	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-05	Instrumnet Name :	P7
Client Sample ID :	MYDAD7	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:47:22	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31420	32957	32931	32436	2.71	cps
Vanadium	51-2	644949	637322	641295	641188	0.59	cps
Yttrium	89-1	17379709	17440857	17536241	17452269	0.45	cps
Yttrium	89-2	4442050	4355128	4431601	4409593	1.08	cps
Zinc	66-2	182680	180827	180436	181314	0.66	cps
Zirconium	90-1	228903	231879	232515	231099	0.83	cps
Zirconium	91-1	50192	51734	51982	51303	1.89	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-06	Instrumnet Name :	P7
Client Sample ID :	MYDAD8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:50:34	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15809082	15674359	15776003	15753148	0.45	cps
Antimony	121-1	15559	15515	15819	15631	1.05	cps
Arsenic	75-2	59950	60372	59699	60007	0.57	cps
Barium	135-1	1264769	1285832	1300916	1283839	1.41	cps
Barium	137-1	2280517	2311246	2336032	2309265	1.20	cps
Beryllium	9-1	3797	3867	4001	3888	2.66	cps
Bismuth	209-1	7023550	7009523	7174292	7069122	1.29	cps
Bismuth	209-2	5586440	5558448	5526356	5557081	0.54	cps
Bromine	81-1	15088	15435	15739	15420	2.11	cps
Bromine	81-2	1277	1210	1383	1290	6.78	cps
Cadmium	108-1	393	367	360	373	4.72	cps
Cadmium	106-1	4054	3924	4124	4034	2.52	cps
Cadmium	111-1	5076	5140	5282	5166	2.04	cps
Calcium	43-1	674546	687483	695959	685996	1.57	cps
Calcium	44-1	10249668	10331769	10480074	10353837	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477357	480860	478058	478758	0.39	cps
Cobalt	59-2	353719	354614	350366	352900	0.63	cps
Copper	63-2	651446	653534	651292	652091	0.19	cps
Dysprosium	156-1	109782	111354	112039	111058	1.04	cps
Dysprosium	156-2	89164	90053	90422	89880	0.72	cps
Erbium	164-1	95514	98303	97535	97117	1.48	cps
Erbium	164-2	66303	66541	65439	66094	0.88	cps
Gadolinium	160-1	107680	110915	110945	109847	1.71	cps
Gadolinium	160-2	79105	77948	78853	78636	0.77	cps
Holmium	165-1	11582431	11721591	11847006	11717009	1.13	cps
Holmium	165-2	8037361	8096513	8109343	8081072	0.48	cps
Indium	115-1	9525900	9494869	9687165	9569311	1.08	cps
Indium	115-2	3230744	3239673	3277774	3249397	0.77	cps
Iron	56-2	486814366	481672713	478655526	482380868	0.86	cps
Iron	57-2	11897436	11974734	11921019	11931063	0.33	cps
Iron	54-2	26671446	26620225	26572837	26621503	0.19	cps
Krypton	83-1	517	453	400	457	12.79	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-06	Instrumnet Name :	P7
Client Sample ID :	MYDAD8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:50:34	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	431096	439886	441354	437445	1.27	cps
Lead	207-1	391096	391656	394828	392527	0.51	cps
Lead	208-1	1734654	1763530	1764736	1754307	0.97	cps
Lithium	6-1	1595711	1588747	1618360	1600939	0.97	cps
Magnesium	24-2	9782562	9661541	9688087	9710730	0.66	cps
Manganese	55-2	7837088	7845926	7740605	7807873	0.75	cps
Molybdenum	94-1	82259	85286	84072	83872	1.82	cps
Molybdenum	95-1	7175	7292	7359	7275	1.28	cps
Molybdenum	96-1	25299	25305	25629	25411	0.74	cps
Molybdenum	97-1	4584	4577	4331	4497	3.21	cps
Molybdenum	98-1	11158	11228	11505	11297	1.62	cps
Neodymium	150-1	195774	197867	200216	197952	1.12	cps
Neodymium	150-2	112487	112481	112807	112592	0.17	cps
Nickel	60-2	134792	134974	134403	134723	0.22	cps
Phosphorus	31-2	36510	36751	36754	36672	0.38	cps
Potassium	39-2	6639836	6596861	6539958	6592218	0.76	cps
Rhodium	103-1	8833170	8846908	8904403	8861494	0.43	cps
Rhodium	103-2	5546027	5523026	5643261	5570771	1.15	cps
Scandium	45-1	6442082	6468778	6513021	6474627	0.55	cps
Scandium	45-2	591208	590029	591493	590910	0.13	cps
Selenium	82-1	692	807	815	771	8.92	cps
Selenium	77-2	503	413	507	474	11.16	cps
Selenium	78-2	693	717	647	686	5.20	cps
Silicon	28-1	33834040	34127880	34056288	34006069	0.45	cps
Silver	107-1	4531	4504	4424	4486	1.24	cps
Silver	109-1	4077	4371	4134	4194	3.71	cps
Sodium	23-2	248261	250387	249527	249392	0.43	cps
Strontium	86-1	406765	414646	413984	411798	1.06	cps
Strontium	88-1	3510303	3563882	3558028	3544071	0.83	cps
Sulfur	34-1	241743	242247	244661	242883	0.64	cps
Terbium	159-1	12053050	12003892	12290053	12115665	1.26	cps
Terbium	159-2	7965691	7912046	8001462	7959733	0.57	cps
Thallium	203-1	3631	3681	3684	3665	0.82	cps
Thallium	205-1	8776	8539	8660	8658	1.37	cps
Tin	118-1	20007	19627	20388	20007	1.90	cps
Titanium	47-1	2426808	2437789	2451886	2438828	0.52	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-06	Instrumnet Name :	P7
Client Sample ID :	MYDAD8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:50:34	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38348	38539	39308	38732	1.31	cps
Vanadium	51-2	828709	829886	828400	828998	0.09	cps
Yttrium	89-1	17590298	17665728	17962961	17739662	1.11	cps
Yttrium	89-2	4481811	4473921	4443061	4466264	0.46	cps
Zinc	66-2	296907	296107	295955	296323	0.17	cps
Zirconium	90-1	215288	220484	220044	218605	1.32	cps
Zirconium	91-1	47724	55394	48340	50486	8.44	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-07	Instrumnet Name :	P7
Client Sample ID :	MYDAD9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:53:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9237403	9313132	9144541	9231692	0.91	cps
Antimony	121-1	26635	27179	26444	26753	1.43	cps
Arsenic	75-2	94991	93217	92925	93711	1.19	cps
Barium	135-1	732768	742665	748127	741187	1.05	cps
Barium	137-1	1252603	1296776	1291653	1280344	1.89	cps
Beryllium	9-1	2574	2947	2834	2785	6.87	cps
Bismuth	209-1	7190962	7049316	7201639	7147306	1.19	cps
Bismuth	209-2	5556513	5431412	5599697	5529207	1.58	cps
Bromine	81-1	11605	11541	11568	11571	0.27	cps
Bromine	81-2	547	527	693	589	15.45	cps
Cadmium	108-1	457	537	497	497	8.05	cps
Cadmium	106-1	4354	4111	4107	4191	3.38	cps
Cadmium	111-1	7512	7569	7475	7519	0.63	cps
Calcium	43-1	375796	383690	386031	381839	1.40	cps
Calcium	44-1	5678007	5738590	5851476	5756024	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281519	281014	279744	280759	0.33	cps
Cobalt	59-2	328573	327705	327731	328003	0.15	cps
Copper	63-2	792341	800050	790385	794259	0.64	cps
Dysprosium	156-1	77435	79567	80140	79047	1.80	cps
Dysprosium	156-2	65006	63513	63864	64128	1.22	cps
Erbium	164-1	68222	70473	70631	69775	1.93	cps
Erbium	164-2	47541	46430	47464	47145	1.32	cps
Gadolinium	160-1	76920	78123	77878	77640	0.82	cps
Gadolinium	160-2	56306	55128	55269	55567	1.16	cps
Holmium	165-1	11556296	11685657	11464107	11568686	0.96	cps
Holmium	165-2	7978990	7822750	7973996	7925245	1.12	cps
Indium	115-1	9462999	9432106	9432040	9442382	0.19	cps
Indium	115-2	3233322	3255804	3209187	3232771	0.72	cps
Iron	56-2	481102273	480225340	473238433	478188682	0.90	cps
Iron	57-2	11731016	11679754	11684493	11698421	0.24	cps
Iron	54-2	26543870	26228595	26370518	26380994	0.60	cps
Krypton	83-1	373	380	407	387	4.56	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-07	Instrumnet Name :	P7
Client Sample ID :	MYDAD9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:53:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	797470	801067	819186	805908	1.44	cps
Lead	207-1	716942	729913	742081	729645	1.72	cps
Lead	208-1	3389001	3441017	3485141	3438386	1.40	cps
Lithium	6-1	1599986	1634431	1542323	1592247	2.92	cps
Magnesium	24-2	5824410	5800974	5726123	5783836	0.89	cps
Manganese	55-2	6725932	6620921	6573268	6640040	1.18	cps
Molybdenum	94-1	76813	79621	78820	78418	1.84	cps
Molybdenum	95-1	8489	8796	9033	8773	3.11	cps
Molybdenum	96-1	25703	26454	26454	26204	1.66	cps
Molybdenum	97-1	5294	5278	5428	5333	1.54	cps
Molybdenum	98-1	13536	13593	13910	13680	1.47	cps
Neodymium	150-1	139156	141640	140213	140336	0.89	cps
Neodymium	150-2	81393	81400	79918	80904	1.06	cps
Nickel	60-2	79322	79194	78507	79008	0.55	cps
Phosphorus	31-2	37486	36898	37452	37279	0.89	cps
Potassium	39-2	4891110	4840766	4841779	4857885	0.59	cps
Rhodium	103-1	8855383	8788255	8887928	8843855	0.57	cps
Rhodium	103-2	5590311	5541851	5527956	5553373	0.59	cps
Scandium	45-1	6191441	6216134	6272330	6226635	0.67	cps
Scandium	45-2	576188	570072	569351	571870	0.66	cps
Selenium	82-1	869	760	806	811	6.75	cps
Selenium	77-2	337	320	337	331	2.91	cps
Selenium	78-2	543	617	620	593	7.30	cps
Silicon	28-1	33876415	34948902	34064044	34296454	1.67	cps
Silver	107-1	6058	6198	6368	6208	2.50	cps
Silver	109-1	5728	5978	6008	5905	2.60	cps
Sodium	23-2	217801	217413	218311	217842	0.21	cps
Strontium	86-1	275678	278402	277255	277112	0.49	cps
Strontium	88-1	2355411	2443497	2412111	2403673	1.86	cps
Sulfur	34-1	227969	224254	224403	225542	0.93	cps
Terbium	159-1	11790359	11931506	11940914	11887593	0.71	cps
Terbium	159-2	8003377	7958406	7761492	7907758	1.63	cps
Thallium	203-1	3674	3667	3767	3703	1.51	cps
Thallium	205-1	8680	8796	9487	8988	4.85	cps
Tin	118-1	21910	22287	22628	22275	1.61	cps
Titanium	47-1	3275967	3268699	3271377	3272015	0.11	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-07	Instrumnet Name :	P7
Client Sample ID :	MYDAD9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:53:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35036	36226	35514	35592	1.68	cps
Vanadium	51-2	1005618	1000108	993572	999766	0.60	cps
Yttrium	89-1	16948358	17342393	17285679	17192143	1.24	cps
Yttrium	89-2	4361942	4317568	4333055	4337522	0.52	cps
Zinc	66-2	391801	386466	387356	388541	0.74	cps
Zirconium	90-1	199823	201902	202401	201375	0.68	cps
Zirconium	91-1	44822	45233	45313	45123	0.58	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-08	Instrumnet Name :	P7
Client Sample ID :	MYDAE0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:56:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10536846	10628835	10709481	10625054	0.81	cps
Antimony	121-1	21827	22334	22568	22243	1.70	cps
Arsenic	75-2	80818	79977	80121	80306	0.56	cps
Barium	135-1	918355	929669	940915	929646	1.21	cps
Barium	137-1	1639040	1638702	1666226	1647989	0.96	cps
Beryllium	9-1	3007	3130	3104	3080	2.11	cps
Bismuth	209-1	6901238	6975371	7033270	6969959	0.95	cps
Bismuth	209-2	5416344	5460507	5455782	5444211	0.45	cps
Bromine	81-1	12726	12238	12896	12620	2.70	cps
Bromine	81-2	767	787	927	827	10.55	cps
Cadmium	108-1	433	363	393	397	8.85	cps
Cadmium	106-1	3951	4037	3837	3942	2.55	cps
Cadmium	111-1	6163	6439	6295	6299	2.19	cps
Calcium	43-1	462083	468826	476088	468999	1.49	cps
Calcium	44-1	6948272	7025619	7081177	7018356	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237891	235880	236283	236685	0.45	cps
Cobalt	59-2	304572	305613	305457	305214	0.18	cps
Copper	63-2	599702	592783	589215	593900	0.90	cps
Dysprosium	156-1	92918	94153	96042	94371	1.67	cps
Dysprosium	156-2	75951	76876	75481	76103	0.93	cps
Erbium	164-1	79062	80581	81465	80369	1.51	cps
Erbium	164-2	54268	54740	53990	54333	0.70	cps
Gadolinium	160-1	88356	91811	91681	90616	2.16	cps
Gadolinium	160-2	65636	65506	66142	65761	0.51	cps
Holmium	165-1	11494360	11492320	11683789	11556823	0.95	cps
Holmium	165-2	7934440	8018984	7967152	7973525	0.53	cps
Indium	115-1	9253111	9234351	9395181	9294214	0.95	cps
Indium	115-2	3175268	3171441	3197835	3181514	0.45	cps
Iron	56-2	413013141	412685661	414758074	413485625	0.27	cps
Iron	57-2	10157195	10171471	10171778	10166815	0.08	cps
Iron	54-2	22744895	22689916	22556361	22663724	0.43	cps
Krypton	83-1	383	437	420	413	6.60	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-08	Instrumnet Name :	P7
Client Sample ID :	MYDAE0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:56:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	672950	687776	695936	685554	1.70	cps
Lead	207-1	625333	633423	634245	631000	0.78	cps
Lead	208-1	2749899	2800413	2821730	2790681	1.32	cps
Lithium	6-1	1556723	1555919	1595484	1569375	1.44	cps
Magnesium	24-2	6735659	6691935	6796312	6741302	0.78	cps
Manganese	55-2	7136259	7183170	7221491	7180306	0.59	cps
Molybdenum	94-1	67987	69537	69926	69150	1.48	cps
Molybdenum	95-1	7332	7599	7852	7594	3.43	cps
Molybdenum	96-1	22154	22651	23312	22706	2.56	cps
Molybdenum	97-1	4671	4447	4671	4596	2.81	cps
Molybdenum	98-1	11355	11798	11858	11670	2.36	cps
Neodymium	150-1	162633	165091	166039	164588	1.07	cps
Neodymium	150-2	93890	92917	94581	93796	0.89	cps
Nickel	60-2	83303	82364	83072	82913	0.59	cps
Phosphorus	31-2	39548	39925	39163	39545	0.96	cps
Potassium	39-2	5607950	5617208	5607963	5611040	0.10	cps
Rhodium	103-1	8800361	8865524	8770886	8812257	0.55	cps
Rhodium	103-2	5529149	5627840	5542536	5566508	0.96	cps
Scandium	45-1	6104835	6263823	6287899	6218853	1.60	cps
Scandium	45-2	573602	568771	566704	569692	0.62	cps
Selenium	82-1	722	763	786	757	4.33	cps
Selenium	77-2	417	307	393	372	15.57	cps
Selenium	78-2	640	703	653	666	5.02	cps
Silicon	28-1	32704155	33267822	33628479	33200152	1.40	cps
Silver	107-1	5888	6175	6265	6109	3.22	cps
Silver	109-1	5594	5715	5711	5673	1.21	cps
Sodium	23-2	229552	231214	229685	230150	0.40	cps
Strontium	86-1	311314	319160	321374	317283	1.67	cps
Strontium	88-1	2734023	2760393	2768932	2754449	0.66	cps
Sulfur	34-1	233554	235638	232753	233982	0.64	cps
Terbium	159-1	11711008	11977454	11802359	11830274	1.14	cps
Terbium	159-2	7809148	7883504	7845782	7846145	0.47	cps
Thallium	203-1	3337	2970	3074	3127	6.05	cps
Thallium	205-1	7212	7085	7255	7184	1.23	cps
Tin	118-1	20368	20635	20388	20464	0.73	cps
Titanium	47-1	2461945	2548823	2562070	2524279	2.15	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-08	Instrumnet Name :	P7
Client Sample ID :	MYDAE0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 05:56:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33819	34705	36400	34975	3.75	cps
Vanadium	51-2	778901	776396	774438	776578	0.29	cps
Yttrium	89-1	17033764	17347708	17380296	17253923	1.11	cps
Yttrium	89-2	4303206	4347482	4325214	4325301	0.51	cps
Zinc	66-2	365413	366296	366219	365976	0.13	cps
Zirconium	90-1	174685	179832	181089	178536	1.90	cps
Zirconium	91-1	38577	39998	39814	39463	1.96	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:00:08	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11526629	11493483	11493551	11504554	0.17	cps
Antimony	121-1	16373	16523	16703	16533	1.00	cps
Arsenic	75-2	77504	76576	76961	77014	0.61	cps
Barium	135-1	1053161	1079826	1090642	1074543	1.80	cps
Barium	137-1	1889617	1905612	1905669	1900299	0.49	cps
Beryllium	9-1	3040	3054	3170	3088	2.32	cps
Bismuth	209-1	6788396	6942842	6235816	6655684	5.59	cps
Bismuth	209-2	5397030	5398258	5335864	5377051	0.66	cps
Bromine	81-1	12098	11651	12162	11970	2.32	cps
Bromine	81-2	810	760	710	760	6.58	cps
Cadmium	108-1	317	337	357	337	5.94	cps
Cadmium	106-1	4007	3630	3714	3784	5.23	cps
Cadmium	111-1	5394	5219	5197	5270	2.04	cps
Calcium	43-1	477346	479521	482567	479811	0.55	cps
Calcium	44-1	7108625	7289147	7220107	7205960	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281242	277645	280076	279655	0.66	cps
Cobalt	59-2	335489	331219	334447	333718	0.67	cps
Copper	63-2	589435	585389	584818	586547	0.43	cps
Dysprosium	156-1	95562	96968	97885	96805	1.21	cps
Dysprosium	156-2	78923	79429	77911	78755	0.98	cps
Erbium	164-1	80547	83454	82424	82142	1.79	cps
Erbium	164-2	56249	56695	55208	56051	1.36	cps
Gadolinium	160-1	91734	93858	93227	92940	1.17	cps
Gadolinium	160-2	67726	67746	67445	67639	0.25	cps
Holmium	165-1	11333792	11269245	10106211	10903083	6.34	cps
Holmium	165-2	7838629	7733916	7750139	7774228	0.72	cps
Indium	115-1	9086271	9160271	8251171	8832571	5.72	cps
Indium	115-2	3186263	3154225	3134406	3158298	0.83	cps
Iron	56-2	444254860	446706087	444714980	445225309	0.29	cps
Iron	57-2	10991119	10782500	10793219	10855613	1.08	cps
Iron	54-2	24501937	24317645	24368471	24396018	0.39	cps
Krypton	83-1	457	513	470	480	6.17	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:00:08	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	611625	619920	621872	617806	0.88	cps
Lead	207-1	553487	561669	577237	564131	2.14	cps
Lead	208-1	2461173	2513545	2520305	2498341	1.30	cps
Lithium	6-1	1514456	1542870	1392591	1483305	5.38	cps
Magnesium	24-2	6999797	7057913	6935786	6997832	0.87	cps
Manganese	55-2	6897928	6873661	6882003	6884531	0.18	cps
Molybdenum	94-1	68452	70820	71068	70113	2.06	cps
Molybdenum	95-1	7892	8176	8449	8172	3.41	cps
Molybdenum	96-1	24050	24133	24110	24098	0.18	cps
Molybdenum	97-1	5184	4951	5178	5104	2.60	cps
Molybdenum	98-1	12355	13043	12649	12682	2.72	cps
Neodymium	150-1	166289	170369	170138	168932	1.36	cps
Neodymium	150-2	96148	95396	97336	96294	1.02	cps
Nickel	60-2	89468	87047	88308	88274	1.37	cps
Phosphorus	31-2	39210	39708	38786	39235	1.18	cps
Potassium	39-2	5126727	5018751	5051819	5065766	1.09	cps
Rhodium	103-1	8738726	8602278	7795998	8379001	6.08	cps
Rhodium	103-2	5375893	5353137	5407071	5378700	0.50	cps
Scandium	45-1	6012328	6112486	5431462	5852092	6.28	cps
Scandium	45-2	569764	568222	567511	568499	0.20	cps
Selenium	82-1	675	615	731	674	8.62	cps
Selenium	77-2	347	393	360	367	6.56	cps
Selenium	78-2	767	683	663	704	7.78	cps
Silicon	28-1	33601548	34415490	34071634	34029558	1.20	cps
Silver	107-1	5785	5845	5861	5830	0.69	cps
Silver	109-1	5311	5458	5661	5477	3.21	cps
Sodium	23-2	231200	228368	230405	229991	0.64	cps
Strontium	86-1	305971	315024	314363	311786	1.62	cps
Strontium	88-1	2652882	2707300	2712517	2690900	1.23	cps
Sulfur	34-1	232285	230006	229836	230709	0.59	cps
Terbium	159-1	11709356	11553563	10368378	11210432	6.54	cps
Terbium	159-2	7897700	7740161	7686327	7774729	1.41	cps
Thallium	203-1	3257	3317	3090	3222	3.65	cps
Thallium	205-1	7465	7809	7485	7587	2.54	cps
Tin	118-1	27844	27834	29086	28254	2.55	cps
Titanium	47-1	2435252	2509054	2536426	2493577	2.10	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:00:08	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37483	37924	38519	37975	1.37	cps
Vanadium	51-2	882459	883991	874103	880184	0.60	cps
Yttrium	89-1	16829598	16908255	15499240	16412364	4.82	cps
Yttrium	89-2	4277906	4275884	4309108	4287632	0.43	cps
Zinc	66-2	307289	307268	307028	307195	0.05	cps
Zirconium	90-1	178538	185240	184857	182878	2.06	cps
Zirconium	91-1	40071	41248	41224	40848	1.65	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:03:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11343045	11401766	11329727	11358179	0.34	cps
Antimony	121-1	17761	18158	18535	18152	2.13	cps
Arsenic	75-2	77146	75702	76590	76479	0.95	cps
Barium	135-1	1020846	1049575	1045244	1038555	1.49	cps
Barium	137-1	1809474	1872291	1885761	1855842	2.19	cps
Beryllium	9-1	2980	3210	2927	3039	4.96	cps
Bismuth	209-1	6870332	6887815	6787126	6848424	0.79	cps
Bismuth	209-2	5345645	5361150	5369288	5358694	0.22	cps
Bromine	81-1	11131	11548	11945	11541	3.53	cps
Bromine	81-2	693	737	670	700	4.83	cps
Cadmium	108-1	303	330	357	330	8.08	cps
Cadmium	106-1	3804	3711	3687	3734	1.65	cps
Cadmium	111-1	5214	5123	5135	5157	0.96	cps
Calcium	43-1	468533	476386	475384	473434	0.90	cps
Calcium	44-1	7053148	7098886	7168979	7107004	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277922	276312	276072	276769	0.36	cps
Cobalt	59-2	326451	328087	331324	328621	0.75	cps
Copper	63-2	577947	576832	581312	578697	0.40	cps
Dysprosium	156-1	92284	94667	94213	93721	1.35	cps
Dysprosium	156-2	77304	77714	76943	77320	0.50	cps
Erbium	164-1	78687	81720	82964	81124	2.71	cps
Erbium	164-2	54787	55797	55108	55231	0.93	cps
Gadolinium	160-1	89758	92577	92379	91571	1.72	cps
Gadolinium	160-2	67355	66712	66915	66994	0.49	cps
Holmium	165-1	11162816	11388027	11231957	11260933	1.02	cps
Holmium	165-2	7760452	7894751	7909258	7854820	1.04	cps
Indium	115-1	9052983	9110732	9195564	9119760	0.79	cps
Indium	115-2	3155715	3116581	3163599	3145298	0.80	cps
Iron	56-2	439229033	432838100	435384807	435817314	0.74	cps
Iron	57-2	10815254	10769513	10736805	10773857	0.37	cps
Iron	54-2	24135910	23935953	24152035	24074633	0.50	cps
Krypton	83-1	373	413	493	427	14.32	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:03:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	590787	608742	607942	602491	1.68	cps
Lead	207-1	545941	559246	556005	553731	1.25	cps
Lead	208-1	2427569	2473980	2477361	2459637	1.13	cps
Lithium	6-1	1525395	1519234	1576769	1540466	2.05	cps
Magnesium	24-2	7019537	6929305	6865724	6938189	1.11	cps
Manganese	55-2	6735729	6632065	6660604	6676133	0.80	cps
Molybdenum	94-1	69510	71138	70904	70517	1.25	cps
Molybdenum	95-1	8199	7852	8229	8093	2.59	cps
Molybdenum	96-1	23382	23833	23405	23540	1.08	cps
Molybdenum	97-1	4978	4918	4998	4964	0.84	cps
Molybdenum	98-1	12952	12062	12352	12455	3.65	cps
Neodymium	150-1	163089	166311	166902	165434	1.24	cps
Neodymium	150-2	94098	94474	94823	94465	0.38	cps
Nickel	60-2	87208	87466	85871	86848	0.99	cps
Phosphorus	31-2	38612	38134	37997	38248	0.84	cps
Potassium	39-2	5039010	5001745	5032653	5024470	0.40	cps
Rhodium	103-1	8684915	8678266	8762657	8708613	0.54	cps
Rhodium	103-2	5390034	5358243	5498497	5415592	1.36	cps
Scandium	45-1	6082440	6081698	6100434	6088191	0.17	cps
Scandium	45-2	568892	568582	571814	569763	0.31	cps
Selenium	82-1	806	700	668	725	9.91	cps
Selenium	77-2	417	370	360	382	7.91	cps
Selenium	78-2	697	617	617	643	7.18	cps
Silicon	28-1	34001160	34134014	34330539	34155238	0.49	cps
Silver	107-1	5755	5721	5731	5736	0.30	cps
Silver	109-1	5218	5218	5351	5262	1.46	cps
Sodium	23-2	230286	230451	231480	230739	0.28	cps
Strontium	86-1	300985	306521	312410	306638	1.86	cps
Strontium	88-1	2600477	2672576	2678615	2650556	1.64	cps
Sulfur	34-1	227732	224410	224898	225680	0.79	cps
Terbium	159-1	11581822	11774024	11640632	11665493	0.84	cps
Terbium	159-2	7686158	7699471	7805036	7730222	0.84	cps
Thallium	203-1	3110	3137	3080	3109	0.91	cps
Thallium	205-1	7502	7525	7612	7547	0.77	cps
Tin	118-1	25706	26197	26267	26057	1.17	cps
Titanium	47-1	2497492	2531807	2531751	2520350	0.79	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:03:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37242	38315	37747	37768	1.42	cps
Vanadium	51-2	866624	867532	865664	866607	0.11	cps
Yttrium	89-1	16869864	16976300	17260182	17035448	1.18	cps
Yttrium	89-2	4255507	4290915	4326600	4291007	0.83	cps
Zinc	66-2	301047	302009	301802	301619	0.17	cps
Zirconium	90-1	176149	183466	183076	180897	2.28	cps
Zirconium	91-1	39583	40800	40415	40266	1.54	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 06:06:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2113418	2128902	2112765	2118362	0.43	cps
Antimony	121-1	3094	3297	3070	3154	3.95	cps
Arsenic	75-2	14647	14260	14631	14513	1.51	cps
Barium	135-1	196804	201321	201104	199743	1.28	cps
Barium	137-1	339323	342073	345154	342184	0.85	cps
Beryllium	9-1	563	580	507	550	6.99	cps
Bismuth	209-1	6990418	7008337	7145779	7048178	1.21	cps
Bismuth	209-2	5485793	5461215	5585483	5510830	1.19	cps
Bromine	81-1	9580	9670	9713	9654	0.70	cps
Bromine	81-2	180	160	240	193	21.53	cps
Cadmium	108-1	43	67	57	56	21.08	cps
Cadmium	106-1	3124	3094	2950	3056	3.03	cps
Cadmium	111-1	2683	2639	2589	2637	1.78	cps
Calcium	43-1	87812	89710	89669	89064	1.22	cps
Calcium	44-1	1348389	1387685	1376028	1370700	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51949	53096	53180	52742	1.30	cps
Cobalt	59-2	61920	61104	60628	61217	1.07	cps
Copper	63-2	111119	111528	109164	110604	1.14	cps
Dysprosium	156-1	17745	17995	17728	17822	0.84	cps
Dysprosium	156-2	14588	14544	14815	14649	0.99	cps
Erbium	164-1	14945	15455	15732	15377	2.60	cps
Erbium	164-2	10751	10531	10631	10637	1.04	cps
Gadolinium	160-1	17271	17384	17274	17310	0.37	cps
Gadolinium	160-2	12409	12656	12949	12671	2.14	cps
Holmium	165-1	11311164	11225572	11428287	11321674	0.90	cps
Holmium	165-2	7918160	7769945	7818270	7835458	0.96	cps
Indium	115-1	9310786	9150485	9063930	9175067	1.37	cps
Indium	115-2	3263624	3115661	3131351	3170212	2.56	cps
Iron	56-2	81638632	82721574	81417114	81925773	0.85	cps
Iron	57-2	2058574	2015271	2013906	2029250	1.25	cps
Iron	54-2	4502728	4536075	4521319	4520041	0.37	cps
Krypton	83-1	327	363	373	354	6.93	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 06:06:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115776	118319	118070	117389	1.19	cps
Lead	207-1	105862	108046	108637	107515	1.36	cps
Lead	208-1	471075	479675	480946	477232	1.13	cps
Lithium	6-1	1531288	1540480	1552716	1541495	0.70	cps
Magnesium	24-2	1276226	1295019	1288706	1286650	0.74	cps
Manganese	55-2	1306537	1311630	1317461	1311876	0.42	cps
Molybdenum	94-1	13196	13196	13059	13150	0.60	cps
Molybdenum	95-1	1513	1643	1643	1600	4.69	cps
Molybdenum	96-1	4811	4934	4537	4761	4.27	cps
Molybdenum	97-1	980	930	1053	988	6.28	cps
Molybdenum	98-1	2444	2450	2427	2440	0.49	cps
Neodymium	150-1	30630	31331	31442	31134	1.41	cps
Neodymium	150-2	17785	17571	18172	17842	1.71	cps
Nickel	60-2	16419	16749	16439	16536	1.12	cps
Phosphorus	31-2	7335	7539	7465	7446	1.38	cps
Potassium	39-2	1070438	1074777	1066709	1070641	0.38	cps
Rhodium	103-1	8740849	8813924	8890279	8815017	0.85	cps
Rhodium	103-2	5472303	5407913	5476970	5452395	0.71	cps
Scandium	45-1	5769340	5816356	5836691	5807462	0.59	cps
Scandium	45-2	535459	535724	533252	534812	0.25	cps
Selenium	82-1	480	489	514	494	3.66	cps
Selenium	77-2	60	57	80	66	19.25	cps
Selenium	78-2	337	400	380	372	8.70	cps
Silicon	28-1	6436356	6546252	6575756	6519454	1.13	cps
Silver	107-1	1213	1083	1213	1170	6.42	cps
Silver	109-1	1137	1033	1023	1064	5.89	cps
Sodium	23-2	89951	88472	88110	88844	1.10	cps
Strontium	86-1	57920	58723	58291	58311	0.69	cps
Strontium	88-1	492397	505642	504701	500914	1.48	cps
Sulfur	34-1	203985	206029	203168	204394	0.72	cps
Terbium	159-1	11566387	11639392	11577448	11594409	0.34	cps
Terbium	159-2	7775274	7657204	7717366	7716615	0.77	cps
Thallium	203-1	647	737	643	676	7.84	cps
Thallium	205-1	1620	1527	1660	1602	4.27	cps
Tin	118-1	6398	7182	6855	6812	5.78	cps
Titanium	47-1	468889	478190	482260	476446	1.44	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-25 06:06:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6942	7195	7369	7169	3.00	cps
Vanadium	51-2	161635	161945	159315	160965	0.89	cps
Yttrium	89-1	15738472	16018639	15997935	15918348	0.98	cps
Yttrium	89-2	4097345	4011400	4013210	4040652	1.22	cps
Zinc	66-2	58203	57437	57115	57585	0.97	cps
Zirconium	90-1	33067	34197	34220	33828	1.95	cps
Zirconium	91-1	7335	7959	7515	7603	4.22	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:09:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11973640	11801222	11997526	11924129	0.90	cps
Antimony	121-1	710029	721398	729191	720206	1.34	cps
Arsenic	75-2	95266	94330	94196	94598	0.62	cps
Barium	135-1	4358821	4384634	4400590	4381348	0.48	cps
Barium	137-1	7552813	7555927	7604053	7570931	0.38	cps
Beryllium	9-1	55964	57904	58961	57610	2.64	cps
Bismuth	209-1	7120951	6955266	7088734	7054984	1.25	cps
Bismuth	209-2	5505315	5324729	5471246	5433763	1.77	cps
Bromine	81-1	11758	12155	11908	11940	1.68	cps
Bromine	81-2	820	907	770	832	8.31	cps
Cadmium	108-1	6225	6275	6618	6373	3.36	cps
Cadmium	106-1	11765	12415	11985	12055	2.74	cps
Cadmium	111-1	95338	96406	97437	96393	1.09	cps
Calcium	43-1	485980	495713	500050	493914	1.46	cps
Calcium	44-1	7272383	7527225	7370870	7390159	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	913961	907487	907180	909543	0.42	cps
Cobalt	59-2	2681801	2646569	2655521	2661297	0.69	cps
Copper	63-2	1401997	1399288	1390562	1397282	0.43	cps
Dysprosium	156-1	97545	99187	101198	99310	1.84	cps
Dysprosium	156-2	81076	81069	80764	80969	0.22	cps
Erbium	164-1	84796	86183	86828	85936	1.21	cps
Erbium	164-2	58883	57986	58820	58563	0.85	cps
Gadolinium	160-1	95406	96254	98204	96621	1.49	cps
Gadolinium	160-2	70218	69572	70382	70057	0.61	cps
Holmium	165-1	11545563	11599911	11696561	11614012	0.66	cps
Holmium	165-2	7857597	7773205	7818766	7816523	0.54	cps
Indium	115-1	9213063	9287337	9305480	9268627	0.53	cps
Indium	115-2	3201222	3166886	3165855	3177988	0.63	cps
Iron	56-2	455755793	454615087	459206500	456525793	0.52	cps
Iron	57-2	11294595	11250279	11269570	11271481	0.20	cps
Iron	54-2	25291230	24916233	25386647	25198037	0.99	cps
Krypton	83-1	413	403	447	421	5.39	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:09:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	736046	735752	751314	741038	1.20	cps
Lead	207-1	660859	672725	686040	673208	1.87	cps
Lead	208-1	2979458	2983713	3055655	3006275	1.42	cps
Lithium	6-1	1582436	1577411	1586776	1582208	0.30	cps
Magnesium	24-2	7204726	7161054	7172999	7179593	0.31	cps
Manganese	55-2	8081749	8000680	8068748	8050392	0.54	cps
Molybdenum	94-1	70529	73038	73081	72216	2.02	cps
Molybdenum	95-1	8453	8379	8943	8591	3.57	cps
Molybdenum	96-1	24043	25302	25095	24813	2.72	cps
Molybdenum	97-1	4951	5351	5454	5252	5.06	cps
Molybdenum	98-1	12792	13393	13720	13302	3.54	cps
Neodymium	150-1	171490	175323	177847	174886	1.83	cps
Neodymium	150-2	100085	98128	99545	99253	1.02	cps
Nickel	60-2	686607	681046	685946	684533	0.44	cps
Phosphorus	31-2	39193	38966	39036	39065	0.30	cps
Potassium	39-2	5191149	5138591	5115471	5148404	0.75	cps
Rhodium	103-1	8678599	8699004	8902649	8760084	1.41	cps
Rhodium	103-2	5508007	5478760	5476286	5487684	0.32	cps
Scandium	45-1	6103812	6189956	6192562	6162110	0.82	cps
Scandium	45-2	572038	567611	571182	570277	0.41	cps
Selenium	82-1	12270	12630	12683	12527	1.79	cps
Selenium	77-2	1467	1440	1550	1486	3.86	cps
Selenium	78-2	4377	4381	4394	4384	0.20	cps
Silicon	28-1	34973342	35189482	35865304	35342709	1.32	cps
Silver	107-1	356563	366330	373132	365342	2.28	cps
Silver	109-1	336830	344402	351236	344156	2.09	cps
Sodium	23-2	219248	218241	221193	219560	0.68	cps
Strontium	86-1	314538	321742	321520	319267	1.28	cps
Strontium	88-1	2702687	2782989	2767607	2751094	1.55	cps
Sulfur	34-1	228844	228134	229987	228989	0.41	cps
Terbium	159-1	11807297	11859778	11774982	11814019	0.36	cps
Terbium	159-2	8034246	7898733	7880951	7937977	1.06	cps
Thallium	203-1	299499	305387	313991	306292	2.38	cps
Thallium	205-1	725093	738917	743446	735818	1.30	cps
Tin	118-1	26588	27613	27793	27331	2.38	cps
Titanium	47-1	2565400	2599615	2582685	2582567	0.66	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:09:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39726	40050	40194	39990	0.60	cps
Vanadium	51-2	2170723	2168320	2190137	2176393	0.55	cps
Yttrium	89-1	16942359	17198039	17433489	17191295	1.43	cps
Yttrium	89-2	4369572	4306450	4329078	4335033	0.74	cps
Zinc	66-2	569156	569602	569997	569585	0.07	cps
Zirconium	90-1	183508	187849	189144	186834	1.58	cps
Zirconium	91-1	40439	42725	42481	41882	3.00	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:12:58	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12724291	12839132	12819767	12794397	0.48	cps
Antimony	121-1	3158618	3214778	3229260	3200885	1.17	cps
Arsenic	75-2	147787	147329	148083	147733	0.26	cps
Barium	135-1	17179286	17623199	17532069	17444851	1.34	cps
Barium	137-1	29513330	30013108	29811374	29779271	0.84	cps
Beryllium	9-1	270833	271936	273062	271943	0.41	cps
Bismuth	209-1	7170920	7163823	7141471	7158738	0.21	cps
Bismuth	209-2	5487833	5520175	5460756	5489588	0.54	cps
Bromine	81-1	11658	11942	11925	11842	1.34	cps
Bromine	81-2	763	747	767	759	1.41	cps
Cadmium	108-1	26768	27299	27827	27298	1.94	cps
Cadmium	106-1	40396	41349	41469	41071	1.43	cps
Cadmium	111-1	405789	418861	416517	413722	1.68	cps
Calcium	43-1	475529	486940	489270	483913	1.52	cps
Calcium	44-1	7160172	7262252	7348203	7256876	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3154025	3254709	3206410	3205048	1.57	cps
Cobalt	59-2	11497231	11664029	11663141	11608134	0.83	cps
Copper	63-2	4415311	4476539	4413708	4435186	0.81	cps
Dysprosium	156-1	96542	98304	100037	98294	1.78	cps
Dysprosium	156-2	80291	80013	80831	80378	0.52	cps
Erbium	164-1	83535	85067	85147	84583	1.07	cps
Erbium	164-2	56601	57461	57484	57182	0.88	cps
Gadolinium	160-1	93234	97224	95899	95452	2.13	cps
Gadolinium	160-2	68768	69079	68449	68765	0.46	cps
Holmium	165-1	11448914	11526404	11548384	11507901	0.45	cps
Holmium	165-2	7857082	8089613	8058788	8001828	1.58	cps
Indium	115-1	9219512	9308541	9311473	9279842	0.56	cps
Indium	115-2	3150559	3136983	3178914	3155485	0.68	cps
Iron	56-2	452826727	459082966	455527180	455812291	0.69	cps
Iron	57-2	11160484	11297079	11224197	11227253	0.61	cps
Iron	54-2	24786190	25416297	25173512	25125333	1.26	cps
Krypton	83-1	433	440	500	458	8.02	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:12:58	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1064870	1094599	1096844	1085438	1.64	cps
Lead	207-1	960109	984389	975542	973346	1.26	cps
Lead	208-1	4583584	4667093	4657567	4636081	0.99	cps
Lithium	6-1	1592047	1602568	1573983	1589533	0.91	cps
Magnesium	24-2	6903592	7074049	6905622	6961087	1.41	cps
Manganese	55-2	11871989	11975777	11901596	11916454	0.45	cps
Molybdenum	94-1	71112	72387	72264	71921	0.98	cps
Molybdenum	95-1	8549	8596	8849	8665	1.86	cps
Molybdenum	96-1	23963	24938	25108	24670	2.50	cps
Molybdenum	97-1	5318	5298	5411	5342	1.13	cps
Molybdenum	98-1	13309	13163	13783	13418	2.42	cps
Neodymium	150-1	169229	173446	174159	172278	1.55	cps
Neodymium	150-2	98370	99495	97773	98546	0.89	cps
Nickel	60-2	3006288	3029405	3034190	3023294	0.49	cps
Phosphorus	31-2	37994	39427	37964	38462	2.17	cps
Potassium	39-2	4939942	5029711	5000207	4989953	0.92	cps
Rhodium	103-1	8592611	8728023	8698513	8673049	0.82	cps
Rhodium	103-2	5435300	5374209	5452056	5420522	0.76	cps
Scandium	45-1	6120362	6079119	6178170	6125884	0.81	cps
Scandium	45-2	556017	559943	553492	556484	0.58	cps
Selenium	82-1	59142	60041	60128	59770	0.91	cps
Selenium	77-2	5871	6161	6158	6064	2.75	cps
Selenium	78-2	19236	19316	19313	19288	0.23	cps
Silicon	28-1	33715443	34400824	34155078	34090448	1.02	cps
Silver	107-1	1552446	1541794	1559378	1551206	0.57	cps
Silver	109-1	1471534	1436828	1551327	1486563	3.95	cps
Sodium	23-2	216446	218260	220409	218372	0.91	cps
Strontium	86-1	308450	314375	315383	312736	1.20	cps
Strontium	88-1	2674036	2711175	2708928	2698046	0.77	cps
Sulfur	34-1	228213	227863	228053	228043	0.08	cps
Terbium	159-1	11875607	11779469	12050083	11901720	1.15	cps
Terbium	159-2	7829765	7831568	7984544	7881959	1.13	cps
Thallium	203-1	1355667	1383554	1402117	1380446	1.69	cps
Thallium	205-1	3579722	3702832	3729487	3670680	2.18	cps
Tin	118-1	27363	27894	28017	27758	1.25	cps
Titanium	47-1	2471693	2501049	2530915	2501219	1.18	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:12:58	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38753	40836	40682	40090	2.90	cps
Vanadium	51-2	7103392	7226952	7227275	7185873	0.99	cps
Yttrium	89-1	17200403	17012229	17192122	17134918	0.62	cps
Yttrium	89-2	4323861	4258832	4270537	4284410	0.81	cps
Zinc	66-2	1511906	1544691	1539652	1532083	1.15	cps
Zirconium	90-1	179955	183197	182775	181976	0.97	cps
Zirconium	91-1	39951	41679	41428	41019	2.28	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-12	Instrumnet Name :	P7
Client Sample ID :	MYDAE2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:15:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10462777	10376153	10401796	10413575	0.43	cps
Antimony	121-1	15141	15569	15569	15426	1.60	cps
Arsenic	75-2	48713	48683	48810	48735	0.14	cps
Barium	135-1	866277	897719	892721	885573	1.91	cps
Barium	137-1	1500446	1573105	1588952	1554168	3.04	cps
Beryllium	9-1	2887	2884	2954	2908	1.36	cps
Bismuth	209-1	7182825	7176623	7105321	7154923	0.60	cps
Bismuth	209-2	5508832	5516512	5497927	5507757	0.17	cps
Bromine	81-1	11201	11448	11398	11349	1.15	cps
Bromine	81-2	630	663	610	634	4.25	cps
Cadmium	108-1	307	297	293	299	2.32	cps
Cadmium	106-1	3757	3824	3727	3769	1.31	cps
Cadmium	111-1	4606	4719	4647	4657	1.24	cps
Calcium	43-1	447657	460357	459669	455894	1.57	cps
Calcium	44-1	6735804	6931752	6907910	6858489	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241215	240207	240343	240588	0.23	cps
Cobalt	59-2	252792	254105	254540	253812	0.36	cps
Copper	63-2	483986	485793	479491	483090	0.67	cps
Dysprosium	156-1	81629	84050	83782	83154	1.60	cps
Dysprosium	156-2	66875	67039	68061	67325	0.95	cps
Erbium	164-1	70554	73274	73850	72559	2.43	cps
Erbium	164-2	49364	48761	48962	49029	0.63	cps
Gadolinium	160-1	80235	81948	81938	81373	1.21	cps
Gadolinium	160-2	59258	59325	59164	59249	0.14	cps
Holmium	165-1	11598768	11617069	11711392	11642410	0.52	cps
Holmium	165-2	7821778	7917874	7913471	7884374	0.69	cps
Indium	115-1	9090134	9318424	9250728	9219762	1.27	cps
Indium	115-2	3159840	3146751	3133914	3146835	0.41	cps
Iron	56-2	372185221	374977354	371905701	373022759	0.46	cps
Iron	57-2	9221653	9215243	9074584	9170493	0.91	cps
Iron	54-2	20596348	20589563	20303391	20496434	0.82	cps
Krypton	83-1	343	423	380	382	10.48	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-12	Instrumnet Name :	P7
Client Sample ID :	MYDAE2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:15:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410143	415343	417966	414484	0.96	cps
Lead	207-1	370844	379099	375206	375050	1.10	cps
Lead	208-1	1664954	1680021	1675166	1673380	0.46	cps
Lithium	6-1	1545012	1608557	1614964	1589511	2.43	cps
Magnesium	24-2	6430361	6366597	6335028	6377329	0.76	cps
Manganese	55-2	5392202	5469711	5360567	5407494	1.04	cps
Molybdenum	94-1	66982	69896	69132	68670	2.20	cps
Molybdenum	95-1	5948	6428	6448	6275	4.51	cps
Molybdenum	96-1	20661	21232	21556	21150	2.14	cps
Molybdenum	97-1	3871	3901	3931	3901	0.77	cps
Molybdenum	98-1	9987	9537	9560	9694	2.62	cps
Neodymium	150-1	143799	146749	147109	145885	1.24	cps
Neodymium	150-2	83073	82744	82906	82907	0.20	cps
Nickel	60-2	76604	76608	76138	76450	0.35	cps
Phosphorus	31-2	34539	34619	33824	34327	1.27	cps
Potassium	39-2	4407891	4403842	4368898	4393543	0.49	cps
Rhodium	103-1	8627683	8769272	8863839	8753598	1.36	cps
Rhodium	103-2	5441564	5368682	5446951	5419066	0.81	cps
Scandium	45-1	5960869	6104484	6120026	6061793	1.45	cps
Scandium	45-2	559852	556463	555241	557185	0.43	cps
Selenium	82-1	696	657	689	681	3.07	cps
Selenium	77-2	307	260	287	284	8.23	cps
Selenium	78-2	580	497	570	549	8.29	cps
Silicon	28-1	32763388	33483600	33337504	33194830	1.15	cps
Silver	107-1	4644	3967	3494	4035	14.33	cps
Silver	109-1	4301	3640	3347	3763	12.98	cps
Sodium	23-2	208410	211215	208637	209421	0.74	cps
Strontium	86-1	272601	282631	281378	278870	1.96	cps
Strontium	88-1	2332866	2457974	2405149	2398663	2.62	cps
Sulfur	34-1	227654	229000	223558	226737	1.25	cps
Terbium	159-1	11726161	11831519	11832045	11796575	0.52	cps
Terbium	159-2	7741269	7863751	7888912	7831311	1.01	cps
Thallium	203-1	2940	3094	3374	3136	7.01	cps
Thallium	205-1	7405	7465	7045	7305	3.11	cps
Tin	118-1	17250	18335	18035	17873	3.13	cps
Titanium	47-1	2058639	2147330	2118711	2108227	2.15	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-12	Instrumnet Name :	P7
Client Sample ID :	MYDAE2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:15:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30134	29426	30498	30019	1.82	cps
Vanadium	51-2	700230	705549	699592	701790	0.47	cps
Yttrium	89-1	16660856	17183922	16994769	16946516	1.56	cps
Yttrium	89-2	4220816	4253012	4213170	4229000	0.50	cps
Zinc	66-2	228241	229937	229236	229138	0.37	cps
Zirconium	90-1	174854	178757	179925	177846	1.49	cps
Zirconium	91-1	38754	40105	40335	39731	2.15	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-13	Instrumnet Name :	P7
Client Sample ID :	MYDAE3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:19:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9961049	9930423	10094656	9995376	0.87	cps
Antimony	121-1	10547	10774	10657	10660	1.06	cps
Arsenic	75-2	31036	30538	30926	30833	0.85	cps
Barium	135-1	809903	829216	825127	821415	1.24	cps
Barium	137-1	1400334	1433998	1439816	1424716	1.50	cps
Beryllium	9-1	2410	2657	2734	2600	6.50	cps
Bismuth	209-1	7071813	7007005	7071668	7050162	0.53	cps
Bismuth	209-2	5365479	5439466	5349558	5384834	0.89	cps
Bromine	81-1	11188	11384	11711	11428	2.31	cps
Bromine	81-2	723	750	730	734	1.89	cps
Cadmium	108-1	183	230	323	246	29.03	cps
Cadmium	106-1	3717	3717	3951	3795	3.55	cps
Cadmium	111-1	3634	3704	3702	3680	1.09	cps
Calcium	43-1	1194799	1217234	1236082	1216038	1.70	cps
Calcium	44-1	19219007	19724557	20171807	19705123	2.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276393	275952	276272	276206	0.08	cps
Cobalt	59-2	297990	295891	296487	296789	0.36	cps
Copper	63-2	453046	451172	452326	452181	0.21	cps
Dysprosium	156-1	90724	92670	93254	92216	1.44	cps
Dysprosium	156-2	74784	75223	75384	75131	0.41	cps
Erbium	164-1	76867	78422	80594	78628	2.38	cps
Erbium	164-2	52880	53084	53054	53006	0.21	cps
Gadolinium	160-1	86525	88367	88611	87834	1.30	cps
Gadolinium	160-2	62713	63490	63088	63097	0.62	cps
Holmium	165-1	11227172	11469101	11518131	11404801	1.37	cps
Holmium	165-2	7866823	7911622	7813886	7864110	0.62	cps
Indium	115-1	9067249	9199677	9297090	9188005	1.26	cps
Indium	115-2	3146479	3145153	3160894	3150842	0.28	cps
Iron	56-2	348604621	347426048	348328715	348119795	0.18	cps
Iron	57-2	8670840	8523772	8485483	8560032	1.14	cps
Iron	54-2	19110783	19144815	19257483	19171027	0.40	cps
Krypton	83-1	413	477	447	446	7.11	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-13	Instrumnet Name :	P7
Client Sample ID :	MYDAE3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:19:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	282932	293346	291841	289373	1.95	cps
Lead	207-1	242018	245445	248604	245355	1.34	cps
Lead	208-1	1110210	1134752	1136387	1127116	1.30	cps
Lithium	6-1	1545173	1594275	1572869	1570772	1.57	cps
Magnesium	24-2	7281554	7429785	7334009	7348450	1.02	cps
Manganese	55-2	6132096	6136909	6127127	6132044	0.08	cps
Molybdenum	94-1	79169	81569	82494	81077	2.12	cps
Molybdenum	95-1	7305	7382	7435	7374	0.89	cps
Molybdenum	96-1	23572	24180	24254	24002	1.56	cps
Molybdenum	97-1	4501	4594	4411	4502	2.04	cps
Molybdenum	98-1	11655	11438	11525	11539	0.95	cps
Neodymium	150-1	160897	165253	163416	163189	1.34	cps
Neodymium	150-2	93263	92605	92034	92634	0.66	cps
Nickel	60-2	94791	95042	95713	95182	0.50	cps
Phosphorus	31-2	36477	36380	36958	36605	0.85	cps
Potassium	39-2	3878754	3900768	3911147	3896890	0.42	cps
Rhodium	103-1	8485113	8773868	8763938	8674306	1.89	cps
Rhodium	103-2	5450863	5440020	5490392	5460425	0.49	cps
Scandium	45-1	6044995	6148180	6219301	6137492	1.43	cps
Scandium	45-2	562633	559952	560842	561142	0.24	cps
Selenium	82-1	641	564	609	605	6.39	cps
Selenium	77-2	320	370	343	344	7.26	cps
Selenium	78-2	560	577	613	583	4.68	cps
Silicon	28-1	35191306	36578009	36830408	36199908	2.44	cps
Silver	107-1	2117	2274	2160	2184	3.71	cps
Silver	109-1	1793	1827	2007	1876	6.12	cps
Sodium	23-2	256590	256888	259383	257620	0.60	cps
Strontium	86-1	275419	281124	284796	280447	1.68	cps
Strontium	88-1	2364822	2415717	2457655	2412731	1.93	cps
Sulfur	34-1	237379	242125	244114	241206	1.43	cps
Terbium	159-1	11570931	11864341	11948950	11794741	1.68	cps
Terbium	159-2	7834516	7707902	7829295	7790571	0.92	cps
Thallium	203-1	2560	2540	2887	2663	7.31	cps
Thallium	205-1	6181	6382	6365	6309	1.76	cps
Tin	118-1	17067	18495	18145	17902	4.16	cps
Titanium	47-1	2072651	2128572	2138518	2113247	1.68	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-13	Instrumnet Name :	P7
Client Sample ID :	MYDAE3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:19:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30184	30632	30241	30352	0.80	cps
Vanadium	51-2	642341	641425	640338	641368	0.16	cps
Yttrium	89-1	16682749	17116448	17248901	17016033	1.74	cps
Yttrium	89-2	4339576	4288062	4310656	4312765	0.60	cps
Zinc	66-2	158194	159933	160313	159480	0.71	cps
Zirconium	90-1	206870	213099	215605	211858	2.12	cps
Zirconium	91-1	45580	47921	48396	47299	3.19	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-14	Instrumnet Name :	P7
Client Sample ID :	MYDAE4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:22:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12099675	12113674	12044059	12085802	0.30	cps
Antimony	121-1	9720	9870	9997	9862	1.41	cps
Arsenic	75-2	47823	48131	48957	48304	1.21	cps
Barium	135-1	916431	930465	941268	929388	1.34	cps
Barium	137-1	1640016	1655860	1689397	1661758	1.52	cps
Beryllium	9-1	3024	3064	3127	3071	1.70	cps
Bismuth	209-1	6988045	6893288	7150670	7010668	1.86	cps
Bismuth	209-2	5357009	5355177	5321878	5344688	0.37	cps
Bromine	81-1	11044	10757	10894	10899	1.32	cps
Bromine	81-2	573	493	587	551	9.16	cps
Cadmium	108-1	270	307	307	294	7.19	cps
Cadmium	106-1	3797	3897	3767	3821	1.78	cps
Cadmium	111-1	4239	4620	4379	4413	4.37	cps
Calcium	43-1	485153	496603	495360	492372	1.28	cps
Calcium	44-1	7298372	7444434	7497642	7413483	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	260907	260220	261185	260771	0.19	cps
Cobalt	59-2	284843	280890	281417	282383	0.76	cps
Copper	63-2	488108	485854	482374	485445	0.60	cps
Dysprosium	156-1	87021	88724	89000	88248	1.21	cps
Dysprosium	156-2	72151	70318	70670	71046	1.37	cps
Erbium	164-1	76049	78475	77701	77408	1.60	cps
Erbium	164-2	52555	50996	51869	51807	1.51	cps
Gadolinium	160-1	85093	86730	87913	86579	1.64	cps
Gadolinium	160-2	61936	62586	62030	62184	0.56	cps
Holmium	165-1	11371442	11545811	11697152	11538135	1.41	cps
Holmium	165-2	7878662	7798864	7837600	7838375	0.51	cps
Indium	115-1	9062410	9166849	9114865	9114708	0.57	cps
Indium	115-2	3127635	3086415	3066869	3093640	1.00	cps
Iron	56-2	386012808	384945514	384517954	385158759	0.20	cps
Iron	57-2	9505822	9467227	9448857	9473969	0.31	cps
Iron	54-2	21235035	21056268	21380974	21224092	0.77	cps
Krypton	83-1	473	450	423	449	5.57	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-14	Instrumnet Name :	P7
Client Sample ID :	MYDAE4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:22:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	357511	361313	368810	362545	1.59	cps
Lead	207-1	319320	328269	324970	324186	1.40	cps
Lead	208-1	1439503	1467884	1471696	1459694	1.21	cps
Lithium	6-1	1535605	1590043	1582854	1569501	1.88	cps
Magnesium	24-2	7357680	7419986	7519367	7432344	1.10	cps
Manganese	55-2	5251052	5291354	5306011	5282806	0.54	cps
Molybdenum	94-1	88287	88690	90048	89008	1.04	cps
Molybdenum	95-1	5911	5781	6168	5953	3.31	cps
Molybdenum	96-1	23946	24197	24374	24172	0.89	cps
Molybdenum	97-1	3470	3634	3647	3584	2.75	cps
Molybdenum	98-1	9186	9140	9456	9261	1.85	cps
Neodymium	150-1	152225	156465	155623	154771	1.45	cps
Neodymium	150-2	87643	86523	86775	86980	0.68	cps
Nickel	60-2	83443	84855	82261	83520	1.55	cps
Phosphorus	31-2	35104	34155	33814	34357	1.94	cps
Potassium	39-2	4255199	4218123	4225195	4232839	0.47	cps
Rhodium	103-1	8656685	8587611	8694688	8646328	0.63	cps
Rhodium	103-2	5373068	5369051	5424230	5388783	0.57	cps
Scandium	45-1	6106376	6167785	6230400	6168187	1.01	cps
Scandium	45-2	560924	560472	555929	559108	0.49	cps
Selenium	82-1	486	683	653	608	17.51	cps
Selenium	77-2	313	357	330	333	6.56	cps
Selenium	78-2	523	603	583	570	7.30	cps
Silicon	28-1	40952464	41263926	41842588	41352992	1.09	cps
Silver	107-1	2917	3007	3004	2976	1.72	cps
Silver	109-1	2617	2667	2724	2669	2.00	cps
Sodium	23-2	227536	226382	226762	226893	0.26	cps
Strontium	86-1	301346	308348	310946	306880	1.62	cps
Strontium	88-1	2623006	2648638	2683983	2651876	1.15	cps
Sulfur	34-1	236373	227830	225701	229968	2.46	cps
Terbium	159-1	11578724	11878799	11722030	11726518	1.28	cps
Terbium	159-2	7768308	7710249	7874586	7784381	1.07	cps
Thallium	203-1	2634	2824	2917	2791	5.17	cps
Thallium	205-1	6382	6665	6778	6608	3.09	cps
Tin	118-1	19376	19433	19436	19415	0.17	cps
Titanium	47-1	2247952	2314910	2375237	2312699	2.75	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-14	Instrumnet Name :	P7
Client Sample ID :	MYDAE4	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:22:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32176	32389	33058	32541	1.41	cps
Vanadium	51-2	730167	732445	732419	731677	0.18	cps
Yttrium	89-1	16741241	17027390	17087398	16952010	1.09	cps
Yttrium	89-2	4277384	4229228	4249622	4252078	0.57	cps
Zinc	66-2	228577	226370	226016	226988	0.61	cps
Zirconium	90-1	231270	235499	237162	234644	1.29	cps
Zirconium	91-1	51721	52443	52858	52341	1.10	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-15	Instrumnet Name :	P7
Client Sample ID :	MYDAE5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:25:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7483050	7503041	7444171	7476754	0.40	cps
Antimony	121-1	34107	34846	35520	34824	2.03	cps
Arsenic	75-2	159304	159557	158112	158991	0.49	cps
Barium	135-1	454210	470589	465744	463514	1.82	cps
Barium	137-1	786991	802367	810588	799982	1.50	cps
Beryllium	9-1	2294	2140	2194	2209	3.52	cps
Bismuth	209-1	6853183	7108901	7025861	6995981	1.86	cps
Bismuth	209-2	5414866	5362295	5381047	5386069	0.49	cps
Bromine	81-1	10190	10547	10130	10289	2.19	cps
Bromine	81-2	437	437	520	464	10.36	cps
Cadmium	108-1	483	497	563	514	8.33	cps
Cadmium	106-1	3981	3981	3887	3949	1.36	cps
Cadmium	111-1	7172	7416	7328	7305	1.69	cps
Calcium	43-1	261523	266621	268604	265583	1.38	cps
Calcium	44-1	3960546	3994072	3972352	3975657	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224121	223099	220367	222529	0.87	cps
Cobalt	59-2	240196	237846	236485	238175	0.79	cps
Copper	63-2	593606	593086	588475	591722	0.48	cps
Dysprosium	156-1	65813	65904	67391	66369	1.33	cps
Dysprosium	156-2	54234	53578	54000	53938	0.62	cps
Erbium	164-1	57206	58823	58344	58125	1.43	cps
Erbium	164-2	38159	38977	38048	38395	1.32	cps
Gadolinium	160-1	62354	64233	64996	63861	2.13	cps
Gadolinium	160-2	47012	45922	46407	46447	1.18	cps
Holmium	165-1	11092378	11412008	11471503	11325296	1.80	cps
Holmium	165-2	7733344	7786949	7774959	7765084	0.36	cps
Indium	115-1	8892518	9127636	9126888	9049014	1.50	cps
Indium	115-2	3104885	3083125	3087035	3091681	0.38	cps
Iron	56-2	379901234	374548888	375524008	376658043	0.76	cps
Iron	57-2	9202669	9237876	9180680	9207075	0.31	cps
Iron	54-2	20725643	20835725	20485308	20682225	0.87	cps
Krypton	83-1	390	420	443	418	6.40	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-15	Instrumnet Name :	P7
Client Sample ID :	MYDAE5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:25:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1179090	1220276	1207808	1202391	1.76	cps
Lead	207-1	1117333	1138305	1144160	1133266	1.24	cps
Lead	208-1	5174538	5286243	5269617	5243466	1.15	cps
Lithium	6-1	1540887	1594982	1538777	1558216	2.04	cps
Magnesium	24-2	4361281	4341241	4266845	4323122	1.15	cps
Manganese	55-2	3753683	3677567	3701588	3710946	1.05	cps
Molybdenum	94-1	70468	73101	73540	72370	2.30	cps
Molybdenum	95-1	8229	8553	8269	8350	2.11	cps
Molybdenum	96-1	23482	23446	23576	23501	0.29	cps
Molybdenum	97-1	5014	5054	5108	5059	0.93	cps
Molybdenum	98-1	12846	13269	13383	13166	2.15	cps
Neodymium	150-1	116621	119976	118016	118204	1.43	cps
Neodymium	150-2	67209	68298	68579	68029	1.06	cps
Nickel	60-2	59962	59494	59584	59680	0.42	cps
Phosphorus	31-2	33436	32388	32939	32921	1.59	cps
Potassium	39-2	3736428	3686881	3726819	3716709	0.71	cps
Rhodium	103-1	8525168	8686091	8650931	8620730	0.98	cps
Rhodium	103-2	5413790	5361068	5418545	5397801	0.59	cps
Scandium	45-1	5828437	5898997	5927446	5884960	0.87	cps
Scandium	45-2	542203	541996	537268	540489	0.52	cps
Selenium	82-1	761	723	752	745	2.62	cps
Selenium	77-2	280	263	260	268	4.00	cps
Selenium	78-2	500	603	527	543	9.87	cps
Silicon	28-1	33833680	34853233	35061440	34582784	1.90	cps
Silver	107-1	10604	11361	11228	11064	3.65	cps
Silver	109-1	10060	10347	10571	10326	2.48	cps
Sodium	23-2	205002	204648	204806	204819	0.09	cps
Strontium	86-1	191308	198019	198499	195942	2.05	cps
Strontium	88-1	1668816	1702758	1700994	1690856	1.13	cps
Sulfur	34-1	219250	218182	217387	218273	0.43	cps
Terbium	159-1	11433709	11706934	11827294	11655979	1.73	cps
Terbium	159-2	7671231	7810049	7640436	7707239	1.17	cps
Thallium	203-1	2914	3124	3147	3061	4.20	cps
Thallium	205-1	7065	7309	7335	7236	2.06	cps
Tin	118-1	23816	24184	24214	24071	0.92	cps
Titanium	47-1	2809925	2886107	2896138	2864056	1.65	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-15	Instrumnet Name :	P7
Client Sample ID :	MYDAE5	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:25:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32008	33285	33789	33028	2.78	cps
Vanadium	51-2	797499	789700	785108	790769	0.79	cps
Yttrium	89-1	16199558	16557811	16423841	16393737	1.10	cps
Yttrium	89-2	4062002	4142713	4091753	4098823	1.00	cps
Zinc	66-2	431340	433588	429909	431612	0.43	cps
Zirconium	90-1	182027	188594	187615	186078	1.90	cps
Zirconium	91-1	39440	41141	41522	40701	2.72	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-16	Instrumnet Name :	P7
Client Sample ID :	MYDAE6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:28:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7692222	7683207	7720929	7698786	0.26	cps
Antimony	121-1	13937	14134	14801	14291	3.17	cps
Arsenic	75-2	58036	56698	56768	57167	1.32	cps
Barium	135-1	834696	855739	865543	851993	1.85	cps
Barium	137-1	1437052	1492899	1494835	1474928	2.22	cps
Beryllium	9-1	2350	2427	2424	2400	1.81	cps
Bismuth	209-1	6836950	7062115	7077412	6992159	1.93	cps
Bismuth	209-2	5445626	5415511	5398591	5419910	0.44	cps
Bromine	81-1	11078	11394	11388	11287	1.60	cps
Bromine	81-2	600	640	743	661	11.19	cps
Cadmium	108-1	297	310	323	310	4.30	cps
Cadmium	106-1	3414	3500	3344	3419	2.30	cps
Cadmium	111-1	5139	5254	5118	5170	1.41	cps
Calcium	43-1	383567	397198	403405	394723	2.57	cps
Calcium	44-1	5809750	6023068	5984017	5938945	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187898	187240	186173	187104	0.47	cps
Cobalt	59-2	247113	248277	248399	247930	0.29	cps
Copper	63-2	473734	476291	475218	475081	0.27	cps
Dysprosium	156-1	74553	77033	77703	76430	2.17	cps
Dysprosium	156-2	61939	62810	62930	62560	0.86	cps
Erbium	164-1	64022	65539	65707	65090	1.43	cps
Erbium	164-2	43273	44136	43802	43737	0.99	cps
Gadolinium	160-1	72292	73217	74095	73201	1.23	cps
Gadolinium	160-2	52036	52598	52819	52484	0.77	cps
Holmium	165-1	11202867	11612016	11406364	11407083	1.79	cps
Holmium	165-2	7863583	7758012	7780487	7800694	0.71	cps
Indium	115-1	8842345	9163475	9249265	9085028	2.36	cps
Indium	115-2	3084974	3088730	3132290	3101998	0.85	cps
Iron	56-2	315414289	315485929	313200575	314700264	0.41	cps
Iron	57-2	7736739	7790209	7717449	7748132	0.49	cps
Iron	54-2	17311557	17345071	17255786	17304138	0.26	cps
Krypton	83-1	400	430	363	398	8.39	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-16	Instrumnet Name :	P7
Client Sample ID :	MYDAE6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:28:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	495792	510794	511932	506173	1.78	cps
Lead	207-1	455393	471856	473540	466930	2.15	cps
Lead	208-1	2031274	2080659	2092650	2068194	1.57	cps
Lithium	6-1	1521517	1567030	1583454	1557333	2.06	cps
Magnesium	24-2	5337646	5344114	5347614	5343125	0.09	cps
Manganese	55-2	5418560	5416548	5444236	5426448	0.28	cps
Molybdenum	94-1	51112	51915	52457	51828	1.31	cps
Molybdenum	95-1	6692	7005	6905	6867	2.33	cps
Molybdenum	96-1	17891	18395	18819	18368	2.53	cps
Molybdenum	97-1	4397	4284	4217	4300	2.12	cps
Molybdenum	98-1	10174	11081	10761	10672	4.31	cps
Neodymium	150-1	133663	136345	138619	136209	1.82	cps
Neodymium	150-2	77937	78406	78775	78373	0.54	cps
Nickel	60-2	67936	67528	68288	67917	0.56	cps
Phosphorus	31-2	30871	31937	31502	31437	1.70	cps
Potassium	39-2	4709427	4796834	4766938	4757733	0.93	cps
Rhodium	103-1	8487481	8785939	8749568	8674330	1.88	cps
Rhodium	103-2	5350716	5279817	5442915	5357816	1.53	cps
Scandium	45-1	5796316	5951872	6016462	5921550	1.91	cps
Scandium	45-2	538360	542419	539161	539980	0.40	cps
Selenium	82-1	583	671	735	663	11.56	cps
Selenium	77-2	330	297	300	309	5.94	cps
Selenium	78-2	603	600	590	598	1.16	cps
Silicon	28-1	34863127	36041104	36287248	35730493	2.13	cps
Silver	107-1	4981	5248	4968	5065	3.12	cps
Silver	109-1	4227	4918	4481	4542	7.69	cps
Sodium	23-2	214983	217203	217478	216555	0.63	cps
Strontium	86-1	230289	237622	240730	236214	2.27	cps
Strontium	88-1	2010803	2072488	2072786	2052026	1.74	cps
Sulfur	34-1	227529	226247	228882	227552	0.58	cps
Terbium	159-1	11275757	11712341	11805813	11597971	2.44	cps
Terbium	159-2	7747597	7731918	7827981	7769165	0.66	cps
Thallium	203-1	2654	3040	2977	2890	7.18	cps
Thallium	205-1	6488	6715	7042	6748	4.12	cps
Tin	118-1	17794	18358	18138	18097	1.57	cps
Titanium	47-1	2020003	2068344	2055947	2048098	1.23	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-16	Instrumnet Name :	P7
Client Sample ID :	MYDAE6	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:28:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29777	30903	30886	30522	2.11	cps
Vanadium	51-2	565582	568130	566543	566752	0.23	cps
Yttrium	89-1	16072516	16641652	16536993	16417054	1.85	cps
Yttrium	89-2	4199754	4151272	4145175	4165400	0.72	cps
Zinc	66-2	276060	275276	273657	274997	0.45	cps
Zirconium	90-1	129444	134724	134839	133002	2.32	cps
Zirconium	91-1	28828	29800	30896	29841	3.47	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-17	Instrumnet Name :	P7
Client Sample ID :	MYDAE8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:32:01	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12619460	12733551	12584871	12645961	0.62	cps
Antimony	121-1	10074	9934	10140	10049	1.05	cps
Arsenic	75-2	46733	46931	47024	46896	0.32	cps
Barium	135-1	1046936	1066891	1075042	1062956	1.36	cps
Barium	137-1	1887879	1921425	1925223	1911509	1.08	cps
Beryllium	9-1	3107	3270	3260	3213	2.85	cps
Bismuth	209-1	7029961	6914183	7127631	7023925	1.52	cps
Bismuth	209-2	5429102	5461298	5485648	5458682	0.52	cps
Bromine	81-1	13129	13183	13733	13348	2.50	cps
Bromine	81-2	1103	1147	1037	1096	5.06	cps
Cadmium	108-1	373	283	340	332	13.70	cps
Cadmium	106-1	3897	3874	3757	3843	1.95	cps
Cadmium	111-1	4530	4530	4582	4548	0.66	cps
Calcium	43-1	1259582	1314714	1301258	1291851	2.23	cps
Calcium	44-1	20863565	21240087	21307086	21136913	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	394078	392434	395311	393941	0.37	cps
Cobalt	59-2	310884	310454	308030	309789	0.50	cps
Copper	63-2	545608	542792	545963	544788	0.32	cps
Dysprosium	156-1	108384	109977	111680	110014	1.50	cps
Dysprosium	156-2	91277	90882	91207	91122	0.23	cps
Erbium	164-1	91769	94702	95044	93838	1.92	cps
Erbium	164-2	63440	63661	64418	63839	0.80	cps
Gadolinium	160-1	105769	107368	109511	107549	1.75	cps
Gadolinium	160-2	76862	77851	77691	77468	0.69	cps
Holmium	165-1	11334212	11335222	11777445	11482293	2.23	cps
Holmium	165-2	7795452	7868596	7993802	7885950	1.27	cps
Indium	115-1	8996726	9045557	9431867	9158050	2.60	cps
Indium	115-2	3147088	3173632	3170785	3163835	0.46	cps
Iron	56-2	361618088	359577061	362696101	361297084	0.44	cps
Iron	57-2	8911722	8920232	8920846	8917600	0.06	cps
Iron	54-2	19948153	19956900	19890769	19931941	0.18	cps
Krypton	83-1	433	500	400	444	11.46	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-17	Instrumnet Name :	P7
Client Sample ID :	MYDAE8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:32:01	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	404219	408569	410119	407636	0.75	cps
Lead	207-1	358267	361897	367208	362457	1.24	cps
Lead	208-1	1619987	1625131	1650859	1631992	1.01	cps
Lithium	6-1	1526670	1548226	1597757	1557551	2.34	cps
Magnesium	24-2	8474469	8455314	8407374	8445719	0.41	cps
Manganese	55-2	6483609	6445335	6518881	6482608	0.57	cps
Molybdenum	94-1	88016	89116	90692	89274	1.51	cps
Molybdenum	95-1	6431	6918	6755	6702	3.70	cps
Molybdenum	96-1	24400	25289	24838	24842	1.79	cps
Molybdenum	97-1	3927	4231	4087	4082	3.72	cps
Molybdenum	98-1	10170	10374	10360	10302	1.10	cps
Neodymium	150-1	195832	198477	201168	198493	1.34	cps
Neodymium	150-2	114547	113875	115035	114486	0.51	cps
Nickel	60-2	121571	121635	121554	121587	0.03	cps
Phosphorus	31-2	37319	37763	37556	37546	0.59	cps
Potassium	39-2	4536800	4585025	4553861	4558562	0.54	cps
Rhodium	103-1	8531730	8570750	8750744	8617741	1.36	cps
Rhodium	103-2	5403965	5432476	5490287	5442243	0.81	cps
Scandium	45-1	5996128	6048134	6243993	6096085	2.14	cps
Scandium	45-2	552267	560444	556038	556250	0.74	cps
Selenium	82-1	693	628	791	704	11.66	cps
Selenium	77-2	427	477	410	438	7.93	cps
Selenium	78-2	573	687	630	630	8.99	cps
Silicon	28-1	41303681	42133344	42538623	41991882	1.50	cps
Silver	107-1	3797	3961	4137	3965	4.29	cps
Silver	109-1	3457	3600	3671	3576	3.04	cps
Sodium	23-2	230959	233125	233336	232473	0.57	cps
Strontium	86-1	325353	336072	337301	332909	1.97	cps
Strontium	88-1	2833465	2892530	2881827	2869274	1.10	cps
Sulfur	34-1	239560	248658	248590	245602	2.13	cps
Terbium	159-1	11688889	11714820	12055829	11819846	1.73	cps
Terbium	159-2	7750394	7931405	7815062	7832287	1.17	cps
Thallium	203-1	2997	3180	3124	3100	3.03	cps
Thallium	205-1	7269	7219	7746	7411	3.93	cps
Tin	118-1	19971	19880	20191	20014	0.80	cps
Titanium	47-1	1770745	1825533	1849080	1815119	2.21	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-17	Instrumnet Name :	P7
Client Sample ID :	MYDAE8	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:32:01	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36734	37897	38098	37576	1.96	cps
Vanadium	51-2	648528	648142	651212	649294	0.26	cps
Yttrium	89-1	16605723	16848524	17547945	17000731	2.88	cps
Yttrium	89-2	4316672	4281427	4312042	4303380	0.45	cps
Zinc	66-2	226231	225697	225325	225751	0.20	cps
Zirconium	90-1	231412	236064	238651	235376	1.56	cps
Zirconium	91-1	51289	52651	53079	52340	1.79	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-18	Instrumnet Name :	P7
Client Sample ID :	MYDAE9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7256896	7240527	7147598	7215007	0.82	cps
Antimony	121-1	15008	15515	15332	15285	1.68	cps
Arsenic	75-2	36010	36615	35786	36137	1.19	cps
Barium	135-1	628865	635728	639488	634694	0.85	cps
Barium	137-1	1082441	1111878	1111075	1101798	1.52	cps
Beryllium	9-1	2304	2434	2354	2364	2.78	cps
Bismuth	209-1	7008420	7033561	7152356	7064779	1.09	cps
Bismuth	209-2	5392264	5488332	5523255	5467951	1.24	cps
Bromine	81-1	9747	9807	9817	9790	0.39	cps
Bromine	81-2	380	473	357	403	15.31	cps
Cadmium	108-1	200	223	287	237	18.95	cps
Cadmium	106-1	3931	3671	3577	3726	4.92	cps
Cadmium	111-1	3475	3263	3157	3298	4.91	cps
Calcium	43-1	1109206	1140756	1145537	1131833	1.74	cps
Calcium	44-1	16674599	17067749	17186188	16976179	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238835	239014	236844	238231	0.51	cps
Cobalt	59-2	337512	336204	336940	336885	0.19	cps
Copper	63-2	419471	419590	417159	418740	0.33	cps
Dysprosium	156-1	77587	79698	79219	78834	1.40	cps
Dysprosium	156-2	65525	65863	66222	65870	0.53	cps
Erbium	164-1	66387	69505	68142	68011	2.30	cps
Erbium	164-2	45724	45751	45531	45669	0.26	cps
Gadolinium	160-1	73210	74276	75049	74178	1.25	cps
Gadolinium	160-2	54854	54278	54683	54605	0.54	cps
Holmium	165-1	11338825	11761890	11641316	11580677	1.88	cps
Holmium	165-2	7873934	8184013	7894770	7984239	2.17	cps
Indium	115-1	9196348	9187044	9211532	9198308	0.13	cps
Indium	115-2	3137584	3167313	3197852	3167583	0.95	cps
Iron	56-2	406473167	405241607	405694581	405803118	0.15	cps
Iron	57-2	10026596	10005573	9982418	10004862	0.22	cps
Iron	54-2	22274874	22295624	22148241	22239580	0.36	cps
Krypton	83-1	353	417	413	394	9.04	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-18	Instrumnet Name :	P7
Client Sample ID :	MYDAE9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218555	226661	227850	224355	2.25	cps
Lead	207-1	186788	190341	191858	189662	1.37	cps
Lead	208-1	852564	878884	877912	869787	1.72	cps
Lithium	6-1	1551141	1595304	1592615	1579686	1.57	cps
Magnesium	24-2	5524305	5585401	5520856	5543521	0.66	cps
Manganese	55-2	4529839	4510818	4482712	4507790	0.53	cps
Molybdenum	94-1	87328	89960	88881	88723	1.49	cps
Molybdenum	95-1	8166	8476	8706	8449	3.21	cps
Molybdenum	96-1	26006	26845	26938	26596	1.93	cps
Molybdenum	97-1	5151	5438	5241	5277	2.78	cps
Molybdenum	98-1	13530	13643	13737	13636	0.76	cps
Neodymium	150-1	134650	139192	138055	137299	1.72	cps
Neodymium	150-2	78896	78822	78393	78703	0.35	cps
Nickel	60-2	78926	78849	78329	78702	0.41	cps
Phosphorus	31-2	33440	33807	33533	33593	0.57	cps
Potassium	39-2	2634925	2684607	2660879	2660137	0.93	cps
Rhodium	103-1	8577066	8796238	8754042	8709116	1.34	cps
Rhodium	103-2	5481672	5584731	5551045	5539149	0.95	cps
Scandium	45-1	5980418	6007830	6011235	5999828	0.28	cps
Scandium	45-2	550553	551162	549501	550405	0.15	cps
Selenium	82-1	720	686	609	671	8.44	cps
Selenium	77-2	277	293	267	279	4.83	cps
Selenium	78-2	560	623	553	579	6.67	cps
Silicon	28-1	33044264	34113548	34135571	33764461	1.85	cps
Silver	107-1	903	870	933	902	3.51	cps
Silver	109-1	660	653	647	653	1.02	cps
Sodium	23-2	217586	216138	216368	216697	0.36	cps
Strontium	86-1	266038	273422	276107	271856	1.92	cps
Strontium	88-1	2300708	2340230	2355445	2332128	1.21	cps
Sulfur	34-1	237747	241083	240449	239760	0.74	cps
Terbium	159-1	11842109	11726386	11699197	11755898	0.65	cps
Terbium	159-2	8003283	7910130	7862418	7925277	0.90	cps
Thallium	203-1	2044	2007	2070	2040	1.56	cps
Thallium	205-1	4738	4584	4634	4652	1.68	cps
Tin	118-1	21987	22564	22821	22458	1.90	cps
Titanium	47-1	2780654	2868297	2845416	2831456	1.61	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-18	Instrumnet Name :	P7
Client Sample ID :	MYDAE9	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29326	29850	30365	29847	1.74	cps
Vanadium	51-2	886827	890592	890280	889233	0.23	cps
Yttrium	89-1	16598664	16963665	16999481	16853937	1.32	cps
Yttrium	89-2	4239775	4228608	4237835	4235406	0.14	cps
Zinc	66-2	129775	129804	129859	129813	0.03	cps
Zirconium	90-1	226368	232048	234365	230927	1.78	cps
Zirconium	91-1	50302	51413	51661	51125	1.41	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-19	Instrumnet Name :	P7
Client Sample ID :	MYDAF0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:38:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9498650	9467343	9512690	9492894	0.24	cps
Antimony	121-1	14734	14921	15602	15086	3.03	cps
Arsenic	75-2	42822	44152	42715	43229	1.85	cps
Barium	135-1	777235	805000	800022	794086	1.86	cps
Barium	137-1	1339708	1378168	1388021	1368632	1.87	cps
Beryllium	9-1	2777	2840	2757	2791	1.56	cps
Bismuth	209-1	7008004	7044279	7180639	7077641	1.29	cps
Bismuth	209-2	5370870	5383794	5510747	5421803	1.43	cps
Bromine	81-1	10684	11331	11071	11029	2.95	cps
Bromine	81-2	673	560	717	650	12.45	cps
Cadmium	108-1	310	280	290	293	5.21	cps
Cadmium	106-1	3981	3721	3734	3812	3.84	cps
Cadmium	111-1	4326	4118	4041	4162	3.55	cps
Calcium	43-1	1112235	1143551	1156244	1137344	1.99	cps
Calcium	44-1	16762374	17307152	17175395	17081640	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303922	301056	302238	302405	0.48	cps
Cobalt	59-2	317618	316813	318937	317789	0.34	cps
Copper	63-2	455752	455899	456532	456061	0.09	cps
Dysprosium	156-1	97636	100352	101376	99788	1.94	cps
Dysprosium	156-2	81780	82350	83603	82578	1.13	cps
Erbium	164-1	79595	80296	81827	80573	1.42	cps
Erbium	164-2	54158	53930	54037	54042	0.21	cps
Gadolinium	160-1	90822	91966	92154	91647	0.79	cps
Gadolinium	160-2	66279	65797	65991	66022	0.37	cps
Holmium	165-1	11382022	11432309	11650543	11488291	1.24	cps
Holmium	165-2	8001809	7856358	7931104	7929757	0.92	cps
Indium	115-1	9111139	9161062	9399236	9223813	1.67	cps
Indium	115-2	3189363	3098577	3167759	3151900	1.50	cps
Iron	56-2	399851034	399147821	397890287	398963047	0.25	cps
Iron	57-2	9841254	9815171	9828220	9828215	0.13	cps
Iron	54-2	21892967	21734113	21650152	21759077	0.57	cps
Krypton	83-1	417	487	413	439	9.44	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-19	Instrumnet Name :	P7
Client Sample ID :	MYDAF0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:38:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	370398	379454	385164	378339	1.97	cps
Lead	207-1	329864	334328	337368	333853	1.13	cps
Lead	208-1	1475592	1512113	1519529	1502411	1.57	cps
Lithium	6-1	1567972	1617707	1591897	1592525	1.56	cps
Magnesium	24-2	6529650	6614117	6591254	6578340	0.66	cps
Manganese	55-2	5341871	5355057	5364746	5353892	0.21	cps
Molybdenum	94-1	80235	81971	82735	81647	1.57	cps
Molybdenum	95-1	7739	7549	7839	7709	1.91	cps
Molybdenum	96-1	24634	24935	24991	24853	0.77	cps
Molybdenum	97-1	4564	4584	4587	4579	0.28	cps
Molybdenum	98-1	11685	11922	12205	11937	2.18	cps
Neodymium	150-1	174186	179808	181807	178600	2.21	cps
Neodymium	150-2	101102	102315	101545	101654	0.60	cps
Nickel	60-2	96541	95491	94877	95637	0.88	cps
Phosphorus	31-2	36387	36413	36203	36334	0.32	cps
Potassium	39-2	3834079	3814239	3825185	3824501	0.26	cps
Rhodium	103-1	8688073	8725532	8766885	8726830	0.45	cps
Rhodium	103-2	5453846	5314907	5449898	5406217	1.46	cps
Scandium	45-1	5925484	6072224	6080408	6026039	1.45	cps
Scandium	45-2	551285	552133	550324	551247	0.16	cps
Selenium	82-1	704	623	677	668	6.17	cps
Selenium	77-2	390	367	333	363	7.84	cps
Selenium	78-2	583	573	617	591	3.84	cps
Silicon	28-1	39681445	40506257	40903589	40363764	1.54	cps
Silver	107-1	2540	2584	2624	2582	1.61	cps
Silver	109-1	2367	2540	2447	2451	3.54	cps
Sodium	23-2	212043	211732	213722	212499	0.50	cps
Strontium	86-1	256537	264062	267135	262578	2.08	cps
Strontium	88-1	2263736	2302654	2321576	2295989	1.28	cps
Sulfur	34-1	263316	263957	261461	262911	0.49	cps
Terbium	159-1	11928070	11892581	11909274	11909975	0.15	cps
Terbium	159-2	7795027	7797318	7793450	7795265	0.02	cps
Thallium	203-1	2604	2754	2760	2706	3.27	cps
Thallium	205-1	6125	6448	6191	6255	2.73	cps
Tin	118-1	16913	17437	17494	17282	1.85	cps
Titanium	47-1	2214855	2267036	2277903	2253265	1.50	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-19	Instrumnet Name :	P7
Client Sample ID :	MYDAF0	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:38:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30883	31491	32326	31566	2.30	cps
Vanadium	51-2	855504	855376	857035	855972	0.11	cps
Yttrium	89-1	16914091	17032949	17150616	17032552	0.69	cps
Yttrium	89-2	4189973	4256762	4287132	4244622	1.17	cps
Zinc	66-2	195576	196951	195745	196091	0.38	cps
Zirconium	90-1	208826	215416	217261	213834	2.07	cps
Zirconium	91-1	46263	48476	48483	47741	2.68	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-20	Instrumnet Name :	P7
Client Sample ID :	MYDAF1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:41:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10350647	10552071	10546950	10483223	1.10	cps
Antimony	121-1	8066	8493	8923	8494	5.05	cps
Arsenic	75-2	40415	39579	40174	40056	1.07	cps
Barium	135-1	897038	929660	930632	919110	2.08	cps
Barium	137-1	1605801	1656227	1654479	1638836	1.75	cps
Beryllium	9-1	2807	2820	2774	2800	0.86	cps
Bismuth	209-1	7095497	7104238	7068463	7089400	0.26	cps
Bismuth	209-2	5488936	5616139	5515867	5540314	1.21	cps
Bromine	81-1	13133	13636	13496	13422	1.94	cps
Bromine	81-2	1037	980	1073	1030	4.57	cps
Cadmium	108-1	320	303	330	318	4.24	cps
Cadmium	106-1	3941	3614	3764	3773	4.34	cps
Cadmium	111-1	4695	4247	4434	4459	5.04	cps
Calcium	43-1	476992	486478	493682	485717	1.72	cps
Calcium	44-1	7204235	7374652	7305086	7294658	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	246685	247753	248197	247545	0.31	cps
Cobalt	59-2	273283	272038	269473	271598	0.72	cps
Copper	63-2	479598	483110	481517	481408	0.37	cps
Dysprosium	156-1	91241	91264	93566	92024	1.45	cps
Dysprosium	156-2	74670	75434	75783	75296	0.76	cps
Erbium	164-1	77959	78764	80309	79011	1.51	cps
Erbium	164-2	52766	54164	54124	53685	1.48	cps
Gadolinium	160-1	88031	88980	90027	89013	1.12	cps
Gadolinium	160-2	63942	65338	64685	64655	1.08	cps
Holmium	165-1	11548061	11402133	11734344	11561512	1.44	cps
Holmium	165-2	7876908	7957601	7935317	7923275	0.53	cps
Indium	115-1	9224160	9126923	9366042	9239042	1.30	cps
Indium	115-2	3132296	3181326	3219902	3177841	1.38	cps
Iron	56-2	314938829	314884022	319911382	316578078	0.91	cps
Iron	57-2	7756796	7884528	7916223	7852516	1.07	cps
Iron	54-2	17424955	17273494	17503819	17400756	0.67	cps
Krypton	83-1	437	417	477	443	6.89	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-20	Instrumnet Name :	P7
Client Sample ID :	MYDAF1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:41:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	364325	371571	374767	370221	1.45	cps
Lead	207-1	323902	336528	336780	332403	2.22	cps
Lead	208-1	1461285	1496748	1507365	1488466	1.62	cps
Lithium	6-1	1568476	1619357	1595036	1594290	1.60	cps
Magnesium	24-2	6530223	6678805	6629694	6612907	1.14	cps
Manganese	55-2	5836036	5858632	5929440	5874703	0.83	cps
Molybdenum	94-1	73501	74716	75734	74650	1.50	cps
Molybdenum	95-1	5875	5745	5808	5809	1.12	cps
Molybdenum	96-1	20852	21312	21509	21224	1.59	cps
Molybdenum	97-1	3530	3671	3610	3604	1.95	cps
Molybdenum	98-1	8933	9366	9753	9351	4.39	cps
Neodymium	150-1	159329	164205	163958	162497	1.69	cps
Neodymium	150-2	92357	92672	93041	92690	0.37	cps
Nickel	60-2	86856	86766	87919	87180	0.74	cps
Phosphorus	31-2	27021	27198	27224	27147	0.41	cps
Potassium	39-2	5040279	5115012	5095171	5083488	0.76	cps
Rhodium	103-1	8570241	8738182	8656966	8655130	0.97	cps
Rhodium	103-2	5368121	5386087	5455600	5403269	0.86	cps
Scandium	45-1	5975639	6030140	6100042	6035274	1.03	cps
Scandium	45-2	549256	550796	554958	551670	0.53	cps
Selenium	82-1	603	660	543	602	9.70	cps
Selenium	77-2	367	313	320	333	8.72	cps
Selenium	78-2	617	570	653	613	6.81	cps
Silicon	28-1	41236609	42089198	41347503	41557770	1.12	cps
Silver	107-1	3434	3747	3534	3572	4.48	cps
Silver	109-1	3330	3140	3364	3278	3.68	cps
Sodium	23-2	211174	213736	215949	213620	1.12	cps
Strontium	86-1	257492	266844	264095	262810	1.83	cps
Strontium	88-1	2225188	2305338	2304902	2278476	2.03	cps
Sulfur	34-1	228900	219983	215277	221387	3.13	cps
Terbium	159-1	11548944	11695986	11871345	11705425	1.38	cps
Terbium	159-2	7747747	7780381	7910919	7813016	1.11	cps
Thallium	203-1	3010	3037	3087	3045	1.28	cps
Thallium	205-1	7189	7399	7872	7487	4.68	cps
Tin	118-1	24220	24761	24948	24643	1.53	cps
Titanium	47-1	2154698	2223753	2223512	2200654	1.81	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-20	Instrumnet Name :	P7
Client Sample ID :	MYDAF1	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:41:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35140	35738	35955	35611	1.19	cps
Vanadium	51-2	546618	552863	552962	550814	0.66	cps
Yttrium	89-1	16500868	16943581	16965035	16803161	1.56	cps
Yttrium	89-2	4200243	4279568	4282715	4254175	1.10	cps
Zinc	66-2	214924	214210	213804	214313	0.26	cps
Zirconium	90-1	191943	198671	201665	197427	2.52	cps
Zirconium	91-1	42261	44474	44006	43580	2.68	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:52:10	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12802717	12690396	12561243	12684785	0.95	cps
Antimony	121-1	4982586	5112320	5108094	5067667	1.45	cps
Arsenic	75-2	280283	281160	283392	281612	0.57	cps
Barium	135-1	6678841	6695295	6812736	6728957	1.09	cps
Barium	137-1	11468715	11693352	11654384	11605484	1.03	cps
Beryllium	9-1	872869	882222	886841	880644	0.81	cps
Bismuth	209-1	6325266	6390283	6449327	6388292	0.97	cps
Bismuth	209-2	4911070	5055360	5109388	5025272	2.04	cps
Bromine	81-1	8686	8446	8623	8585	1.45	cps
Bromine	81-2	107	103	110	107	3.13	cps
Cadmium	108-1	97807	98814	98293	98305	0.51	cps
Cadmium	106-1	139748	142588	144089	142142	1.55	cps
Cadmium	111-1	1327491	1350203	1359997	1345897	1.24	cps
Calcium	43-1	7495967	7559684	7567479	7541044	0.52	cps
Calcium	44-1	120671172	120933315	122042188	121215558	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2356615	2324466	2357417	2346166	0.80	cps
Cobalt	59-2	3849141	3872409	3899150	3873567	0.65	cps
Copper	63-2	26664608	26658962	26702558	26675376	0.09	cps
Dysprosium	156-1	480	503	523	502	4.32	cps
Dysprosium	156-2	473	453	453	460	2.51	cps
Erbium	164-1	247	283	323	284	13.48	cps
Erbium	164-2	157	227	200	194	18.17	cps
Gadolinium	160-1	297	247	190	244	21.83	cps
Gadolinium	160-2	420	380	427	409	6.17	cps
Holmium	165-1	11001028	10992774	11077109	11023637	0.42	cps
Holmium	165-2	7703282	7798731	7741027	7747680	0.62	cps
Indium	115-1	8410865	8474983	8419474	8435107	0.41	cps
Indium	115-2	2963895	2988777	2921153	2957942	1.16	cps
Iron	56-2	501171339	502803793	500968046	501647726	0.20	cps
Iron	57-2	12422119	12463782	12405344	12430415	0.24	cps
Iron	54-2	27513486	27464424	27566823	27514911	0.19	cps
Krypton	83-1	287	267	307	287	6.98	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:52:10	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19230726	19239521	19203446	19224564	0.10	cps
Lead	207-1	16994571	17109291	17202856	17102239	0.61	cps
Lead	208-1	77150191	77416372	78169699	77578754	0.68	cps
Lithium	6-1	1512452	1495085	1555951	1521163	2.06	cps
Magnesium	24-2	107589685	107688738	107593522	107623982	0.05	cps
Manganese	55-2	17014299	16812696	16782717	16869904	0.75	cps
Molybdenum	94-1	19905355	20140731	20275223	20107103	0.93	cps
Molybdenum	95-1	29502509	29947300	29763062	29737624	0.75	cps
Molybdenum	96-1	31991059	32220461	32245101	32152207	0.44	cps
Molybdenum	97-1	18280408	18515132	18654766	18483435	1.02	cps
Molybdenum	98-1	46981754	47591568	47572584	47381969	0.73	cps
Neodymium	150-1	350	363	420	378	9.84	cps
Neodymium	150-2	113	130	97	113	14.70	cps
Nickel	60-2	967066	958553	962183	962601	0.44	cps
Phosphorus	31-2	137844	137511	134864	136740	1.19	cps
Potassium	39-2	65573052	65897279	65886297	65785543	0.28	cps
Rhodium	103-1	7714712	7725081	7782751	7740848	0.47	cps
Rhodium	103-2	4898424	5027625	4828612	4918220	2.05	cps
Scandium	45-1	5445854	5391298	5422871	5420008	0.51	cps
Scandium	45-2	503896	501014	498805	501238	0.51	cps
Selenium	82-1	80073	80747	81107	80642	0.65	cps
Selenium	77-2	8199	7962	7912	8024	1.91	cps
Selenium	78-2	26848	27192	27078	27039	0.65	cps
Silicon	28-1	22718900	22822851	23137299	22893017	0.95	cps
Silver	107-1	6222602	6317711	6370333	6303549	1.19	cps
Silver	109-1	5839384	5850435	5961297	5883705	1.15	cps
Sodium	23-2	184052044	184890164	183979224	184307144	0.27	cps
Strontium	86-1	42630858	42742584	43261059	42878167	0.78	cps
Strontium	88-1	371858101	373286061	377028434	374057532	0.71	cps
Sulfur	34-1	701796	706101	703990	703962	0.31	cps
Terbium	159-1	11151304	11229134	11262670	11214369	0.51	cps
Terbium	159-2	7660434	7604441	7627987	7630954	0.37	cps
Thallium	203-1	4774027	4886346	4875726	4845366	1.28	cps
Thallium	205-1	11450629	11643101	11380430	11491386	1.18	cps
Tin	118-1	4249887	4317358	4314820	4294022	0.89	cps
Titanium	47-1	7925862	7972064	8080506	7992811	0.99	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:52:10	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15728436	15832342	15882279	15814353	0.50	cps
Vanadium	51-2	2082547	2085463	2092056	2086689	0.23	cps
Yttrium	89-1	14836434	14792239	14656541	14761738	0.64	cps
Yttrium	89-2	3856271	3822297	3788699	3822422	0.88	cps
Zinc	66-2	4087842	4124539	4162955	4125112	0.91	cps
Zirconium	90-1	9241870	9354350	9326371	9307530	0.63	cps
Zirconium	91-1	2051061	2071129	2060507	2060899	0.49	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:56:29	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607	607	750	654	12.65	cps
Antimony	121-1	2050	2370	2830	2417	16.23	cps
Arsenic	75-2	23	7	13	14	58.06	cps
Barium	135-1	243	227	197	222	10.64	cps
Barium	137-1	353	457	417	409	12.74	cps
Beryllium	9-1	87	153	63	101	46.20	cps
Bismuth	209-1	6957514	6999450	7068296	7008420	0.80	cps
Bismuth	209-2	5567813	5560300	5605441	5577852	0.43	cps
Bromine	81-1	9160	9250	8749	9053	2.95	cps
Bromine	81-2	187	143	160	163	13.38	cps
Cadmium	108-1	3	37	10	17	105.85	cps
Cadmium	106-1	2800	2827	2870	2833	1.25	cps
Cadmium	111-1	2021	2000	2059	2027	1.47	cps
Calcium	43-1	430	877	540	616	37.82	cps
Calcium	44-1	22521	27036	22661	24073	10.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1133	1033	1193	1120	7.22	cps
Cobalt	59-2	287	287	253	276	6.98	cps
Copper	63-2	2610	2677	2764	2684	2.87	cps
Dysprosium	156-1	240	197	200	212	11.36	cps
Dysprosium	156-2	37	53	53	48	20.13	cps
Erbium	164-1	97	153	70	107	39.90	cps
Erbium	164-2	30	53	50	44	28.39	cps
Gadolinium	160-1	70	80	83	78	8.92	cps
Gadolinium	160-2	287	270	300	286	5.26	cps
Holmium	165-1	11242270	11239526	11306589	11262795	0.34	cps
Holmium	165-2	7941550	7890042	7794746	7875446	0.95	cps
Indium	115-1	9042449	9097538	9128574	9089521	0.48	cps
Indium	115-2	3193911	3194490	3205602	3198001	0.21	cps
Iron	56-2	37026	38279	39860	38388	3.70	cps
Iron	57-2	2150	2184	2297	2210	3.48	cps
Iron	54-2	3140	3244	3260	3215	2.02	cps
Krypton	83-1	280	280	270	277	2.09	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:56:29	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1373	3538	1530	2147	56.22	cps
Lead	207-1	1490	3932	1363	2262	64.01	cps
Lead	208-1	6104	16669	6067	9614	63.56	cps
Lithium	6-1	1575794	1609607	1622346	1602582	1.50	cps
Magnesium	24-2	3190	3290	3771	3417	9.08	cps
Manganese	55-2	993	1027	1137	1052	7.13	cps
Molybdenum	94-1	1620	1687	1760	1689	4.15	cps
Molybdenum	95-1	930	1117	1083	1043	9.54	cps
Molybdenum	96-1	1187	1403	1247	1279	8.75	cps
Molybdenum	97-1	587	593	663	614	6.91	cps
Molybdenum	98-1	1540	1600	1743	1628	6.42	cps
Neodymium	150-1	10	10	37	19	81.51	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	247	233	197	226	11.48	cps
Phosphorus	31-2	137	177	123	146	19.07	cps
Potassium	39-2	68841	68459	69075	68792	0.45	cps
Rhodium	103-1	8575259	8596945	8674932	8615712	0.61	cps
Rhodium	103-2	5532079	5505516	5528728	5522107	0.26	cps
Scandium	45-1	5586499	5618479	5625738	5610239	0.37	cps
Scandium	45-2	514983	512955	515710	514550	0.28	cps
Selenium	82-1	448	441	465	451	2.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	343	317	367	342	7.31	cps
Silicon	28-1	285525	288146	290357	288009	0.84	cps
Silver	107-1	483	410	450	448	8.20	cps
Silver	109-1	343	327	420	363	13.70	cps
Sodium	23-2	55185	54145	55573	54968	1.34	cps
Strontium	86-1	1057	1407	1103	1189	15.99	cps
Strontium	88-1	5968	6827	5851	6215	8.57	cps
Sulfur	34-1	248161	250704	251765	250210	0.74	cps
Terbium	159-1	11426274	11576321	11487374	11496656	0.66	cps
Terbium	159-2	7668114	7824394	7835830	7776113	1.21	cps
Thallium	203-1	547	1541	437	842	72.30	cps
Thallium	205-1	1567	3338	1140	2015	57.84	cps
Tin	118-1	2400	2250	2494	2381	5.16	cps
Titanium	47-1	390	724	387	500	38.70	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:56:29	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	1625	253	714	110.54	cps
Vanadium	51-2	87	77	80	81	6.28	cps
Yttrium	89-1	15117659	15234088	15460426	15270724	1.14	cps
Yttrium	89-2	4000266	3966113	3907247	3957876	1.19	cps
Zinc	66-2	643	820	790	751	12.59	cps
Zirconium	90-1	3147	3134	3200	3160	1.12	cps
Zirconium	91-1	653	720	670	681	5.09	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-21	Instrumnet Name :	P7
Client Sample ID :	MYDAF2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:59:51	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12456452	12414700	12483974	12451709	0.28	cps
Antimony	121-1	11555	11845	12072	11824	2.19	cps
Arsenic	75-2	55988	55527	55393	55636	0.56	cps
Barium	135-1	1062224	1094490	1094252	1083656	1.71	cps
Barium	137-1	1883846	1952867	1950642	1929118	2.03	cps
Beryllium	9-1	3227	3504	3527	3419	4.88	cps
Bismuth	209-1	6876701	6981177	6958471	6938783	0.79	cps
Bismuth	209-2	5438072	5535950	5542860	5505627	1.06	cps
Bromine	81-1	13683	14541	14764	14329	3.98	cps
Bromine	81-2	1267	1217	1233	1239	2.06	cps
Cadmium	108-1	333	370	463	389	17.23	cps
Cadmium	106-1	4257	4174	4114	4182	1.72	cps
Cadmium	111-1	5440	5313	5356	5370	1.21	cps
Calcium	43-1	506642	525486	526299	519476	2.14	cps
Calcium	44-1	7697804	7950376	7854848	7834343	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	279042	278009	278900	278650	0.20	cps
Cobalt	59-2	315070	313513	313038	313874	0.34	cps
Copper	63-2	590495	589628	592681	590935	0.27	cps
Dysprosium	156-1	101829	107434	107151	105471	2.99	cps
Dysprosium	156-2	88617	87446	88540	88201	0.74	cps
Erbium	164-1	87823	90866	91366	90019	2.13	cps
Erbium	164-2	61957	62030	62827	62271	0.77	cps
Gadolinium	160-1	100242	103858	103311	102470	1.90	cps
Gadolinium	160-2	74758	74701	75341	74933	0.47	cps
Holmium	165-1	11495713	11596271	11597529	11563171	0.51	cps
Holmium	165-2	8014219	7971403	8155666	8047096	1.20	cps
Indium	115-1	9220855	9252411	9280538	9251268	0.32	cps
Indium	115-2	3286992	3226021	3234678	3249230	1.02	cps
Iron	56-2	373268368	375394461	377554808	375405879	0.57	cps
Iron	57-2	9238888	9203498	9224183	9222190	0.19	cps
Iron	54-2	20544486	20679183	20777322	20666997	0.57	cps
Krypton	83-1	473	477	467	472	1.08	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-21	Instrumnet Name :	P7
Client Sample ID :	MYDAF2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:59:51	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	480714	496673	493251	490213	1.71	cps
Lead	207-1	436749	450127	448729	445201	1.65	cps
Lead	208-1	1959392	2008512	2009914	1992606	1.44	cps
Lithium	6-1	1626953	1621146	1613828	1620642	0.41	cps
Magnesium	24-2	7500225	7370238	7425491	7431984	0.88	cps
Manganese	55-2	7230792	7297761	7387079	7305211	1.07	cps
Molybdenum	94-1	91101	94737	95334	93724	2.44	cps
Molybdenum	95-1	6985	7155	7529	7223	3.85	cps
Molybdenum	96-1	25426	26284	26921	26210	2.86	cps
Molybdenum	97-1	4597	4414	4734	4582	3.51	cps
Molybdenum	98-1	10954	11448	11505	11302	2.68	cps
Neodymium	150-1	181089	186302	186717	184703	1.70	cps
Neodymium	150-2	109256	109222	109447	109308	0.11	cps
Nickel	60-2	99786	98732	99903	99474	0.65	cps
Phosphorus	31-2	30791	30273	30768	30611	0.95	cps
Potassium	39-2	6305596	6252796	6267102	6275165	0.44	cps
Rhodium	103-1	8706688	8845382	8796098	8782723	0.80	cps
Rhodium	103-2	5522447	5646806	5537465	5568906	1.22	cps
Scandium	45-1	6077045	6258260	6291627	6208977	1.86	cps
Scandium	45-2	575442	575415	575397	575418	0.00	cps
Selenium	82-1	683	725	732	713	3.67	cps
Selenium	77-2	403	420	377	400	5.46	cps
Selenium	78-2	637	677	673	662	3.35	cps
Silicon	28-1	41006683	42000655	42527759	41845032	1.85	cps
Silver	107-1	6155	5741	5701	5866	4.28	cps
Silver	109-1	5244	5158	4914	5105	3.35	cps
Sodium	23-2	244805	246022	245599	245476	0.25	cps
Strontium	86-1	310191	319711	321315	317072	1.90	cps
Strontium	88-1	2700171	2772824	2780221	2751072	1.61	cps
Sulfur	34-1	259349	248289	240808	249482	3.74	cps
Terbium	159-1	11766100	11826036	11816422	11802853	0.27	cps
Terbium	159-2	7954106	7862362	8034209	7950226	1.08	cps
Thallium	203-1	4361	4487	4514	4454	1.84	cps
Thallium	205-1	10391	10457	10391	10413	0.37	cps
Tin	118-1	20578	21620	21586	21261	2.78	cps
Titanium	47-1	2544700	2628858	2654502	2609354	2.20	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-21	Instrumnet Name :	P7
Client Sample ID :	MYDAF2	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 06:59:51	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42050	43671	43427	43049	2.03	cps
Vanadium	51-2	630004	630890	631927	630941	0.15	cps
Yttrium	89-1	17295020	17284000	17482346	17353788	0.64	cps
Yttrium	89-2	4466650	4443664	4453087	4454467	0.26	cps
Zinc	66-2	283144	280418	280606	281389	0.54	cps
Zirconium	90-1	241031	246218	250875	246042	2.00	cps
Zirconium	91-1	53286	55652	55799	54912	2.57	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-22	Instrumnet Name :	P7
Client Sample ID :	MYDAF3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:03:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9381713	9332238	9253853	9322601	0.69	cps
Antimony	121-1	9990	9797	9944	9910	1.02	cps
Arsenic	75-2	32482	33167	32743	32797	1.05	cps
Barium	135-1	775439	789632	796779	787283	1.38	cps
Barium	137-1	1341751	1375011	1379439	1365400	1.51	cps
Beryllium	9-1	2594	2647	2397	2546	5.17	cps
Bismuth	209-1	6961988	6979616	7130940	7024182	1.32	cps
Bismuth	209-2	5600946	5559947	5480091	5546995	1.11	cps
Bromine	81-1	12252	12022	12522	12265	2.04	cps
Bromine	81-2	680	787	737	734	7.27	cps
Cadmium	108-1	253	217	267	246	10.54	cps
Cadmium	106-1	3917	3837	3917	3891	1.19	cps
Cadmium	111-1	3755	3834	3782	3790	1.07	cps
Calcium	43-1	1415104	1464442	1449851	1443132	1.76	cps
Calcium	44-1	22986333	23830220	23816713	23544422	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297567	296147	293951	295889	0.62	cps
Cobalt	59-2	279193	279750	277390	278778	0.44	cps
Copper	63-2	412023	410301	412901	411742	0.32	cps
Dysprosium	156-1	87255	90720	90785	89587	2.25	cps
Dysprosium	156-2	75116	75944	74982	75347	0.69	cps
Erbium	164-1	74758	75050	75040	74949	0.22	cps
Erbium	164-2	51966	53639	52261	52622	1.70	cps
Gadolinium	160-1	84067	86082	86582	85577	1.56	cps
Gadolinium	160-2	62763	63121	62381	62755	0.59	cps
Holmium	165-1	11385949	11593811	11520171	11499977	0.92	cps
Holmium	165-2	8156505	8036656	7897820	8030327	1.61	cps
Indium	115-1	9301771	9457352	9383266	9380796	0.83	cps
Indium	115-2	3317013	3256291	3260968	3278091	1.03	cps
Iron	56-2	344721328	342080928	344588008	343796755	0.43	cps
Iron	57-2	8478306	8549073	8627690	8551690	0.87	cps
Iron	54-2	18919191	18958318	19009571	18962360	0.24	cps
Krypton	83-1	443	437	393	424	6.40	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-22	Instrumnet Name :	P7
Client Sample ID :	MYDAF3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:03:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	245868	247743	249356	247656	0.70	cps
Lead	207-1	207982	212836	212621	211146	1.30	cps
Lead	208-1	959259	974463	976118	969947	0.96	cps
Lithium	6-1	1581119	1576533	1596440	1584697	0.66	cps
Magnesium	24-2	6943567	6905179	6932637	6927128	0.29	cps
Manganese	55-2	5542809	5516405	5503312	5520842	0.36	cps
Molybdenum	94-1	66232	68479	68271	67661	1.84	cps
Molybdenum	95-1	7025	7285	7439	7250	2.88	cps
Molybdenum	96-1	21352	21469	21700	21507	0.82	cps
Molybdenum	97-1	4244	4451	4391	4362	2.44	cps
Molybdenum	98-1	11041	10971	11374	11129	1.94	cps
Neodymium	150-1	158989	161649	162361	161000	1.10	cps
Neodymium	150-2	93785	92289	93729	93268	0.91	cps
Nickel	60-2	96347	96981	97195	96841	0.46	cps
Phosphorus	31-2	46865	46400	46196	46487	0.74	cps
Potassium	39-2	4818429	4773470	4814785	4802228	0.52	cps
Rhodium	103-1	8957424	8920983	9005936	8961448	0.48	cps
Rhodium	103-2	5707845	5596627	5628804	5644425	1.01	cps
Scandium	45-1	6144957	6273381	6335071	6251136	1.55	cps
Scandium	45-2	584635	577820	573902	578786	0.94	cps
Selenium	82-1	731	637	754	707	8.70	cps
Selenium	77-2	303	290	323	306	5.49	cps
Selenium	78-2	550	620	563	578	6.43	cps
Silicon	28-1	39664688	40809813	41002407	40492302	1.79	cps
Silver	107-1	2584	2517	2684	2595	3.23	cps
Silver	109-1	2357	2204	2404	2321	4.51	cps
Sodium	23-2	251529	251311	256025	252955	1.05	cps
Strontium	86-1	281759	287846	289879	286495	1.47	cps
Strontium	88-1	2466160	2508399	2539181	2504580	1.46	cps
Sulfur	34-1	250216	257126	262210	256517	2.35	cps
Terbium	159-1	11681228	11841433	12056111	11859591	1.59	cps
Terbium	159-2	7941544	7967118	7883204	7930622	0.54	cps
Thallium	203-1	2794	2720	2524	2679	5.21	cps
Thallium	205-1	6438	6532	6738	6569	2.34	cps
Tin	118-1	20455	21162	21583	21067	2.71	cps
Titanium	47-1	2169957	2232013	2235810	2212593	1.67	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-22	Instrumnet Name :	P7
Client Sample ID :	MYDAF3	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:03:00	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29065	29673	30004	29581	1.61	cps
Vanadium	51-2	652851	647642	647315	649269	0.48	cps
Yttrium	89-1	17315022	17603290	17685029	17534447	1.11	cps
Yttrium	89-2	4499645	4409169	4428455	4445756	1.07	cps
Zinc	66-2	164269	161509	163737	163172	0.90	cps
Zirconium	90-1	173798	178750	180275	177608	1.91	cps
Zirconium	91-1	38149	39861	40262	39424	2.85	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:06:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5055356	5096754	5034874	5062328	0.62	cps
Antimony	121-1	6705	7072	7292	7023	4.22	cps
Arsenic	75-2	34016	34062	33601	33893	0.75	cps
Barium	135-1	160500	163780	164657	162979	1.34	cps
Barium	137-1	277100	284338	283088	281508	1.37	cps
Beryllium	9-1	490	547	577	538	8.18	cps
Bismuth	209-1	7140098	7200973	7130919	7157330	0.53	cps
Bismuth	209-2	5612351	5488561	5641113	5580675	1.45	cps
Bromine	81-1	10747	10257	10631	10545	2.43	cps
Bromine	81-2	337	353	363	351	3.84	cps
Cadmium	108-1	400	327	303	343	14.69	cps
Cadmium	106-1	3707	3701	3554	3654	2.37	cps
Cadmium	111-1	4812	4832	4766	4803	0.71	cps
Calcium	43-1	113386	115441	115075	114634	0.96	cps
Calcium	44-1	1698228	1733184	1744383	1725265	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	305986	304213	303137	304445	0.47	cps
Cobalt	59-2	281956	284925	284708	283863	0.58	cps
Copper	63-2	932486	926489	926054	928343	0.39	cps
Dysprosium	156-1	11678	12282	12102	12021	2.58	cps
Dysprosium	156-2	9330	9263	9093	9229	1.32	cps
Erbium	164-1	13380	13600	13747	13576	1.36	cps
Erbium	164-2	9136	9203	8950	9096	1.44	cps
Gadolinium	160-1	12149	12829	12636	12538	2.80	cps
Gadolinium	160-2	8870	9130	9120	9040	1.63	cps
Holmium	165-1	11565770	11604372	11664649	11611597	0.43	cps
Holmium	165-2	7954933	8010463	8019270	7994889	0.44	cps
Indium	115-1	9560794	9540531	9702261	9601195	0.92	cps
Indium	115-2	3355192	3277303	3216673	3283056	2.12	cps
Iron	56-2	186423517	184166904	185301517	185297313	0.61	cps
Iron	57-2	4529433	4605046	4550916	4561799	0.85	cps
Iron	54-2	10221341	10209383	10141305	10190676	0.42	cps
Krypton	83-1	360	280	363	334	14.11	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:06:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	302613	306380	303678	304224	0.64	cps
Lead	207-1	264489	271085	270548	268707	1.36	cps
Lead	208-1	1206920	1219612	1221110	1215881	0.64	cps
Lithium	6-1	1598068	1625935	1639038	1621014	1.29	cps
Magnesium	24-2	5235468	5226619	5227465	5229851	0.09	cps
Manganese	55-2	3219943	3203259	3181127	3201443	0.61	cps
Molybdenum	94-1	18846	18889	19286	19007	1.28	cps
Molybdenum	95-1	1943	2144	2107	2065	5.16	cps
Molybdenum	96-1	7155	7342	7115	7204	1.68	cps
Molybdenum	97-1	1180	1303	1333	1272	6.39	cps
Molybdenum	98-1	3194	3504	3440	3379	4.85	cps
Neodymium	150-1	16780	16496	16860	16712	1.14	cps
Neodymium	150-2	9580	9580	9560	9573	0.12	cps
Nickel	60-2	87959	88744	88194	88299	0.46	cps
Phosphorus	31-2	7158	7002	7152	7104	1.25	cps
Potassium	39-2	1174589	1172024	1175253	1173955	0.15	cps
Rhodium	103-1	9078292	9148068	9134067	9120142	0.40	cps
Rhodium	103-2	5657596	5661140	5631120	5649952	0.29	cps
Scandium	45-1	6201083	6207011	6234548	6214214	0.29	cps
Scandium	45-2	568355	567993	568032	568127	0.03	cps
Selenium	82-1	582	606	532	573	6.64	cps
Selenium	77-2	53	53	63	57	10.19	cps
Selenium	78-2	400	443	367	403	9.53	cps
Silicon	28-1	9312642	9470893	9534593	9439376	1.21	cps
Silver	107-1	3297	3244	3477	3339	3.66	cps
Silver	109-1	2994	3060	3034	3029	1.11	cps
Sodium	23-2	114952	113954	113266	114057	0.74	cps
Strontium	86-1	64380	65984	65337	65234	1.24	cps
Strontium	88-1	560971	571559	568864	567131	0.97	cps
Sulfur	34-1	230827	227323	220413	226188	2.34	cps
Terbium	159-1	12109231	11985265	12026180	12040225	0.52	cps
Terbium	159-2	7914186	8136093	8038208	8029496	1.39	cps
Thallium	203-1	710	803	803	772	6.98	cps
Thallium	205-1	2010	1933	1863	1936	3.79	cps
Tin	118-1	9253	9210	9293	9252	0.45	cps
Titanium	47-1	966170	984136	980565	976957	0.97	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:06:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5591	5661	6035	5762	4.14	cps
Vanadium	51-2	449535	447300	448200	448345	0.25	cps
Yttrium	89-1	16634886	16767471	16902403	16768253	0.80	cps
Yttrium	89-2	4171437	4233678	4241014	4215377	0.91	cps
Zinc	66-2	106523	105872	105925	106107	0.34	cps
Zirconium	90-1	47771	50219	49172	49054	2.50	cps
Zirconium	91-1	10847	11098	11221	11055	1.72	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:09:26	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5041288	5039368	5009463	5030040	0.35	cps
Antimony	121-1	6668	7088	7222	6993	4.13	cps
Arsenic	75-2	34273	33625	32983	33627	1.92	cps
Barium	135-1	159874	161923	163398	161731	1.09	cps
Barium	137-1	279042	282121	282154	281106	0.64	cps
Beryllium	9-1	567	550	507	541	5.72	cps
Bismuth	209-1	7057744	7107839	7058036	7074540	0.41	cps
Bismuth	209-2	5644735	5635661	5564317	5614904	0.78	cps
Bromine	81-1	10771	10547	10757	10692	1.17	cps
Bromine	81-2	307	240	360	302	19.90	cps
Cadmium	108-1	340	317	357	338	5.95	cps
Cadmium	106-1	3887	3634	3577	3699	4.46	cps
Cadmium	111-1	4890	4826	4735	4817	1.62	cps
Calcium	43-1	112765	115925	114756	114482	1.40	cps
Calcium	44-1	1721584	1716516	1739114	1725738	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302883	302840	300682	302135	0.42	cps
Cobalt	59-2	281593	281932	282533	282019	0.17	cps
Copper	63-2	932650	924503	919913	925689	0.70	cps
Dysprosium	156-1	11732	12185	11959	11959	1.90	cps
Dysprosium	156-2	9070	9283	9336	9230	1.53	cps
Erbium	164-1	13243	13603	13970	13606	2.67	cps
Erbium	164-2	9610	9433	9280	9441	1.75	cps
Gadolinium	160-1	12289	12612	12859	12587	2.27	cps
Gadolinium	160-2	9120	9180	9256	9185	0.75	cps
Holmium	165-1	11714595	11511154	11447236	11557662	1.21	cps
Holmium	165-2	8072151	8004153	7933086	8003130	0.87	cps
Indium	115-1	9422904	9417500	9434113	9424839	0.09	cps
Indium	115-2	3276117	3265792	3231178	3257696	0.72	cps
Iron	56-2	186221871	184738724	184396884	185119159	0.52	cps
Iron	57-2	4564134	4507736	4547712	4539861	0.64	cps
Iron	54-2	10206569	10093187	10128724	10142827	0.57	cps
Krypton	83-1	363	397	303	354	13.34	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:09:26	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	299684	303308	308734	303909	1.50	cps
Lead	207-1	270349	270499	274070	271639	0.78	cps
Lead	208-1	1212623	1224732	1228868	1222074	0.69	cps
Lithium	6-1	1628249	1594618	1645724	1622864	1.60	cps
Magnesium	24-2	5233269	5198706	5183312	5205096	0.49	cps
Manganese	55-2	3203073	3160512	3206927	3190171	0.81	cps
Molybdenum	94-1	18335	18946	19086	18789	2.13	cps
Molybdenum	95-1	2184	2160	2077	2140	2.62	cps
Molybdenum	96-1	6898	6818	7105	6941	2.13	cps
Molybdenum	97-1	1313	1247	1373	1311	4.83	cps
Molybdenum	98-1	2987	3104	3264	3118	4.46	cps
Neodymium	150-1	16937	17097	17080	17038	0.52	cps
Neodymium	150-2	9780	9693	9603	9692	0.91	cps
Nickel	60-2	89102	88556	88549	88736	0.36	cps
Phosphorus	31-2	7302	7018	7112	7144	2.02	cps
Potassium	39-2	1173208	1165439	1161484	1166710	0.51	cps
Rhodium	103-1	8993795	9016586	9049834	9020072	0.31	cps
Rhodium	103-2	5664596	5580047	5619365	5621336	0.75	cps
Scandium	45-1	6184042	6140753	6168682	6164492	0.36	cps
Scandium	45-2	561666	559256	555870	558931	0.52	cps
Selenium	82-1	589	526	544	553	5.87	cps
Selenium	77-2	43	47	43	44	4.34	cps
Selenium	78-2	463	400	390	418	9.52	cps
Silicon	28-1	9332226	9447735	9553378	9444446	1.17	cps
Silver	107-1	3017	3197	3337	3184	5.04	cps
Silver	109-1	3080	3067	3124	3090	0.96	cps
Sodium	23-2	104505	105730	106008	105414	0.76	cps
Strontium	86-1	64410	66459	66372	65747	1.76	cps
Strontium	88-1	560991	569189	567560	565913	0.77	cps
Sulfur	34-1	222922	221039	220160	221374	0.64	cps
Terbium	159-1	11766813	11826111	11929272	11840732	0.69	cps
Terbium	159-2	7877871	7861179	7921190	7886747	0.39	cps
Thallium	203-1	780	667	670	706	9.14	cps
Thallium	205-1	1643	1647	1867	1719	7.45	cps
Tin	118-1	9150	9300	9940	9463	4.44	cps
Titanium	47-1	962965	976648	979822	973145	0.92	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:09:26	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5915	6025	5958	5966	0.93	cps
Vanadium	51-2	447741	448211	442001	445984	0.78	cps
Yttrium	89-1	16210171	16670604	16537336	16472704	1.44	cps
Yttrium	89-2	4152722	4167574	4165634	4161977	0.19	cps
Zinc	66-2	103499	103576	103247	103441	0.17	cps
Zirconium	90-1	47176	47630	48530	47778	1.44	cps
Zirconium	91-1	10520	10277	10988	10595	3.41	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:12:41	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1086569	1072543	1073608	1077573	0.72	cps
Antimony	121-1	1563	1573	1590	1576	0.86	cps
Arsenic	75-2	6912	6758	7075	6915	2.29	cps
Barium	135-1	32848	32841	33920	33203	1.87	cps
Barium	137-1	57904	57332	57191	57475	0.66	cps
Beryllium	9-1	160	120	143	141	14.24	cps
Bismuth	209-1	6838157	6980782	7017973	6945637	1.37	cps
Bismuth	209-2	5538843	5514264	5412535	5488547	1.22	cps
Bromine	81-1	9843	9857	9810	9837	0.24	cps
Bromine	81-2	210	197	183	197	6.78	cps
Cadmium	108-1	93	80	67	80	16.66	cps
Cadmium	106-1	3344	3364	2924	3210	7.74	cps
Cadmium	111-1	2782	2792	2517	2697	5.79	cps
Calcium	43-1	23188	23588	23822	23533	1.36	cps
Calcium	44-1	390273	398679	399528	396160	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63302	63054	62485	62947	0.67	cps
Cobalt	59-2	58420	57332	57526	57759	1.00	cps
Copper	63-2	191069	189777	188727	189858	0.62	cps
Dysprosium	156-1	2744	2550	2687	2660	3.74	cps
Dysprosium	156-2	2003	2047	2014	2021	1.12	cps
Erbium	164-1	2864	3037	2827	2909	3.86	cps
Erbium	164-2	1940	1947	2060	1982	3.40	cps
Gadolinium	160-1	2674	2624	2607	2635	1.32	cps
Gadolinium	160-2	2247	2224	2177	2216	1.61	cps
Holmium	165-1	11478633	10859676	11033855	11124055	2.87	cps
Holmium	165-2	7897362	7851211	7658065	7802213	1.63	cps
Indium	115-1	9307769	9275315	9271843	9284976	0.21	cps
Indium	115-2	3217267	3173745	3192533	3194515	0.68	cps
Iron	56-2	37975891	37592513	37624457	37730954	0.56	cps
Iron	57-2	1004486	995742	997500	999243	0.46	cps
Iron	54-2	2122305	2125068	2132026	2126466	0.24	cps
Krypton	83-1	300	327	303	310	4.69	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:12:41	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	63404	62516	63317	63079	0.78	cps
Lead	207-1	56574	56842	55837	56418	0.92	cps
Lead	208-1	253786	256004	253538	254443	0.53	cps
Lithium	6-1	1583540	1617975	1630681	1610732	1.51	cps
Magnesium	24-2	1138281	1122507	1125461	1128749	0.74	cps
Manganese	55-2	675945	677990	675903	676613	0.18	cps
Molybdenum	94-1	3844	3901	4187	3977	4.63	cps
Molybdenum	95-1	543	593	530	556	6.01	cps
Molybdenum	96-1	1620	1827	1607	1685	7.32	cps
Molybdenum	97-1	380	387	367	378	2.70	cps
Molybdenum	98-1	827	757	743	776	5.77	cps
Neodymium	150-1	3314	3507	3504	3442	3.22	cps
Neodymium	150-2	2020	2037	2130	2062	2.88	cps
Nickel	60-2	18198	18708	18128	18345	1.73	cps
Phosphorus	31-2	1703	1653	1457	1605	8.13	cps
Potassium	39-2	295647	294549	293841	294679	0.31	cps
Rhodium	103-1	9008778	9017463	8852645	8959629	1.04	cps
Rhodium	103-2	5549712	5480409	5541202	5523774	0.68	cps
Scandium	45-1	5849584	5864719	5875005	5863102	0.22	cps
Scandium	45-2	538235	538543	536986	537921	0.15	cps
Selenium	82-1	478	498	484	487	2.12	cps
Selenium	77-2	0	17	7	8	107.84	cps
Selenium	78-2	443	403	360	402	10.36	cps
Silicon	28-1	2216018	2199967	2253308	2223098	1.23	cps
Silver	107-1	743	760	743	749	1.29	cps
Silver	109-1	683	663	640	662	3.28	cps
Sodium	23-2	66489	66684	64712	65962	1.65	cps
Strontium	86-1	13470	13610	13446	13509	0.65	cps
Strontium	88-1	114031	116446	115821	115433	1.09	cps
Sulfur	34-1	222858	220474	215599	219644	1.68	cps
Terbium	159-1	11792613	11801551	11353907	11649357	2.20	cps
Terbium	159-2	7810969	7792511	7767970	7790483	0.28	cps
Thallium	203-1	287	257	260	268	6.14	cps
Thallium	205-1	760	640	707	702	8.56	cps
Tin	118-1	3387	3547	3200	3378	5.14	cps
Titanium	47-1	195769	198081	196589	196813	0.60	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAC1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:12:41	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1197	1270	1063	1177	8.90	cps
Vanadium	51-2	91368	91247	91438	91351	0.11	cps
Yttrium	89-1	15575860	15931554	16021263	15842892	1.49	cps
Yttrium	89-2	4057291	4048406	4024964	4043553	0.41	cps
Zinc	66-2	22016	21766	22203	21995	1.00	cps
Zirconium	90-1	10107	10567	10581	10418	2.59	cps
Zirconium	91-1	2124	2294	2344	2254	5.12	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:15:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4914300	4872085	4942108	4909498	0.72	cps
Antimony	121-1	162254	166084	166333	164890	1.39	cps
Arsenic	75-2	36174	35596	35994	35921	0.82	cps
Barium	135-1	996398	1010170	1004780	1003783	0.69	cps
Barium	137-1	1778977	1817310	1806138	1800808	1.09	cps
Beryllium	9-1	15681	15818	15932	15810	0.79	cps
Bismuth	209-1	6824692	6861529	6908834	6865018	0.61	cps
Bismuth	209-2	5357862	5357133	5420464	5378487	0.68	cps
Bromine	81-1	9880	9847	9403	9710	2.74	cps
Bromine	81-2	230	277	233	247	10.55	cps
Cadmium	108-1	1713	1720	1660	1698	1.94	cps
Cadmium	106-1	5524	5311	5211	5349	2.99	cps
Cadmium	111-1	25028	25345	24910	25094	0.90	cps
Calcium	43-1	107181	108212	107920	107771	0.49	cps
Calcium	44-1	1622937	1648338	1663213	1644829	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460401	458010	461867	460093	0.42	cps
Cobalt	59-2	907169	910124	904769	907354	0.30	cps
Copper	63-2	1094971	1091004	1091971	1092649	0.19	cps
Dysprosium	156-1	11205	10901	11505	11203	2.69	cps
Dysprosium	156-2	8619	9170	8880	8890	3.10	cps
Erbium	164-1	12823	13043	12723	12863	1.27	cps
Erbium	164-2	8856	8860	8623	8779	1.55	cps
Gadolinium	160-1	11772	11818	11885	11825	0.48	cps
Gadolinium	160-2	8816	8763	8783	8787	0.31	cps
Holmium	165-1	11195052	11126882	11092512	11138148	0.47	cps
Holmium	165-2	7856777	7728007	7692854	7759213	1.11	cps
Indium	115-1	9040006	9122825	9030614	9064482	0.56	cps
Indium	115-2	3163168	3141367	3183812	3162782	0.67	cps
Iron	56-2	176532397	175840057	175859324	176077260	0.22	cps
Iron	57-2	4382534	4335949	4335704	4351396	0.62	cps
Iron	54-2	9711097	9749768	9703247	9721371	0.26	cps
Krypton	83-1	300	283	277	287	4.19	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:15:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	310706	311621	315972	312766	0.90	cps
Lead	207-1	271262	276087	277095	274815	1.13	cps
Lead	208-1	1240434	1244639	1254736	1246603	0.59	cps
Lithium	6-1	1629085	1583133	1538648	1583622	2.86	cps
Magnesium	24-2	4977017	4937275	5023434	4979242	0.87	cps
Manganese	55-2	3328886	3328035	3296384	3317768	0.56	cps
Molybdenum	94-1	17190	17531	17838	17519	1.85	cps
Molybdenum	95-1	2013	2130	1887	2010	6.06	cps
Molybdenum	96-1	6415	6528	6515	6486	0.96	cps
Molybdenum	97-1	1197	1237	1167	1200	2.93	cps
Molybdenum	98-1	2914	3147	3167	3076	4.58	cps
Neodymium	150-1	15245	16179	15412	15612	3.19	cps
Neodymium	150-2	8606	8930	9066	8867	2.67	cps
Nickel	60-2	247521	245989	246767	246759	0.31	cps
Phosphorus	31-2	6778	6885	6848	6837	0.79	cps
Potassium	39-2	1110871	1111454	1113407	1111911	0.12	cps
Rhodium	103-1	8580084	8631035	8615648	8608922	0.30	cps
Rhodium	103-2	5392228	5315486	5437739	5381818	1.15	cps
Scandium	45-1	5892803	5872917	5883470	5883063	0.17	cps
Scandium	45-2	542287	541231	538044	540521	0.41	cps
Selenium	82-1	3938	4252	4087	4092	3.84	cps
Selenium	77-2	323	370	323	339	7.95	cps
Selenium	78-2	1663	1357	1570	1530	10.27	cps
Silicon	28-1	7835776	7972389	8148772	7985646	1.97	cps
Silver	107-1	96978	100834	99968	99260	2.04	cps
Silver	109-1	91671	92888	93385	92648	0.95	cps
Sodium	23-2	94380	94866	95844	95030	0.78	cps
Strontium	86-1	61079	62850	61946	61959	1.43	cps
Strontium	88-1	526532	537657	534836	533008	1.09	cps
Sulfur	34-1	220176	215102	215072	216783	1.36	cps
Terbium	159-1	11451567	11621085	11256211	11442954	1.60	cps
Terbium	159-2	7642051	7714737	7620157	7658982	0.65	cps
Thallium	203-1	66967	68699	67024	67563	1.46	cps
Thallium	205-1	160613	164196	163275	162694	1.14	cps
Tin	118-1	8796	9043	8753	8864	1.77	cps
Titanium	47-1	908176	931229	925475	921627	1.30	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:15:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5575	5848	5488	5637	3.33	cps
Vanadium	51-2	788824	787294	791153	789090	0.25	cps
Yttrium	89-1	15874334	15664999	15705346	15748226	0.71	cps
Yttrium	89-2	4026627	4014351	4041885	4027621	0.34	cps
Zinc	66-2	170312	169119	168896	169443	0.45	cps
Zirconium	90-1	44146	45356	44761	44755	1.35	cps
Zirconium	91-1	9867	9743	9973	9861	1.17	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:19:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4947664	4902276	4908526	4919489	0.50	cps
Antimony	121-1	695389	703322	706550	701753	0.82	cps
Arsenic	75-2	48582	47446	46519	47516	2.17	cps
Barium	135-1	3966958	4030137	4046425	4014506	1.05	cps
Barium	137-1	6823312	6948436	6934525	6902091	0.99	cps
Beryllium	9-1	65527	66444	67241	66404	1.29	cps
Bismuth	209-1	6914246	7047172	7115477	7025632	1.46	cps
Bismuth	209-2	5543339	5482734	5542610	5522894	0.63	cps
Bromine	81-1	9643	9246	9523	9471	2.15	cps
Bromine	81-2	227	227	210	221	4.35	cps
Cadmium	108-1	6248	6758	6528	6512	3.92	cps
Cadmium	106-1	11832	12429	12105	12122	2.47	cps
Cadmium	111-1	99273	101596	100701	100523	1.17	cps
Calcium	43-1	101832	103450	104030	103104	1.10	cps
Calcium	44-1	1551767	1584038	1575133	1570313	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1011809	1011935	1005078	1009607	0.39	cps
Cobalt	59-2	2994564	2984032	2955169	2977922	0.68	cps
Copper	63-2	1769715	1751692	1746291	1755899	0.70	cps
Dysprosium	156-1	10811	10968	11028	10935	1.02	cps
Dysprosium	156-2	8489	8546	8940	8658	2.83	cps
Erbium	164-1	11835	12672	12933	12480	4.60	cps
Erbium	164-2	8479	8513	8669	8554	1.19	cps
Gadolinium	160-1	11495	11318	11665	11493	1.51	cps
Gadolinium	160-2	8389	8779	8756	8642	2.53	cps
Holmium	165-1	11118742	11223493	11303101	11215112	0.82	cps
Holmium	165-2	8005507	7923898	7915720	7948375	0.62	cps
Indium	115-1	9048774	9192513	9114504	9118597	0.79	cps
Indium	115-2	3168348	3154464	3147152	3156655	0.34	cps
Iron	56-2	174104877	170932517	172738371	172591922	0.92	cps
Iron	57-2	4244451	4240587	4243286	4242775	0.05	cps
Iron	54-2	9578546	9417410	9491178	9495711	0.85	cps
Krypton	83-1	310	310	307	309	0.62	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:19:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379732	387062	388293	385029	1.20	cps
Lead	207-1	335995	342918	341708	340207	1.09	cps
Lead	208-1	1528400	1552939	1553982	1545107	0.94	cps
Lithium	6-1	1631131	1619410	1612339	1620960	0.59	cps
Magnesium	24-2	4805493	4772036	4808876	4795468	0.42	cps
Manganese	55-2	4188803	4093496	4165929	4149409	1.20	cps
Molybdenum	94-1	17454	17424	17180	17353	0.87	cps
Molybdenum	95-1	1967	1923	2097	1996	4.52	cps
Molybdenum	96-1	6188	6605	6231	6341	3.61	cps
Molybdenum	97-1	1160	1110	1163	1145	2.61	cps
Molybdenum	98-1	3177	3120	3117	3138	1.07	cps
Neodymium	150-1	14855	15322	15395	15191	1.93	cps
Neodymium	150-2	9056	8823	8486	8788	3.26	cps
Nickel	60-2	787576	780753	781659	783329	0.47	cps
Phosphorus	31-2	6658	6635	6702	6665	0.51	cps
Potassium	39-2	1080493	1075985	1074420	1076966	0.29	cps
Rhodium	103-1	8704671	8636473	8789448	8710198	0.88	cps
Rhodium	103-2	5466004	5444108	5411983	5440699	0.50	cps
Scandium	45-1	5816581	5890322	5861804	5856236	0.63	cps
Scandium	45-2	539587	537475	537682	538248	0.22	cps
Selenium	82-1	14085	14365	14472	14307	1.40	cps
Selenium	77-2	1450	1310	1363	1375	5.14	cps
Selenium	78-2	4814	4741	4711	4755	1.12	cps
Silicon	28-1	7665460	7839229	7891291	7798660	1.52	cps
Silver	107-1	355076	360290	361348	358905	0.94	cps
Silver	109-1	334816	339039	342952	338936	1.20	cps
Sodium	23-2	92737	91851	91741	92110	0.59	cps
Strontium	86-1	57950	60353	59847	59384	2.13	cps
Strontium	88-1	507326	513160	517287	512591	0.98	cps
Sulfur	34-1	215620	212107	212101	213276	0.95	cps
Terbium	159-1	11417054	11487262	11647711	11517342	1.03	cps
Terbium	159-2	7809411	7665184	7789751	7754782	1.01	cps
Thallium	203-1	317441	320212	322648	320100	0.81	cps
Thallium	205-1	746622	763667	765224	758504	1.36	cps
Tin	118-1	8416	8703	8606	8575	1.70	cps
Titanium	47-1	884331	893382	898614	892109	0.81	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4301-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAC1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:19:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5291	5204	5725	5407	5.16	cps
Vanadium	51-2	1907162	1935295	1903822	1915426	0.90	cps
Yttrium	89-1	15677976	15743852	15564839	15662222	0.58	cps
Yttrium	89-2	4041902	4018834	3958794	4006510	1.07	cps
Zinc	66-2	403901	400547	399365	401271	0.59	cps
Zirconium	90-1	43127	43776	42959	43287	1.00	cps
Zirconium	91-1	10144	9793	10017	9985	1.78	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:22:14	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2879785	2868005	2872309	2873366	0.21	cps
Antimony	121-1	4567	4644	4694	4635	1.38	cps
Arsenic	75-2	19299	19636	19366	19434	0.92	cps
Barium	135-1	262911	269791	271117	267939	1.64	cps
Barium	137-1	459857	466287	466660	464268	0.82	cps
Beryllium	9-1	947	840	827	871	7.55	cps
Bismuth	209-1	6960573	7049316	7185031	7064973	1.60	cps
Bismuth	209-2	5631290	5549520	5621800	5600870	0.80	cps
Bromine	81-1	9296	9597	9773	9555	2.52	cps
Bromine	81-2	280	250	300	277	9.10	cps
Cadmium	108-1	80	100	93	91	11.18	cps
Cadmium	106-1	3160	3460	3040	3220	6.72	cps
Cadmium	111-1	2866	3156	2943	2988	5.02	cps
Calcium	43-1	118313	119727	122069	120036	1.58	cps
Calcium	44-1	1783839	1843383	1853703	1826975	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71190	70554	71251	70998	0.54	cps
Cobalt	59-2	83410	82880	83645	83312	0.47	cps
Copper	63-2	149111	148751	150243	149368	0.52	cps
Dysprosium	156-1	24385	24264	24501	24383	0.49	cps
Dysprosium	156-2	20031	20175	20165	20123	0.40	cps
Erbium	164-1	20432	21216	20412	20687	2.22	cps
Erbium	164-2	14621	14247	14147	14339	1.74	cps
Gadolinium	160-1	23527	23707	23683	23639	0.41	cps
Gadolinium	160-2	17418	17274	17758	17483	1.42	cps
Holmium	165-1	11369802	11406975	11430556	11402445	0.27	cps
Holmium	165-2	8160927	8006231	7940140	8035766	1.41	cps
Indium	115-1	9126225	9209988	9200653	9178955	0.50	cps
Indium	115-2	3226461	3207953	3201469	3211961	0.40	cps
Iron	56-2	111842968	110139072	110003025	110661688	0.93	cps
Iron	57-2	2785053	2706742	2718734	2736843	1.54	cps
Iron	54-2	6112629	6100641	6040124	6084465	0.64	cps
Krypton	83-1	313	337	330	327	3.68	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:22:14	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	157920	159387	160196	159167	0.72	cps
Lead	207-1	144291	147147	146682	146040	1.05	cps
Lead	208-1	640348	652946	651136	648143	1.05	cps
Lithium	6-1	1619282	1617643	1668159	1635028	1.76	cps
Magnesium	24-2	1759566	1715334	1742870	1739257	1.28	cps
Manganese	55-2	1729995	1727518	1719575	1725696	0.32	cps
Molybdenum	94-1	17360	17621	17938	17640	1.64	cps
Molybdenum	95-1	2094	2180	2244	2172	3.47	cps
Molybdenum	96-1	6191	6121	6078	6130	0.93	cps
Molybdenum	97-1	1250	1263	1297	1270	1.89	cps
Molybdenum	98-1	3240	3357	3590	3396	5.25	cps
Neodymium	150-1	41929	42343	43320	42531	1.68	cps
Neodymium	150-2	24715	24481	24418	24538	0.64	cps
Nickel	60-2	22397	21666	21886	21983	1.71	cps
Phosphorus	31-2	9860	9907	9730	9832	0.93	cps
Potassium	39-2	1334794	1309865	1311636	1318765	1.05	cps
Rhodium	103-1	8759341	8720760	8784343	8754815	0.37	cps
Rhodium	103-2	5495971	5495708	5553993	5515224	0.61	cps
Scandium	45-1	5767966	5799764	5851125	5806285	0.72	cps
Scandium	45-2	538043	532906	536539	535829	0.49	cps
Selenium	82-1	477	526	544	516	6.76	cps
Selenium	77-2	120	117	93	110	13.21	cps
Selenium	78-2	367	413	393	391	5.99	cps
Silicon	28-1	8556691	8708622	8732167	8665827	1.10	cps
Silver	107-1	2224	2267	1867	2119	10.36	cps
Silver	109-1	2160	1803	1687	1883	13.09	cps
Sodium	23-2	92844	93425	94005	93425	0.62	cps
Strontium	86-1	76517	78025	77841	77461	1.06	cps
Strontium	88-1	658264	671161	674669	668031	1.29	cps
Sulfur	34-1	217262	217458	216160	216960	0.32	cps
Terbium	159-1	11581935	11637064	11684157	11634386	0.44	cps
Terbium	159-2	7957936	7855170	7919369	7910825	0.66	cps
Thallium	203-1	1003	1050	1050	1034	2.60	cps
Thallium	205-1	2387	2444	2340	2390	2.17	cps
Tin	118-1	8282	8653	8566	8500	2.28	cps
Titanium	47-1	630093	640844	650320	640419	1.58	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:22:14	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9680	9960	9727	9789	1.53	cps
Vanadium	51-2	219144	218332	217495	218324	0.38	cps
Yttrium	89-1	15743428	15983068	15911126	15879207	0.77	cps
Yttrium	89-2	4064333	4066289	4085460	4072028	0.29	cps
Zinc	66-2	79048	78220	79778	79015	0.99	cps
Zirconium	90-1	44614	45092	45303	45003	0.78	cps
Zirconium	91-1	9903	10274	10070	10082	1.84	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:25:29	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2897338	2906149	2879240	2894243	0.47	cps
Antimony	121-1	4731	5048	4584	4788	4.95	cps
Arsenic	75-2	19543	19256	20361	19720	2.91	cps
Barium	135-1	263678	266780	270064	266841	1.20	cps
Barium	137-1	461151	462864	466551	463522	0.60	cps
Beryllium	9-1	727	767	793	762	4.40	cps
Bismuth	209-1	7229839	7145072	7088068	7154326	1.00	cps
Bismuth	209-2	5648751	5645297	5688856	5660968	0.43	cps
Bromine	81-1	9633	9603	9670	9635	0.35	cps
Bromine	81-2	277	273	280	277	1.21	cps
Cadmium	108-1	133	50	97	93	44.75	cps
Cadmium	106-1	3407	3384	3300	3364	1.67	cps
Cadmium	111-1	3102	3140	2969	3070	2.92	cps
Calcium	43-1	119119	121908	123326	121451	1.76	cps
Calcium	44-1	1866156	1825755	1826457	1839456	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71589	70645	70433	70889	0.87	cps
Cobalt	59-2	84134	83333	84043	83837	0.52	cps
Copper	63-2	149885	148067	148422	148791	0.65	cps
Dysprosium	156-1	24077	24528	24291	24299	0.93	cps
Dysprosium	156-2	20619	20345	20775	20580	1.06	cps
Erbium	164-1	21046	20993	21644	21227	1.70	cps
Erbium	164-2	14511	14291	14891	14564	2.09	cps
Gadolinium	160-1	23426	23520	23787	23578	0.79	cps
Gadolinium	160-2	17151	17625	17855	17543	2.05	cps
Holmium	165-1	11596023	11493635	11645186	11578281	0.67	cps
Holmium	165-2	8025981	8077088	8187882	8096984	1.02	cps
Indium	115-1	9138057	9137574	9309991	9195207	1.08	cps
Indium	115-2	3234680	3203820	3212667	3217056	0.49	cps
Iron	56-2	112085228	110303672	110848305	111079068	0.82	cps
Iron	57-2	2749478	2719194	2753404	2740692	0.68	cps
Iron	54-2	6212441	6068633	6158770	6146615	1.18	cps
Krypton	83-1	300	293	343	312	8.69	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:25:29	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	158112	160678	160435	159741	0.89	cps
Lead	207-1	145688	148579	146035	146767	1.08	cps
Lead	208-1	643616	654008	652581	650068	0.87	cps
Lithium	6-1	1622196	1635106	1635931	1631078	0.47	cps
Magnesium	24-2	1773542	1772358	1768909	1771603	0.14	cps
Manganese	55-2	1724892	1721152	1712823	1719622	0.36	cps
Molybdenum	94-1	17974	18004	18358	18112	1.18	cps
Molybdenum	95-1	2067	2184	2484	2245	9.58	cps
Molybdenum	96-1	6125	6435	6395	6318	2.67	cps
Molybdenum	97-1	1340	1363	1387	1363	1.71	cps
Molybdenum	98-1	3357	3644	3681	3560	4.97	cps
Neodymium	150-1	42153	42577	43464	42731	1.57	cps
Neodymium	150-2	25303	24545	24468	24772	1.86	cps
Nickel	60-2	22387	22377	21996	22253	1.00	cps
Phosphorus	31-2	9733	9997	10173	9968	2.22	cps
Potassium	39-2	1307040	1307292	1337007	1317113	1.31	cps
Rhodium	103-1	8724830	8704899	8852049	8760593	0.91	cps
Rhodium	103-2	5541483	5517429	5631664	5563525	1.08	cps
Scandium	45-1	5822369	5796793	5878298	5832487	0.71	cps
Scandium	45-2	538685	534615	536063	536455	0.38	cps
Selenium	82-1	535	540	539	538	0.55	cps
Selenium	77-2	97	103	97	99	3.89	cps
Selenium	78-2	407	373	377	386	4.76	cps
Silicon	28-1	8914655	9080812	9066733	9020733	1.02	cps
Silver	107-1	1570	1650	1670	1630	3.25	cps
Silver	109-1	1377	1473	1517	1456	4.92	cps
Sodium	23-2	93518	94085	95007	94203	0.80	cps
Strontium	86-1	75884	78739	78890	77837	2.18	cps
Strontium	88-1	672770	683710	685298	680593	1.00	cps
Sulfur	34-1	213723	210345	210684	211584	0.88	cps
Terbium	159-1	11727964	11720659	11889728	11779450	0.81	cps
Terbium	159-2	7800229	7876726	7989482	7888812	1.21	cps
Thallium	203-1	990	850	923	921	7.60	cps
Thallium	205-1	2337	2250	2230	2272	2.50	cps
Tin	118-1	7899	8186	8329	8138	2.69	cps
Titanium	47-1	650264	660793	663122	658060	1.04	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:25:29	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9840	10207	9824	9957	2.18	cps
Vanadium	51-2	217383	217286	217383	217351	0.03	cps
Yttrium	89-1	15891923	15912186	15938644	15914251	0.15	cps
Yttrium	89-2	4056280	4124096	4179702	4120026	1.50	cps
Zinc	66-2	78716	77952	78625	78431	0.53	cps
Zirconium	90-1	45687	46125	46373	46062	0.75	cps
Zirconium	91-1	9687	10317	10310	10105	3.58	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:28:42	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	598461	594468	595972	596300	0.34	cps
Antimony	121-1	967	940	947	951	1.46	cps
Arsenic	75-2	3867	3914	3944	3908	0.99	cps
Barium	135-1	53684	53423	55327	54145	1.91	cps
Barium	137-1	94052	95253	92260	93855	1.60	cps
Beryllium	9-1	207	190	217	204	6.59	cps
Bismuth	209-1	7058202	7109254	7215396	7127617	1.13	cps
Bismuth	209-2	5655411	5663486	5651894	5656930	0.11	cps
Bromine	81-1	9370	9220	9466	9352	1.33	cps
Bromine	81-2	190	103	137	143	30.50	cps
Cadmium	108-1	17	17	13	16	12.40	cps
Cadmium	106-1	3187	2990	2874	3017	5.25	cps
Cadmium	111-1	2356	2242	2152	2250	4.54	cps
Calcium	43-1	24567	24673	24420	24553	0.52	cps
Calcium	44-1	410006	415531	413457	412998	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15561	14811	15011	15128	2.57	cps
Cobalt	59-2	17046	17167	16799	17004	1.10	cps
Copper	63-2	31233	31076	31259	31189	0.32	cps
Dysprosium	156-1	5358	5048	5271	5225	3.06	cps
Dysprosium	156-2	3924	4194	4071	4063	3.33	cps
Erbium	164-1	4167	4317	4334	4273	2.15	cps
Erbium	164-2	2787	2907	2987	2894	3.48	cps
Gadolinium	160-1	4881	4868	4861	4870	0.21	cps
Gadolinium	160-2	3741	3647	4004	3797	4.87	cps
Holmium	165-1	11351330	11287336	11776416	11471694	2.32	cps
Holmium	165-2	7957334	8130941	7831023	7973100	1.89	cps
Indium	115-1	9404227	9182243	9381041	9322504	1.31	cps
Indium	115-2	3274523	3190549	3189142	3218071	1.52	cps
Iron	56-2	22376876	22207910	22125812	22236866	0.58	cps
Iron	57-2	589361	588337	586980	588226	0.20	cps
Iron	54-2	1308370	1301346	1300793	1303503	0.32	cps
Krypton	83-1	260	257	257	258	0.75	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:28:42	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32211	31116	33334	32220	3.44	cps
Lead	207-1	30120	30454	29288	29954	2.00	cps
Lead	208-1	132237	131837	131824	131966	0.18	cps
Lithium	6-1	1654799	1627949	1644267	1642338	0.82	cps
Magnesium	24-2	366991	365533	368198	366907	0.36	cps
Manganese	55-2	356741	352677	356884	355434	0.67	cps
Molybdenum	94-1	3707	3891	3767	3788	2.47	cps
Molybdenum	95-1	500	547	587	544	7.97	cps
Molybdenum	96-1	1430	1523	1473	1476	3.17	cps
Molybdenum	97-1	333	313	323	323	3.09	cps
Molybdenum	98-1	773	810	840	808	4.13	cps
Neodymium	150-1	8586	8669	8753	8669	0.96	cps
Neodymium	150-2	4721	4968	5144	4944	4.30	cps
Nickel	60-2	4557	4477	4517	4517	0.89	cps
Phosphorus	31-2	2064	2027	2157	2082	3.22	cps
Potassium	39-2	335783	335854	335197	335612	0.11	cps
Rhodium	103-1	8940563	8820240	8801133	8853979	0.85	cps
Rhodium	103-2	5581047	5477707	5515710	5524821	0.95	cps
Scandium	45-1	5784601	5716381	5799554	5766845	0.77	cps
Scandium	45-2	522708	522480	518992	521394	0.40	cps
Selenium	82-1	544	541	553	546	1.18	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	343	320	327	330	3.64	cps
Silicon	28-1	2016972	2093337	2078685	2062998	1.96	cps
Silver	107-1	393	390	400	394	1.29	cps
Silver	109-1	263	343	283	297	14.03	cps
Sodium	23-2	62135	60629	59909	60891	1.87	cps
Strontium	86-1	16096	15982	15695	15924	1.30	cps
Strontium	88-1	135464	137792	135651	136302	0.95	cps
Sulfur	34-1	209117	210560	208202	209293	0.57	cps
Terbium	159-1	11861449	11829566	11760466	11817161	0.44	cps
Terbium	159-2	7870361	7816733	7788418	7825171	0.53	cps
Thallium	203-1	347	347	367	353	3.27	cps
Thallium	205-1	790	733	687	737	7.02	cps
Tin	118-1	3240	3360	3317	3306	1.84	cps
Titanium	47-1	128829	131051	132497	130792	1.41	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 07:28:42	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2194	2024	2144	2120	4.12	cps
Vanadium	51-2	43469	43061	42784	43105	0.80	cps
Yttrium	89-1	15584386	15571181	15869768	15675112	1.08	cps
Yttrium	89-2	4038038	3986556	3959332	3994642	1.00	cps
Zinc	66-2	16676	16342	16379	16466	1.11	cps
Zirconium	90-1	9717	9903	9560	9727	1.77	cps
Zirconium	91-1	2077	2110	2060	2082	1.22	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:32:04	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4415487	4389912	4319752	4375050	1.13	cps
Antimony	121-1	261850	264689	265229	263923	0.69	cps
Arsenic	75-2	34132	34427	34704	34421	0.83	cps
Barium	135-1	1592974	1619547	1630876	1614466	1.21	cps
Barium	137-1	2739871	2760083	2761005	2753653	0.43	cps
Beryllium	9-1	21275	21926	21688	21630	1.52	cps
Bismuth	209-1	7144427	6990064	7208174	7114221	1.58	cps
Bismuth	209-2	5641405	5486231	5632227	5586621	1.56	cps
Bromine	81-1	9717	10167	10377	10087	3.35	cps
Bromine	81-2	367	367	390	374	3.60	cps
Cadmium	108-1	2260	2290	2440	2330	4.14	cps
Cadmium	106-1	6532	6462	6508	6500	0.55	cps
Cadmium	111-1	36241	37221	37088	36850	1.44	cps
Calcium	43-1	176810	179356	181086	179084	1.20	cps
Calcium	44-1	2665952	2728103	2722551	2705535	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326207	323958	324691	324952	0.35	cps
Cobalt	59-2	978706	966451	969777	971645	0.65	cps
Copper	63-2	509627	505249	504912	506596	0.52	cps
Dysprosium	156-1	35284	36588	36631	36168	2.12	cps
Dysprosium	156-2	30132	30019	30380	30177	0.61	cps
Erbium	164-1	30750	31896	30931	31193	1.98	cps
Erbium	164-2	21867	21884	21417	21723	1.22	cps
Gadolinium	160-1	35248	35538	35672	35486	0.61	cps
Gadolinium	160-2	26004	25844	26519	26122	1.35	cps
Holmium	165-1	11483132	11318637	11582984	11461584	1.16	cps
Holmium	165-2	7951940	7916387	8004058	7957462	0.55	cps
Indium	115-1	9340391	9175093	9222104	9245863	0.92	cps
Indium	115-2	3213566	3165019	3168418	3182334	0.85	cps
Iron	56-2	164997994	163760588	165792424	164850335	0.62	cps
Iron	57-2	4093841	4051457	4047179	4064159	0.63	cps
Iron	54-2	9077217	9038302	9000649	9038723	0.42	cps
Krypton	83-1	363	377	367	369	1.88	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:32:04	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	270175	275089	276345	273870	1.19	cps
Lead	207-1	245903	248717	250427	248349	0.92	cps
Lead	208-1	1098328	1116851	1117883	1111021	0.99	cps
Lithium	6-1	1615811	1672530	1641513	1643285	1.73	cps
Magnesium	24-2	2625906	2608703	2586503	2607037	0.76	cps
Manganese	55-2	2924286	2923807	2900746	2916279	0.46	cps
Molybdenum	94-1	25459	26838	26644	26314	2.84	cps
Molybdenum	95-1	3140	3184	3160	3161	0.69	cps
Molybdenum	96-1	8956	8679	9493	9043	4.58	cps
Molybdenum	97-1	1893	1943	1840	1892	2.73	cps
Molybdenum	98-1	4854	5328	4914	5032	5.12	cps
Neodymium	150-1	63014	62946	63783	63248	0.74	cps
Neodymium	150-2	37954	37132	36210	37099	2.35	cps
Nickel	60-2	249702	248834	249423	249320	0.18	cps
Phosphorus	31-2	14811	14477	14891	14726	1.49	cps
Potassium	39-2	1929302	1893778	1906087	1909722	0.94	cps
Rhodium	103-1	8713040	8755148	8775307	8747832	0.36	cps
Rhodium	103-2	5483900	5384034	5430177	5432704	0.92	cps
Scandium	45-1	5800465	5805467	5754428	5786787	0.49	cps
Scandium	45-2	533948	533439	531750	533046	0.22	cps
Selenium	82-1	4788	4930	4765	4828	1.85	cps
Selenium	77-2	517	630	540	562	10.64	cps
Selenium	78-2	1760	1723	1803	1762	2.27	cps
Silicon	28-1	13040256	12981822	13170549	13064209	0.74	cps
Silver	107-1	130389	133396	133238	132341	1.28	cps
Silver	109-1	121897	124677	126217	124264	1.76	cps
Sodium	23-2	108821	110570	110248	109879	0.85	cps
Strontium	86-1	114041	117225	116835	116034	1.50	cps
Strontium	88-1	991933	1012364	1018291	1007530	1.37	cps
Sulfur	34-1	215830	213893	214531	214751	0.46	cps
Terbium	159-1	11602871	11657513	11589146	11616510	0.31	cps
Terbium	159-2	7827267	7962162	7879749	7889726	0.86	cps
Thallium	203-1	111250	113609	115531	113463	1.89	cps
Thallium	205-1	266211	273069	274940	271407	1.69	cps
Tin	118-1	11165	11418	11201	11261	1.22	cps
Titanium	47-1	954045	971019	981678	968914	1.44	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:32:04	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14858	14738	14895	14831	0.55	cps
Vanadium	51-2	812317	810227	803512	808685	0.57	cps
Yttrium	89-1	15855178	15989540	16039179	15961299	0.60	cps
Yttrium	89-2	4068995	4070952	4040842	4060263	0.41	cps
Zinc	66-2	211172	209566	209397	210045	0.47	cps
Zirconium	90-1	66148	67595	68757	67500	1.94	cps
Zirconium	91-1	14791	15135	15208	15044	1.48	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:35:18	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3283109	3235283	3282891	3267094	0.84	cps
Antimony	121-1	799805	808630	809358	805931	0.66	cps
Arsenic	75-2	37177	37260	38002	37479	1.21	cps
Barium	135-1	4363887	4445087	4398287	4402420	0.93	cps
Barium	137-1	7511707	7560975	7516699	7529794	0.36	cps
Beryllium	9-1	71553	70897	72836	71762	1.37	cps
Bismuth	209-1	6078706	6986692	7126154	6730517	8.45	cps
Bismuth	209-2	5534306	5473202	5450787	5486099	0.79	cps
Bromine	81-1	9860	9687	10180	9909	2.53	cps
Bromine	81-2	277	277	217	257	13.50	cps
Cadmium	108-1	7168	6992	6748	6970	3.03	cps
Cadmium	106-1	12282	12792	12596	12557	2.05	cps
Cadmium	111-1	106798	108282	108798	107959	0.96	cps
Calcium	43-1	122140	121733	121364	121746	0.32	cps
Calcium	44-1	1807816	1844909	1873681	1842135	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	833133	827910	834818	831954	0.43	cps
Cobalt	59-2	2943765	2917747	2950808	2937440	0.59	cps
Copper	63-2	1127634	1122939	1130017	1126863	0.32	cps
Dysprosium	156-1	25293	25169	24411	24958	1.91	cps
Dysprosium	156-2	20255	20515	20572	20447	0.83	cps
Erbium	164-1	21580	21603	21477	21553	0.31	cps
Erbium	164-2	14781	14387	14758	14642	1.51	cps
Gadolinium	160-1	24655	24592	24762	24670	0.35	cps
Gadolinium	160-2	17671	17962	18092	17908	1.20	cps
Holmium	165-1	10090065	11325347	11425504	10946972	6.79	cps
Holmium	165-2	7805097	7708448	7742742	7752096	0.63	cps
Indium	115-1	7920353	9074549	9017418	8670773	7.50	cps
Indium	115-2	3097934	3110078	3113362	3107125	0.26	cps
Iron	56-2	114292702	113430242	114915018	114212654	0.65	cps
Iron	57-2	2855651	2784424	2838814	2826296	1.32	cps
Iron	54-2	6462102	6347716	6289693	6366504	1.38	cps
Krypton	83-1	367	353	383	368	4.09	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:35:18	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	280607	278575	281085	280089	0.48	cps
Lead	207-1	249693	252628	248689	250337	0.82	cps
Lead	208-1	1119607	1130030	1129415	1126351	0.52	cps
Lithium	6-1	1469468	1660777	1646045	1592097	6.69	cps
Magnesium	24-2	1777758	1761890	1753476	1764375	0.70	cps
Manganese	55-2	3059648	2968117	3037206	3021657	1.58	cps
Molybdenum	94-1	17858	17924	17918	17900	0.21	cps
Molybdenum	95-1	2174	2254	2210	2212	1.81	cps
Molybdenum	96-1	6115	6331	6168	6205	1.82	cps
Molybdenum	97-1	1407	1497	1347	1417	5.33	cps
Molybdenum	98-1	3604	3487	3570	3554	1.69	cps
Neodymium	150-1	43978	45062	43962	44334	1.42	cps
Neodymium	150-2	25810	24849	25119	25259	1.96	cps
Nickel	60-2	762121	758509	755248	758626	0.45	cps
Phosphorus	31-2	10060	10023	9500	9861	3.18	cps
Potassium	39-2	1312819	1290994	1318189	1307334	1.10	cps
Rhodium	103-1	7579142	8533239	8578014	8230131	6.86	cps
Rhodium	103-2	5373033	5383841	5281203	5346026	1.05	cps
Scandium	45-1	5017222	5645302	5661025	5441183	6.75	cps
Scandium	45-2	522319	514344	516738	517801	0.79	cps
Selenium	82-1	15636	16030	15646	15771	1.42	cps
Selenium	77-2	1563	1477	1563	1535	3.26	cps
Selenium	78-2	5288	5298	5358	5314	0.71	cps
Silicon	28-1	8943079	8956598	8939346	8946341	0.10	cps
Silver	107-1	403428	410490	429406	414441	3.24	cps
Silver	109-1	383493	383566	385663	384241	0.32	cps
Sodium	23-2	90762	90608	91359	90909	0.44	cps
Strontium	86-1	78374	80438	78320	79044	1.53	cps
Strontium	88-1	682013	694446	688702	688387	0.90	cps
Sulfur	34-1	207803	208563	209462	208610	0.40	cps
Terbium	159-1	10137195	11665361	11467639	11090065	7.49	cps
Terbium	159-2	7732537	7831755	7658631	7740975	1.12	cps
Thallium	203-1	353722	356305	354868	354965	0.36	cps
Thallium	205-1	837602	848128	852923	846218	0.93	cps
Tin	118-1	8196	8356	8486	8346	1.74	cps
Titanium	47-1	653566	657746	656626	655979	0.33	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4302-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 07:35:18	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10251	10067	10151	10156	0.90	cps
Vanadium	51-2	1815911	1794132	1820138	1810060	0.77	cps
Yttrium	89-1	13624608	15598650	15612816	14945358	7.65	cps
Yttrium	89-2	3967222	3925293	3914192	3935569	0.71	cps
Zinc	66-2	404045	396892	399775	400237	0.90	cps
Zirconium	90-1	45430	46875	47209	46505	2.03	cps
Zirconium	91-1	10230	10441	10337	10336	1.02	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BL	Instrumnet Name :	P7
Client Sample ID :	PBS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:39:45	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403	413	430	416	3.24	cps
Antimony	121-1	280	327	367	324	13.37	cps
Arsenic	75-2	13	13	10	12	15.73	cps
Barium	135-1	220	153	197	190	17.80	cps
Barium	137-1	317	363	253	311	17.75	cps
Beryllium	9-1	37	27	23	29	24.03	cps
Bismuth	209-1	6801466	6796929	6914558	6837651	0.97	cps
Bismuth	209-2	5422400	5414762	5410933	5416032	0.11	cps
Bromine	81-1	8853	9243	8656	8917	3.35	cps
Bromine	81-2	147	173	123	148	16.93	cps
Cadmium	108-1	3	17	20	13	66.16	cps
Cadmium	106-1	2807	2657	2620	2695	3.67	cps
Cadmium	111-1	1976	1878	1824	1893	4.08	cps
Calcium	43-1	377	353	383	371	4.24	cps
Calcium	44-1	20672	20705	20428	20602	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	907	983	1017	969	5.82	cps
Cobalt	59-2	170	200	150	173	14.52	cps
Copper	63-2	1750	1943	1807	1833	5.42	cps
Dysprosium	156-1	157	157	190	168	11.47	cps
Dysprosium	156-2	50	30	30	37	31.49	cps
Erbium	164-1	60	40	87	62	37.63	cps
Erbium	164-2	43	43	40	42	4.55	cps
Gadolinium	160-1	43	60	60	54	17.68	cps
Gadolinium	160-2	277	300	287	288	4.07	cps
Holmium	165-1	11140284	10852966	10883029	10958759	1.44	cps
Holmium	165-2	7726863	7688642	7604002	7673169	0.82	cps
Indium	115-1	8844462	8971585	8903996	8906681	0.71	cps
Indium	115-2	3153286	3096944	3117699	3122643	0.91	cps
Iron	56-2	24951	24754	25198	24967	0.89	cps
Iron	57-2	1687	2127	1917	1910	11.52	cps
Iron	54-2	2480	2550	2574	2535	1.92	cps
Krypton	83-1	300	273	233	269	12.48	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BL	Instrumnet Name :	P7
Client Sample ID :	PBS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:39:45	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	773	713	720	736	4.47	cps
Lead	207-1	647	703	597	649	8.22	cps
Lead	208-1	3017	2913	2897	2942	2.21	cps
Lithium	6-1	1583893	1568412	1597168	1583158	0.91	cps
Magnesium	24-2	773	637	810	740	12.34	cps
Manganese	55-2	863	827	883	858	3.35	cps
Molybdenum	94-1	293	247	303	281	10.76	cps
Molybdenum	95-1	90	100	93	94	5.39	cps
Molybdenum	96-1	167	213	197	192	12.30	cps
Molybdenum	97-1	57	77	103	79	29.67	cps
Molybdenum	98-1	143	147	163	151	7.09	cps
Neodymium	150-1	17	20	20	19	10.18	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	183	243	310	246	25.80	cps
Phosphorus	31-2	170	163	143	159	8.73	cps
Potassium	39-2	66635	64827	66404	65955	1.49	cps
Rhodium	103-1	8477832	8581312	8510816	8523320	0.62	cps
Rhodium	103-2	5427142	5366928	5348540	5380870	0.76	cps
Scandium	45-1	5432667	5535222	5516639	5494843	0.99	cps
Scandium	45-2	510890	503024	507214	507043	0.78	cps
Selenium	82-1	441	465	498	468	6.09	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	313	330	373	339	9.14	cps
Silicon	28-1	287616	288584	287179	287793	0.25	cps
Silver	107-1	217	233	247	232	6.47	cps
Silver	109-1	167	207	183	186	10.83	cps
Sodium	23-2	48810	49262	48851	48974	0.51	cps
Strontium	86-1	527	443	513	494	9.05	cps
Strontium	88-1	520	627	587	578	9.33	cps
Sulfur	34-1	208367	208597	209202	208722	0.21	cps
Terbium	159-1	10979569	11242353	11107140	11109687	1.18	cps
Terbium	159-2	7766355	7524413	7578472	7623080	1.67	cps
Thallium	203-1	157	183	173	171	7.87	cps
Thallium	205-1	497	440	453	463	6.39	cps
Tin	118-1	1660	1940	1680	1760	8.88	cps
Titanium	47-1	193	227	250	223	12.75	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BL	Instrumnet Name :	P7
Client Sample ID :	PBS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:39:45	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	10	17	39.99	cps
Vanadium	51-2	67	53	63	61	11.36	cps
Yttrium	89-1	14834380	15003986	14853519	14897295	0.62	cps
Yttrium	89-2	3893015	3823634	3859596	3858749	0.90	cps
Zinc	66-2	817	767	847	810	4.99	cps
Zirconium	90-1	653	707	640	667	5.29	cps
Zirconium	91-1	93	163	137	131	26.95	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BS	Instrumnet Name :	P7
Client Sample ID :	LCS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:43:06	DataFile Name :	092LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11394	11204	11481	11360	1.25	cps
Antimony	121-1	42516	42416	43145	42692	0.93	cps
Arsenic	75-2	1257	1230	1187	1225	2.89	cps
Barium	135-1	52262	52921	52757	52647	0.65	cps
Barium	137-1	90599	91005	91887	91164	0.72	cps
Beryllium	9-1	3941	3951	3837	3909	1.61	cps
Bismuth	209-1	6901072	7018368	7022676	6980705	0.99	cps
Bismuth	209-2	5472078	5560092	5590353	5540841	1.11	cps
Bromine	81-1	8563	9033	8926	8840	2.79	cps
Bromine	81-2	133	123	133	130	4.44	cps
Cadmium	108-1	560	500	510	523	6.14	cps
Cadmium	106-1	3691	3634	3520	3615	2.40	cps
Cadmium	111-1	8399	8852	8722	8658	2.69	cps
Calcium	43-1	32982	33413	32632	33009	1.19	cps
Calcium	44-1	548405	553454	554935	552265	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23826	24176	24263	24088	0.96	cps
Cobalt	59-2	15782	16165	16262	16070	1.58	cps
Copper	63-2	25335	24861	24864	25020	1.09	cps
Dysprosium	156-1	177	203	147	176	16.15	cps
Dysprosium	156-2	60	57	37	51	24.69	cps
Erbium	164-1	77	70	93	80	15.02	cps
Erbium	164-2	53	60	53	56	6.93	cps
Gadolinium	160-1	80	57	47	61	27.99	cps
Gadolinium	160-2	260	233	270	254	7.45	cps
Holmium	165-1	11041347	11105684	11211522	11119518	0.77	cps
Holmium	165-2	7737996	7896848	7802314	7812386	1.02	cps
Indium	115-1	9060828	8963612	8922405	8982282	0.79	cps
Indium	115-2	3140077	3188576	3223780	3184144	1.32	cps
Iron	56-2	1776508	1799034	1779624	1785055	0.68	cps
Iron	57-2	48699	48368	49173	48747	0.83	cps
Iron	54-2	105597	107134	105214	105982	0.96	cps
Krypton	83-1	260	290	250	267	7.81	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BS	Instrumnet Name :	P7
Client Sample ID :	LCS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:43:06	DataFile Name :	092LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16443	15666	15716	15942	2.73	cps
Lead	207-1	13877	14147	14595	14206	2.55	cps
Lead	208-1	63665	64140	63959	63921	0.38	cps
Lithium	6-1	1651702	1604882	1584622	1613736	2.13	cps
Magnesium	24-2	509302	509840	509035	509392	0.08	cps
Manganese	55-2	8963	8359	8576	8633	3.54	cps
Molybdenum	94-1	48052	47396	47413	47620	0.78	cps
Molybdenum	95-1	56880	57439	57218	57179	0.49	cps
Molybdenum	96-1	62710	62945	63899	63185	1.00	cps
Molybdenum	97-1	35145	35667	35119	35310	0.88	cps
Molybdenum	98-1	89797	92437	92232	91489	1.60	cps
Neodymium	150-1	20	17	7	14	48.02	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	4504	4701	4441	4549	2.98	cps
Phosphorus	31-2	133	180	157	157	14.89	cps
Potassium	39-2	670936	672805	672758	672166	0.16	cps
Rhodium	103-1	8679582	8696372	8741533	8705829	0.37	cps
Rhodium	103-2	5494199	5549431	5442126	5495252	0.98	cps
Scandium	45-1	5642429	5589904	5591039	5607791	0.54	cps
Scandium	45-2	516763	518050	519186	517999	0.23	cps
Selenium	82-1	2355	2362	2435	2384	1.87	cps
Selenium	77-2	183	157	187	176	9.37	cps
Selenium	78-2	1040	883	903	942	9.05	cps
Silicon	28-1	410866	415764	417032	414554	0.79	cps
Silver	107-1	25840	27105	27362	26769	3.04	cps
Silver	109-1	24912	25636	26695	25747	3.48	cps
Sodium	23-2	866198	868970	867238	867469	0.16	cps
Strontium	86-1	8052	8189	8012	8085	1.15	cps
Strontium	88-1	64487	65234	65635	65119	0.89	cps
Sulfur	34-1	223838	223677	226659	224725	0.75	cps
Terbium	159-1	11298158	11271288	11293989	11287812	0.13	cps
Terbium	159-2	7810237	7760759	7699208	7756735	0.72	cps
Thallium	203-1	18576	18993	18743	18771	1.12	cps
Thallium	205-1	45305	44824	45616	45248	0.88	cps
Tin	118-1	2064	1997	2064	2041	1.89	cps
Titanium	47-1	15852	16179	16195	16075	1.21	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BS	Instrumnet Name :	P7
Client Sample ID :	LCS130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:43:06	DataFile Name :	092LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57738	58257	58297	58097	0.54	cps
Vanadium	51-2	45709	45017	45639	45455	0.84	cps
Yttrium	89-1	15117529	15239061	15192633	15183074	0.40	cps
Yttrium	89-2	3956919	3928489	3930722	3938710	0.40	cps
Zinc	66-2	9840	9913	9910	9888	0.42	cps
Zirconium	90-1	40513	40633	40619	40588	0.16	cps
Zirconium	91-1	8833	9350	9043	9075	2.86	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:46:26	DataFile Name :	093LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6011	5778	5731	5840	2.57	cps
Antimony	121-1	21957	22070	22087	22038	0.32	cps
Arsenic	75-2	650	730	743	708	7.13	cps
Barium	135-1	26999	27276	27613	27296	1.13	cps
Barium	137-1	46927	46730	46780	46812	0.22	cps
Beryllium	9-1	2033	1967	2023	2008	1.79	cps
Bismuth	209-1	6906628	7106299	7077370	7030099	1.53	cps
Bismuth	209-2	5642112	5663445	5599240	5634932	0.58	cps
Bromine	81-1	9160	8966	9233	9120	1.51	cps
Bromine	81-2	137	133	113	128	9.88	cps
Cadmium	108-1	253	253	307	271	11.36	cps
Cadmium	106-1	3360	3550	3230	3380	4.76	cps
Cadmium	111-1	5782	5858	5590	5744	2.40	cps
Calcium	43-1	17206	17033	17200	17146	0.57	cps
Calcium	44-1	293194	297298	299046	296513	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12889	12502	12769	12720	1.56	cps
Cobalt	59-2	8506	8369	8663	8512	1.73	cps
Copper	63-2	14120	13877	13920	13972	0.93	cps
Dysprosium	156-1	167	187	160	171	8.11	cps
Dysprosium	156-2	33	33	37	34	5.60	cps
Erbium	164-1	60	80	47	62	26.96	cps
Erbium	164-2	40	47	60	49	20.83	cps
Gadolinium	160-1	37	70	43	50	35.28	cps
Gadolinium	160-2	260	270	333	288	13.82	cps
Holmium	165-1	11131877	11228774	11317112	11225921	0.83	cps
Holmium	165-2	8003524	7807499	7842022	7884349	1.33	cps
Indium	115-1	9113413	9215670	9367386	9232156	1.38	cps
Indium	115-2	3281435	3269052	3212453	3254313	1.13	cps
Iron	56-2	982221	983098	978762	981360	0.23	cps
Iron	57-2	26139	26086	25168	25798	2.12	cps
Iron	54-2	55227	55809	56703	55913	1.33	cps
Krypton	83-1	260	303	320	294	10.52	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:46:26	DataFile Name :	093LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8343	8803	8586	8577	2.68	cps
Lead	207-1	7526	7509	7692	7576	1.34	cps
Lead	208-1	33980	34207	33883	34023	0.49	cps
Lithium	6-1	1649517	1674641	1672123	1665427	0.83	cps
Magnesium	24-2	261219	260084	260918	260740	0.23	cps
Manganese	55-2	4734	4914	4918	4855	2.16	cps
Molybdenum	94-1	25038	24708	23899	24548	2.39	cps
Molybdenum	95-1	28742	29366	30565	29558	3.14	cps
Molybdenum	96-1	32429	32924	32820	32724	0.80	cps
Molybdenum	97-1	17978	17884	18719	18194	2.51	cps
Molybdenum	98-1	46203	47611	47310	47041	1.58	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	2437	2547	2534	2506	2.40	cps
Phosphorus	31-2	147	127	170	148	14.67	cps
Potassium	39-2	377687	378934	375818	377479	0.42	cps
Rhodium	103-1	8795870	8820485	8730216	8782190	0.53	cps
Rhodium	103-2	5584714	5462057	5499182	5515317	1.14	cps
Scandium	45-1	5662525	5767994	5696313	5708944	0.94	cps
Scandium	45-2	523753	524547	521302	523201	0.32	cps
Selenium	82-1	1455	1450	1381	1429	2.88	cps
Selenium	77-2	107	97	90	98	8.58	cps
Selenium	78-2	587	693	650	643	8.34	cps
Silicon	28-1	353309	356007	360322	356546	0.99	cps
Silver	107-1	13793	14144	14491	14143	2.47	cps
Silver	109-1	13053	13126	13376	13185	1.29	cps
Sodium	23-2	468733	462780	463377	464964	0.71	cps
Strontium	86-1	3891	4294	4211	4132	5.15	cps
Strontium	88-1	33501	33669	33779	33650	0.41	cps
Sulfur	34-1	231089	234096	236824	234003	1.23	cps
Terbium	159-1	11359709	11433578	11622061	11471783	1.18	cps
Terbium	159-2	7677164	7831736	7926372	7811758	1.61	cps
Thallium	203-1	9573	9717	9697	9662	0.80	cps
Thallium	205-1	22846	22732	23580	23053	2.00	cps
Tin	118-1	2077	1957	2067	2034	3.27	cps
Titanium	47-1	8299	8529	8302	8377	1.57	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	PB164130BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD130	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:46:26	DataFile Name :	093LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29286	29506	28858	29217	1.13	cps
Vanadium	51-2	23455	23378	22901	23245	1.29	cps
Yttrium	89-1	15263774	15467566	15656392	15462577	1.27	cps
Yttrium	89-2	4028061	3990827	4014514	4011134	0.47	cps
Zinc	66-2	5394	5654	5411	5487	2.65	cps
Zirconium	90-1	21195	21606	21486	21429	0.99	cps
Zirconium	91-1	4717	4647	4777	4714	1.38	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4296-07A	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:49:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19635644	19499927	19476001	19537191	0.44	cps
Antimony	121-1	21750	22214	22110	22025	1.11	cps
Arsenic	75-2	438934	437685	438036	438219	0.15	cps
Barium	135-1	605719	598018	605487	603075	0.73	cps
Barium	137-1	1044378	1055240	1052078	1050565	0.53	cps
Beryllium	9-1	1470	1450	1513	1478	2.19	cps
Bismuth	209-1	6770102	6816305	6911187	6832531	1.05	cps
Bismuth	209-2	5367040	5379964	5340651	5362552	0.37	cps
Bromine	81-1	10957	11398	11231	11195	1.99	cps
Bromine	81-2	580	613	733	642	12.56	cps
Cadmium	108-1	460	460	430	450	3.85	cps
Cadmium	106-1	3857	3941	3761	3853	2.34	cps
Cadmium	111-1	3098	3180	3081	3120	1.69	cps
Calcium	43-1	665153	677261	672538	671651	0.91	cps
Calcium	44-1	10056774	10074307	10150789	10093957	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1290616	1286093	1294771	1290494	0.34	cps
Cobalt	59-2	895786	896825	898905	897172	0.18	cps
Copper	63-2	34871679	34864200	34859429	34865103	0.02	cps
Dysprosium	156-1	30256	30396	30757	30470	0.85	cps
Dysprosium	156-2	23233	23430	23400	23354	0.45	cps
Erbium	164-1	37256	37664	38108	37676	1.13	cps
Erbium	164-2	25934	26255	26211	26133	0.67	cps
Gadolinium	160-1	32067	32655	32568	32430	0.98	cps
Gadolinium	160-2	23697	24017	23350	23688	1.41	cps
Holmium	165-1	11295457	11277060	11530923	11367813	1.25	cps
Holmium	165-2	7968429	7897743	7969764	7945312	0.52	cps
Indium	115-1	9075812	9095207	9203919	9124979	0.76	cps
Indium	115-2	3122786	3165151	3200519	3162819	1.23	cps
Iron	56-2	817430228	816734601	808326601	814163810	0.62	cps
Iron	57-2	19985706	20311983	20084412	20127367	0.83	cps
Iron	54-2	45078139	44760328	44448463	44762310	0.70	cps
Krypton	83-1	387	397	380	388	2.16	cps

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On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4296-07A	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:49:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91264	91160	93875	92100	1.67	cps
Lead	207-1	84058	84823	85480	84787	0.84	cps
Lead	208-1	374698	380304	382444	379149	1.06	cps
Lithium	6-1	1638963	1674866	1666702	1660177	1.13	cps
Magnesium	24-2	20909041	21015136	21065484	20996553	0.38	cps
Manganese	55-2	19918326	19937858	19606047	19820744	0.94	cps
Molybdenum	94-1	33208	34838	33953	33999	2.40	cps
Molybdenum	95-1	6972	6825	7168	6988	2.47	cps
Molybdenum	96-1	20161	20127	20147	20145	0.08	cps
Molybdenum	97-1	4021	4047	4191	4086	2.24	cps
Molybdenum	98-1	10564	10347	10417	10443	1.06	cps
Neodymium	150-1	37968	39218	39244	38810	1.88	cps
Neodymium	150-2	22588	22465	22501	22518	0.28	cps
Nickel	60-2	321938	319314	318506	319919	0.56	cps
Phosphorus	31-2	12432	12872	12475	12593	1.93	cps
Potassium	39-2	480267	479899	478198	479455	0.23	cps
Rhodium	103-1	8650369	8668739	8650001	8656370	0.12	cps
Rhodium	103-2	5370209	5363226	5475268	5402901	1.16	cps
Scandium	45-1	6672738	6724156	6727505	6708133	0.46	cps
Scandium	45-2	608810	606715	609719	608415	0.25	cps
Selenium	82-1	616	589	568	591	4.05	cps
Selenium	77-2	137	117	127	127	7.89	cps
Selenium	78-2	377	417	487	427	13.05	cps
Silicon	28-1	32493125	32971086	33025191	32829801	0.89	cps
Silver	107-1	32420	32256	31808	32161	0.98	cps
Silver	109-1	30382	29974	30178	30178	0.68	cps
Sodium	23-2	400373	402360	402470	401734	0.29	cps
Strontium	86-1	346335	348777	346145	347086	0.42	cps
Strontium	88-1	2995227	3044209	3033457	3024298	0.85	cps
Sulfur	34-1	221793	222919	223389	222700	0.37	cps
Terbium	159-1	11708116	11844588	11676102	11742935	0.76	cps
Terbium	159-2	7842496	7899502	7872107	7871368	0.36	cps
Thallium	203-1	697	833	737	756	9.30	cps
Thallium	205-1	1873	1837	1870	1860	1.09	cps
Tin	118-1	17898	18786	18175	18286	2.48	cps
Titanium	47-1	4037667	4028175	4080752	4048865	0.69	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4296-07A	Instrumnet Name :	P7
Client Sample ID :	MYD0Y5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:49:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13711	14017	13604	13777	1.56	cps
Vanadium	51-2	1989756	1989688	1947383	1975609	1.24	cps
Yttrium	89-1	16267700	16602902	16427802	16432802	1.02	cps
Yttrium	89-2	4136078	4107044	4182816	4141979	0.92	cps
Zinc	66-2	544264	545649	543050	544321	0.24	cps
Zirconium	90-1	81116	81538	81330	81328	0.26	cps
Zirconium	91-1	19233	19420	18692	19115	1.98	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4297-14A	Instrumnet Name :	P7
Client Sample ID :	MYDA66ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:52:57	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13640197	13350638	13456354	13482396	1.09	cps
Antimony	121-1	10571	11144	10854	10856	2.64	cps
Arsenic	75-2	99611	100353	99131	99698	0.62	cps
Barium	135-1	1805767	1838120	1854326	1832738	1.35	cps
Barium	137-1	3142218	3208032	3115317	3155189	1.51	cps
Beryllium	9-1	3290	3350	3354	3332	1.07	cps
Bismuth	209-1	7324013	7201014	7194251	7239759	1.01	cps
Bismuth	209-2	5523838	5519863	5445481	5496394	0.80	cps
Bromine	81-1	12118	12359	12385	12287	1.20	cps
Bromine	81-2	967	913	830	903	7.63	cps
Cadmium	108-1	483	430	390	434	10.78	cps
Cadmium	106-1	4024	4034	4074	4044	0.65	cps
Cadmium	111-1	4869	5003	5139	5004	2.70	cps
Calcium	43-1	360231	368121	366398	364917	1.14	cps
Calcium	44-1	5405321	5492974	5421706	5440000	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	950561	952389	945854	949601	0.36	cps
Cobalt	59-2	658487	658593	659316	658799	0.07	cps
Copper	63-2	1100990	1092946	1097156	1097030	0.37	cps
Dysprosium	156-1	88000	89349	88125	88491	0.84	cps
Dysprosium	156-2	72047	73035	72727	72603	0.70	cps
Erbium	164-1	74997	76089	75516	75534	0.72	cps
Erbium	164-2	51521	51046	51053	51207	0.53	cps
Gadolinium	160-1	80704	81529	81851	81361	0.73	cps
Gadolinium	160-2	60995	61009	60707	60904	0.28	cps
Holmium	165-1	11499640	11703080	11765379	11656033	1.19	cps
Holmium	165-2	7980401	8132581	7926338	8013107	1.33	cps
Indium	115-1	9097128	9026491	8949713	9024444	0.82	cps
Indium	115-2	3133629	3199012	3088253	3140298	1.77	cps
Iron	56-2	776420148	773477935	777277108	775725064	0.26	cps
Iron	57-2	19143303	19290755	19169263	19201107	0.41	cps
Iron	54-2	43016524	42783521	42788066	42862704	0.31	cps
Krypton	83-1	360	397	380	379	4.85	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4297-14A	Instrumnet Name :	P7
Client Sample ID :	MYDA66ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:52:57	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307293	312791	313056	311047	1.05	cps
Lead	207-1	264131	267455	272230	267939	1.52	cps
Lead	208-1	1217084	1225785	1234520	1225796	0.71	cps
Lithium	6-1	1694366	1729582	1635246	1686398	2.83	cps
Magnesium	24-2	12326525	12366371	12262449	12318448	0.43	cps
Manganese	55-2	21673542	21430723	21478686	21527651	0.60	cps
Molybdenum	94-1	123142	124638	126343	124708	1.28	cps
Molybdenum	95-1	13376	13737	13436	13516	1.43	cps
Molybdenum	96-1	41044	41425	40700	41056	0.88	cps
Molybdenum	97-1	8439	8259	8312	8337	1.11	cps
Molybdenum	98-1	20531	20785	20705	20674	0.63	cps
Neodymium	150-1	153476	154948	154635	154353	0.50	cps
Neodymium	150-2	89254	88043	88469	88588	0.69	cps
Nickel	60-2	284924	283570	284277	284257	0.24	cps
Phosphorus	31-2	36894	36373	36400	36556	0.80	cps
Potassium	39-2	8156912	8065605	8139514	8120677	0.60	cps
Rhodium	103-1	8631052	8536958	8489043	8552351	0.84	cps
Rhodium	103-2	5416405	5479725	5287116	5394415	1.82	cps
Scandium	45-1	6414894	6408420	6320216	6381177	0.83	cps
Scandium	45-2	582347	582879	580498	581908	0.21	cps
Selenium	82-1	619	677	692	663	5.81	cps
Selenium	77-2	297	367	340	334	10.56	cps
Selenium	78-2	540	563	610	571	6.24	cps
Silicon	28-1	41503554	41775566	41689182	41656100	0.33	cps
Silver	107-1	33365	34748	34020	34044	2.03	cps
Silver	109-1	31187	32386	32216	31930	2.03	cps
Sodium	23-2	188984	188040	188090	188371	0.28	cps
Strontium	86-1	347500	352896	354708	351701	1.07	cps
Strontium	88-1	3049846	2996501	3046541	3030963	0.99	cps
Sulfur	34-1	236478	234861	233468	234936	0.64	cps
Terbium	159-1	11720227	11712961	11936107	11789765	1.08	cps
Terbium	159-2	7930578	7982929	7876163	7929890	0.67	cps
Thallium	203-1	3747	4027	4244	4006	6.22	cps
Thallium	205-1	9523	9573	9433	9510	0.75	cps
Tin	118-1	18071	18435	18615	18374	1.51	cps
Titanium	47-1	1701276	1737542	1715899	1718239	1.06	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4297-14A	Instrumnet Name :	P7
Client Sample ID :	MYDA66ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:52:57	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39539	40949	40007	40165	1.79	cps
Vanadium	51-2	1592102	1537754	1565330	1565062	1.74	cps
Yttrium	89-1	16334278	16479300	16526169	16446582	0.61	cps
Yttrium	89-2	4237933	4245057	4157760	4213583	1.15	cps
Zinc	66-2	223060	221525	222097	222227	0.35	cps
Zirconium	90-1	317142	324122	321563	320943	1.10	cps
Zirconium	91-1	71409	73151	73054	72538	1.35	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16A	Instrumnet Name :	P7
Client Sample ID :	MYDA88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:56:06	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20638133	20646861	20899067	20728021	0.71	cps
Antimony	121-1	14571	15355	15131	15019	2.69	cps
Arsenic	75-2	635858	639287	634245	636463	0.40	cps
Barium	135-1	843391	861419	861578	855463	1.22	cps
Barium	137-1	1464435	1495482	1493540	1484486	1.17	cps
Beryllium	9-1	2000	2124	2017	2047	3.27	cps
Bismuth	209-1	6974788	7018160	6917701	6970216	0.72	cps
Bismuth	209-2	5387228	5425272	5476178	5429559	0.82	cps
Bromine	81-1	12819	13193	13400	13137	2.24	cps
Bromine	81-2	947	940	937	941	0.54	cps
Cadmium	108-1	780	713	737	743	4.55	cps
Cadmium	106-1	4294	4131	4177	4201	2.00	cps
Cadmium	111-1	7637	7593	7609	7613	0.29	cps
Calcium	43-1	399323	408953	411794	406690	1.61	cps
Calcium	44-1	6001537	6139359	6150219	6097038	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1335536	1332838	1324585	1330986	0.43	cps
Cobalt	59-2	961368	966385	958135	961963	0.43	cps
Copper	63-2	2260866	2279669	2279303	2273279	0.47	cps
Dysprosium	156-1	48865	50290	50651	49935	1.89	cps
Dysprosium	156-2	38807	39064	39292	39054	0.62	cps
Erbium	164-1	52100	51856	53375	52443	1.56	cps
Erbium	164-2	34683	35455	35569	35235	1.37	cps
Gadolinium	160-1	50089	51337	50240	50555	1.35	cps
Gadolinium	160-2	36748	36481	37430	36886	1.33	cps
Holmium	165-1	11650867	11594497	11431166	11558843	0.99	cps
Holmium	165-2	7853842	7984156	7892330	7910109	0.85	cps
Indium	115-1	8936645	9158423	9114304	9069791	1.29	cps
Indium	115-2	3141632	3123686	3095369	3120229	0.75	cps
Iron	56-2	814034095	817627961	814781801	815481286	0.23	cps
Iron	57-2	20041813	20158429	20026234	20075492	0.36	cps
Iron	54-2	44718278	44785156	44830703	44778045	0.13	cps
Krypton	83-1	357	413	407	392	7.90	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16A	Instrumnet Name :	P7
Client Sample ID :	MYDA88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:56:06	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	538668	548977	546796	544814	1.00	cps
Lead	207-1	469454	480742	481347	477181	1.40	cps
Lead	208-1	2151237	2184830	2182021	2172696	0.86	cps
Lithium	6-1	1637131	1618532	1635064	1630242	0.63	cps
Magnesium	24-2	23378063	23229612	23420550	23342742	0.43	cps
Manganese	55-2	14572818	14656533	14600661	14610004	0.29	cps
Molybdenum	94-1	51544	52156	52163	51954	0.68	cps
Molybdenum	95-1	7672	8162	8059	7964	3.24	cps
Molybdenum	96-1	23592	23976	24327	23965	1.53	cps
Molybdenum	97-1	4754	5088	4591	4811	5.26	cps
Molybdenum	98-1	12102	12098	12182	12127	0.39	cps
Neodymium	150-1	71825	73460	73242	72843	1.22	cps
Neodymium	150-2	41223	41307	41531	41354	0.38	cps
Nickel	60-2	342940	342045	341532	342172	0.21	cps
Phosphorus	31-2	31883	31883	31563	31776	0.58	cps
Potassium	39-2	5555635	5607113	5550034	5570927	0.56	cps
Rhodium	103-1	8531783	8623911	8578487	8578060	0.54	cps
Rhodium	103-2	5360050	5384508	5411580	5385379	0.48	cps
Scandium	45-1	6627557	6674097	6647289	6649648	0.35	cps
Scandium	45-2	610501	610984	611339	610941	0.07	cps
Selenium	82-1	736	594	633	654	11.21	cps
Selenium	77-2	193	153	233	193	20.69	cps
Selenium	78-2	490	487	523	500	4.06	cps
Silicon	28-1	37235540	37983067	38056928	37758512	1.20	cps
Silver	107-1	38006	39483	38384	38625	1.99	cps
Silver	109-1	35336	36476	36242	36018	1.67	cps
Sodium	23-2	212644	211959	214996	213199	0.75	cps
Strontium	86-1	236597	240347	240130	239025	0.88	cps
Strontium	88-1	2020403	2090267	2074470	2061713	1.78	cps
Sulfur	34-1	236357	238035	235413	236602	0.56	cps
Terbium	159-1	11873054	11840438	11926793	11880095	0.37	cps
Terbium	159-2	7684262	7779762	7844956	7769660	1.04	cps
Thallium	203-1	2214	2214	2367	2265	3.91	cps
Thallium	205-1	5171	5531	5521	5408	3.79	cps
Tin	118-1	24234	24234	24678	24382	1.05	cps
Titanium	47-1	2495126	2602265	2611587	2569660	2.52	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16A	Instrumnet Name :	P7
Client Sample ID :	MYDA88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:56:06	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21975	22088	22452	22172	1.13	cps
Vanadium	51-2	2018166	1981566	2027632	2009121	1.21	cps
Yttrium	89-1	16361616	16570592	16511464	16481224	0.65	cps
Yttrium	89-2	4170867	4168046	4132247	4157053	0.52	cps
Zinc	66-2	294721	296178	296468	295789	0.32	cps
Zirconium	90-1	127622	130839	131297	129919	1.54	cps
Zirconium	91-1	28935	30325	30061	29774	2.48	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4299-19A	Instrumnet Name :	P7
Client Sample ID :	MYDAB1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:59:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5826761	5858150	5817255	5834055	0.37	cps
Antimony	121-1	9623	9453	9630	9569	1.05	cps
Arsenic	75-2	299762	298636	298266	298888	0.26	cps
Barium	135-1	1803338	1762233	1758073	1774548	1.41	cps
Barium	137-1	3002169	3099177	3023045	3041464	1.68	cps
Beryllium	9-1	1310	1387	1327	1341	3.01	cps
Bismuth	209-1	6953352	6819655	6920802	6897936	1.01	cps
Bismuth	209-2	5438821	5319048	5452203	5403357	1.36	cps
Bromine	81-1	9987	10677	10290	10318	3.35	cps
Bromine	81-2	427	440	420	429	2.37	cps
Cadmium	108-1	240	223	223	229	4.20	cps
Cadmium	106-1	3454	3404	3527	3462	1.79	cps
Cadmium	111-1	3346	3320	3369	3345	0.74	cps
Calcium	43-1	211868	216079	216450	214799	1.18	cps
Calcium	44-1	3195925	3292224	3297938	3262029	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276991	279811	279599	278800	0.56	cps
Cobalt	59-2	321846	321112	320669	321209	0.19	cps
Copper	63-2	541303	545050	545620	543991	0.43	cps
Dysprosium	156-1	39378	39646	40024	39683	0.82	cps
Dysprosium	156-2	33206	33206	33858	33423	1.13	cps
Erbium	164-1	32141	33373	32772	32762	1.88	cps
Erbium	164-2	22565	22575	22542	22560	0.08	cps
Gadolinium	160-1	36006	37132	37089	36743	1.74	cps
Gadolinium	160-2	26889	26388	26625	26634	0.94	cps
Holmium	165-1	11158775	11421654	11467939	11349456	1.47	cps
Holmium	165-2	7707876	7612676	7766094	7695549	1.01	cps
Indium	115-1	9089698	9054570	9183030	9109100	0.73	cps
Indium	115-2	3163971	3082602	3124290	3123621	1.30	cps
Iron	56-2	254125030	254500870	252570363	253732087	0.40	cps
Iron	57-2	6288718	6165725	6253067	6235837	1.01	cps
Iron	54-2	13894580	13930879	13891340	13905600	0.16	cps
Krypton	83-1	253	327	330	303	14.29	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4299-19A	Instrumnet Name :	P7
Client Sample ID :	MYDAB1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:59:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	231447	236004	237302	234918	1.31	cps
Lead	207-1	190585	188763	190792	190047	0.59	cps
Lead	208-1	878605	894022	892273	888300	0.95	cps
Lithium	6-1	1596536	1578258	1600918	1591904	0.76	cps
Magnesium	24-2	5292140	5267910	5255183	5271744	0.36	cps
Manganese	55-2	15963674	15989536	15912646	15955285	0.25	cps
Molybdenum	94-1	44624	45337	44537	44833	0.98	cps
Molybdenum	95-1	11374	11441	11788	11535	1.93	cps
Molybdenum	96-1	20504	20958	21065	20843	1.43	cps
Molybdenum	97-1	6928	6758	6988	6892	1.73	cps
Molybdenum	98-1	17471	18251	18488	18070	2.95	cps
Neodymium	150-1	74713	76013	75849	75525	0.94	cps
Neodymium	150-2	43286	43898	43366	43517	0.76	cps
Nickel	60-2	83916	83917	82539	83457	0.95	cps
Phosphorus	31-2	17400	17030	17707	17379	1.95	cps
Potassium	39-2	2404531	2392559	2358290	2385127	1.01	cps
Rhodium	103-1	8601226	8505079	8652738	8586348	0.87	cps
Rhodium	103-2	5329802	5380841	5375507	5362050	0.52	cps
Scandium	45-1	5763201	5732469	5823181	5772950	0.80	cps
Scandium	45-2	538001	534528	534980	535836	0.35	cps
Selenium	82-1	613	542	498	551	10.52	cps
Selenium	77-2	147	157	147	150	3.85	cps
Selenium	78-2	467	480	467	471	1.63	cps
Silicon	28-1	28849245	29091332	29207868	29049482	0.63	cps
Silver	107-1	32403	33425	33138	32989	1.60	cps
Silver	109-1	31117	31838	31655	31537	1.19	cps
Sodium	23-2	153779	153688	156878	154782	1.17	cps
Strontium	86-1	281263	287528	290622	286471	1.66	cps
Strontium	88-1	2445107	2507762	2522910	2491926	1.66	cps
Sulfur	34-1	225818	220045	214078	219980	2.67	cps
Terbium	159-1	11546709	11474005	11612260	11544325	0.60	cps
Terbium	159-2	7807176	7810499	7654087	7757254	1.15	cps
Thallium	203-1	6625	7032	6755	6804	3.05	cps
Thallium	205-1	16086	16393	16597	16359	1.57	cps
Tin	118-1	28986	29467	30091	29515	1.88	cps
Titanium	47-1	1262585	1275938	1287686	1275403	0.98	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4299-19A	Instrumnet Name :	P7
Client Sample ID :	MYDAB1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 07:59:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28270	28805	28577	28551	0.94	cps
Vanadium	51-2	602560	608372	607123	606018	0.50	cps
Yttrium	89-1	15922326	16015036	16047803	15995055	0.41	cps
Yttrium	89-2	4045211	4085200	4053394	4061268	0.52	cps
Zinc	66-2	107470	106584	107003	107019	0.41	cps
Zirconium	90-1	105150	109526	108309	107662	2.10	cps
Zirconium	91-1	23499	23689	24270	23819	1.69	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:05:37	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5396827	5355129	5325510	5359155	0.67	cps
Antimony	121-1	4711	4834	4581	4709	2.69	cps
Arsenic	75-2	47021	46526	46365	46637	0.73	cps
Barium	135-1	224019	225596	226085	225233	0.48	cps
Barium	137-1	383610	393498	394104	390404	1.51	cps
Beryllium	9-1	553	553	563	557	1.04	cps
Bismuth	209-1	6862049	7042906	7046173	6983709	1.51	cps
Bismuth	209-2	5459133	5574744	5616056	5549978	1.47	cps
Bromine	81-1	9940	9950	9443	9778	2.96	cps
Bromine	81-2	287	333	287	302	8.92	cps
Cadmium	108-1	190	180	190	187	3.09	cps
Cadmium	106-1	3590	3464	3297	3450	4.26	cps
Cadmium	111-1	3674	3725	3475	3625	3.65	cps
Calcium	43-1	105480	106862	107091	106478	0.82	cps
Calcium	44-1	1579483	1601901	1607012	1596132	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	350939	352499	351428	351622	0.23	cps
Cobalt	59-2	255331	255324	254025	254893	0.29	cps
Copper	63-2	604281	606414	601468	604054	0.41	cps
Dysprosium	156-1	13069	13063	12973	13035	0.41	cps
Dysprosium	156-2	9947	10234	10491	10224	2.66	cps
Erbium	164-1	13437	13834	13860	13710	1.73	cps
Erbium	164-2	8823	9410	9190	9141	3.24	cps
Gadolinium	160-1	12973	13276	13160	13136	1.17	cps
Gadolinium	160-2	9657	9490	9797	9648	1.59	cps
Holmium	165-1	11416545	11422015	11484294	11440951	0.33	cps
Holmium	165-2	7820843	7871551	7984709	7892368	1.06	cps
Indium	115-1	9127826	9235159	9247294	9203426	0.71	cps
Indium	115-2	3175469	3188111	3159201	3174261	0.46	cps
Iron	56-2	213447823	217141923	214291063	214960270	0.90	cps
Iron	57-2	5233801	5280293	5199652	5237915	0.77	cps
Iron	54-2	11890587	11735354	11690278	11772073	0.89	cps
Krypton	83-1	363	327	313	334	7.74	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:05:37	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	142455	145132	142203	143264	1.13	cps
Lead	207-1	125423	126855	125675	125985	0.61	cps
Lead	208-1	569869	574007	573395	572424	0.39	cps
Lithium	6-1	1586604	1620471	1555608	1587561	2.04	cps
Magnesium	24-2	6031070	6044825	6012539	6029478	0.27	cps
Manganese	55-2	3866247	3929579	3908144	3901323	0.83	cps
Molybdenum	94-1	12602	13199	12949	12917	2.32	cps
Molybdenum	95-1	2177	2177	2127	2160	1.34	cps
Molybdenum	96-1	6478	6368	6525	6457	1.25	cps
Molybdenum	97-1	1323	1337	1320	1327	0.67	cps
Molybdenum	98-1	3254	3200	3437	3297	3.77	cps
Neodymium	150-1	19173	18502	18666	18780	1.86	cps
Neodymium	150-2	10644	11014	10728	10795	1.80	cps
Nickel	60-2	91701	90836	92593	91710	0.96	cps
Phosphorus	31-2	8466	8372	8539	8459	0.99	cps
Potassium	39-2	1504566	1530060	1503945	1512857	0.99	cps
Rhodium	103-1	8735112	8742235	8781939	8753095	0.29	cps
Rhodium	103-2	5489111	5444424	5538044	5490526	0.85	cps
Scandium	45-1	5982408	5973243	6049465	6001706	0.69	cps
Scandium	45-2	550997	549004	552318	550773	0.30	cps
Selenium	82-1	392	518	545	485	16.78	cps
Selenium	77-2	57	43	47	49	14.20	cps
Selenium	78-2	373	363	363	367	1.57	cps
Silicon	28-1	8596140	8701596	8703689	8667142	0.71	cps
Silver	107-1	1843	1883	1857	1861	1.09	cps
Silver	109-1	1710	1747	1733	1730	1.07	cps
Sodium	23-2	96674	95789	96077	96180	0.47	cps
Strontium	86-1	62154	62951	62924	62676	0.72	cps
Strontium	88-1	539572	548976	549234	545928	1.01	cps
Sulfur	34-1	224414	221880	219751	222015	1.05	cps
Terbium	159-1	11581409	11617837	11664742	11621329	0.36	cps
Terbium	159-2	7959270	7752310	7826554	7846044	1.34	cps
Thallium	203-1	603	620	657	627	4.35	cps
Thallium	205-1	1513	1553	1570	1546	1.88	cps
Tin	118-1	7886	8139	7972	7999	1.61	cps
Titanium	47-1	665973	674067	676226	672089	0.80	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:05:37	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5568	5721	5705	5665	1.49	cps
Vanadium	51-2	543104	545865	545344	544771	0.27	cps
Yttrium	89-1	15898004	15884146	15821710	15867953	0.26	cps
Yttrium	89-2	4040712	4038511	4062491	4047238	0.33	cps
Zinc	66-2	79510	79668	79912	79697	0.25	cps
Zirconium	90-1	31814	32122	32439	32125	0.97	cps
Zirconium	91-1	7185	7345	7005	7178	2.37	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:08:51	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5154999	5207469	5157273	5173247	0.57	cps
Antimony	121-1	4314	4481	4721	4505	4.54	cps
Arsenic	75-2	43945	44376	43898	44073	0.60	cps
Barium	135-1	217531	219323	219700	218852	0.53	cps
Barium	137-1	373689	380965	376091	376915	0.98	cps
Beryllium	9-1	480	523	577	527	9.19	cps
Bismuth	209-1	6984507	7065049	7249943	7099833	1.92	cps
Bismuth	209-2	5643278	5442817	5549978	5545357	1.81	cps
Bromine	81-1	10080	9897	10160	10046	1.34	cps
Bromine	81-2	333	327	257	306	13.90	cps
Cadmium	108-1	160	170	170	167	3.46	cps
Cadmium	106-1	3207	3447	3170	3275	4.59	cps
Cadmium	111-1	3486	3641	3507	3545	2.36	cps
Calcium	43-1	101929	104875	102734	103179	1.48	cps
Calcium	44-1	1576916	1597401	1599478	1591265	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	339438	336543	334142	336708	0.79	cps
Cobalt	59-2	250419	247669	243789	247292	1.35	cps
Copper	63-2	589071	581514	585571	585386	0.65	cps
Dysprosium	156-1	12349	12846	12569	12588	1.98	cps
Dysprosium	156-2	9854	10004	9667	9841	1.72	cps
Erbium	164-1	13503	13597	12853	13318	3.04	cps
Erbium	164-2	8820	9203	9113	9045	2.22	cps
Gadolinium	160-1	12469	13190	13080	12913	3.01	cps
Gadolinium	160-2	9613	9447	9400	9487	1.18	cps
Holmium	165-1	11351159	11383604	11410216	11381659	0.26	cps
Holmium	165-2	7888326	7809482	7937089	7878299	0.82	cps
Indium	115-1	9218282	9270155	9311028	9266488	0.50	cps
Indium	115-2	3209822	3192607	3198270	3200233	0.27	cps
Iron	56-2	206484470	204792770	204439777	205239006	0.53	cps
Iron	57-2	5163740	5074695	4986356	5074930	1.75	cps
Iron	54-2	11398782	11384222	11197392	11326799	0.99	cps
Krypton	83-1	257	327	313	299	12.44	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:08:51	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	137215	141674	139232	139373	1.60	cps
Lead	207-1	122332	123838	124380	123517	0.86	cps
Lead	208-1	551445	563854	561784	559028	1.19	cps
Lithium	6-1	1621317	1615253	1628710	1621760	0.42	cps
Magnesium	24-2	5832947	5795209	5754205	5794120	0.68	cps
Manganese	55-2	3720980	3716260	3667523	3701588	0.80	cps
Molybdenum	94-1	12636	13416	13006	13019	3.00	cps
Molybdenum	95-1	2230	2220	2017	2156	5.59	cps
Molybdenum	96-1	6425	6101	6365	6297	2.73	cps
Molybdenum	97-1	1213	1323	1293	1277	4.45	cps
Molybdenum	98-1	3197	3304	3160	3220	2.31	cps
Neodymium	150-1	18075	18612	18232	18306	1.51	cps
Neodymium	150-2	10434	10577	10781	10597	1.65	cps
Nickel	60-2	87610	86581	88395	87529	1.04	cps
Phosphorus	31-2	8342	7952	7875	8057	3.11	cps
Potassium	39-2	1457589	1438418	1423340	1439782	1.19	cps
Rhodium	103-1	8710443	8738199	8858049	8768897	0.89	cps
Rhodium	103-2	5466829	5550975	5516587	5511463	0.77	cps
Scandium	45-1	6044981	5950653	6045345	6013660	0.91	cps
Scandium	45-2	554161	545067	547516	548914	0.86	cps
Selenium	82-1	606	509	527	548	9.43	cps
Selenium	77-2	33	37	53	41	26.06	cps
Selenium	78-2	443	320	340	368	18.00	cps
Silicon	28-1	9317668	9319588	9809859	9482372	2.99	cps
Silver	107-1	1937	1700	1837	1825	6.51	cps
Silver	109-1	1537	1610	1573	1573	2.33	cps
Sodium	23-2	92871	92368	93300	92846	0.50	cps
Strontium	86-1	59881	61233	62529	61214	2.16	cps
Strontium	88-1	524583	536049	535411	532014	1.21	cps
Sulfur	34-1	222559	220095	221481	221379	0.56	cps
Terbium	159-1	11728565	11703610	11740883	11724352	0.16	cps
Terbium	159-2	7864483	7846401	7752516	7821134	0.77	cps
Thallium	203-1	643	667	590	633	6.21	cps
Thallium	205-1	1367	1513	1433	1438	5.11	cps
Tin	118-1	7745	7782	7846	7791	0.65	cps
Titanium	47-1	674690	684618	692551	683953	1.31	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:08:51	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5495	5508	5541	5515	0.44	cps
Vanadium	51-2	524070	523254	518995	522106	0.52	cps
Yttrium	89-1	15898688	16035055	15906285	15946676	0.48	cps
Yttrium	89-2	4132834	4032560	3986279	4050558	1.85	cps
Zinc	66-2	78565	77871	76615	77684	1.27	cps
Zirconium	90-1	31684	32349	34747	32927	4.89	cps
Zirconium	91-1	7299	7188	7389	7292	1.37	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 08:12:08	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108962	1105410	1100936	1105103	0.36	cps
Antimony	121-1	957	960	927	948	1.94	cps
Arsenic	75-2	9466	9236	8929	9211	2.92	cps
Barium	135-1	43623	44369	44539	44177	1.10	cps
Barium	137-1	77758	78663	76997	77806	1.07	cps
Beryllium	9-1	90	140	130	120	22.05	cps
Bismuth	209-1	6929543	6981344	7308800	7073229	2.91	cps
Bismuth	209-2	5563131	5504420	5582278	5549943	0.73	cps
Bromine	81-1	8999	8989	9580	9190	3.68	cps
Bromine	81-2	200	140	130	157	24.17	cps
Cadmium	108-1	37	53	43	44	18.87	cps
Cadmium	106-1	3110	3114	3087	3104	0.47	cps
Cadmium	111-1	2452	2369	2407	2409	1.72	cps
Calcium	43-1	21038	21115	20888	21014	0.55	cps
Calcium	44-1	353099	358189	366655	359315	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70859	69352	69338	69850	1.25	cps
Cobalt	59-2	50310	50414	51006	50577	0.74	cps
Copper	63-2	121585	120379	120769	120911	0.51	cps
Dysprosium	156-1	2564	2584	2780	2643	4.53	cps
Dysprosium	156-2	2074	1973	1953	2000	3.21	cps
Erbium	164-1	2674	2727	2794	2731	2.20	cps
Erbium	164-2	1883	1810	1830	1841	2.06	cps
Gadolinium	160-1	2590	2784	2640	2671	3.76	cps
Gadolinium	160-2	2054	2177	2177	2136	3.33	cps
Holmium	165-1	11414982	11260114	11212246	11295781	0.94	cps
Holmium	165-2	7912041	7743810	7816021	7823957	1.08	cps
Indium	115-1	9167181	9131081	9244218	9180827	0.63	cps
Indium	115-2	3199449	3133898	3161001	3164783	1.04	cps
Iron	56-2	42244172	42104772	41761169	42036704	0.59	cps
Iron	57-2	1112142	1103660	1107049	1107617	0.39	cps
Iron	54-2	2332320	2338649	2376438	2349136	1.02	cps
Krypton	83-1	270	300	307	292	6.68	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 08:12:08	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	28163	28657	28704	28508	1.05	cps
Lead	207-1	25698	25838	25464	25667	0.74	cps
Lead	208-1	113922	115367	116292	115194	1.04	cps
Lithium	6-1	1624810	1603061	1690958	1639610	2.79	cps
Magnesium	24-2	1200913	1179079	1202679	1194224	1.10	cps
Manganese	55-2	798352	786594	789225	791390	0.78	cps
Molybdenum	94-1	2717	2440	2670	2609	5.68	cps
Molybdenum	95-1	490	433	600	508	16.69	cps
Molybdenum	96-1	1503	1350	1497	1450	5.98	cps
Molybdenum	97-1	357	303	350	337	8.63	cps
Molybdenum	98-1	777	797	880	818	6.70	cps
Neodymium	150-1	3781	3787	3924	3831	2.11	cps
Neodymium	150-2	2184	2137	2060	2127	2.93	cps
Nickel	60-2	18658	18241	18181	18360	1.42	cps
Phosphorus	31-2	1903	1873	1837	1871	1.78	cps
Potassium	39-2	374476	370572	370167	371739	0.64	cps
Rhodium	103-1	8843575	8838925	8813801	8832100	0.18	cps
Rhodium	103-2	5528921	5444283	5435845	5469683	0.94	cps
Scandium	45-1	5713816	5749271	5795700	5752929	0.71	cps
Scandium	45-2	524715	521091	522814	522874	0.35	cps
Selenium	82-1	574	537	537	549	3.96	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	393	297	333	341	14.31	cps
Silicon	28-1	1991827	1995147	2044169	2010381	1.46	cps
Silver	107-1	403	340	470	404	16.07	cps
Silver	109-1	313	370	353	346	8.43	cps
Sodium	23-2	58594	58825	58256	58559	0.49	cps
Strontium	86-1	12162	12949	12939	12683	3.56	cps
Strontium	88-1	106290	108641	109081	108004	1.39	cps
Sulfur	34-1	222466	221327	220802	221531	0.38	cps
Terbium	159-1	12012905	11629967	11525416	11722763	2.19	cps
Terbium	159-2	7769753	7800998	7807946	7792899	0.26	cps
Thallium	203-1	217	210	243	223	7.90	cps
Thallium	205-1	563	460	550	524	10.72	cps
Tin	118-1	3240	3337	2954	3177	6.28	cps
Titanium	47-1	132056	134985	132540	133194	1.18	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDA88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-25 08:12:08	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1133	1160	1023	1106	6.55	cps
Vanadium	51-2	106486	106150	104689	105775	0.90	cps
Yttrium	89-1	15576789	15451117	15984404	15670770	1.78	cps
Yttrium	89-2	3946616	3964630	3959006	3956751	0.23	cps
Zinc	66-2	16666	16966	16906	16846	0.94	cps
Zirconium	90-1	6782	6702	6888	6791	1.38	cps
Zirconium	91-1	1497	1537	1613	1549	3.83	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:15:27	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5415715	5403050	5362537	5393767	0.52	cps
Antimony	121-1	174643	177147	175349	175713	0.73	cps
Arsenic	75-2	48863	49683	48623	49056	1.13	cps
Barium	135-1	1098806	1112419	1109211	1106812	0.64	cps
Barium	137-1	1990114	2012514	1989354	1997328	0.66	cps
Beryllium	9-1	16159	16469	17046	16558	2.72	cps
Bismuth	209-1	7161597	7162492	7060825	7128304	0.82	cps
Bismuth	209-2	5555389	5487271	5467458	5503373	0.84	cps
Bromine	81-1	9610	9917	9870	9799	1.69	cps
Bromine	81-2	290	353	287	310	12.12	cps
Cadmium	108-1	1727	1730	1773	1743	1.49	cps
Cadmium	106-1	5364	5344	5411	5373	0.64	cps
Cadmium	111-1	25177	25685	26389	25751	2.36	cps
Calcium	43-1	102258	106181	105084	104508	1.94	cps
Calcium	44-1	1572408	1577356	1581740	1577168	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511732	515365	510765	512621	0.47	cps
Cobalt	59-2	905626	903449	903898	904324	0.13	cps
Copper	63-2	815704	813506	806377	811862	0.60	cps
Dysprosium	156-1	12546	13013	13073	12877	2.24	cps
Dysprosium	156-2	10250	9890	10327	10156	2.30	cps
Erbium	164-1	13326	13587	13450	13454	0.97	cps
Erbium	164-2	9156	9243	9033	9144	1.15	cps
Gadolinium	160-1	13016	12863	13126	13002	1.02	cps
Gadolinium	160-2	9577	9500	9690	9589	1.00	cps
Holmium	165-1	11424875	11399579	11565198	11463217	0.78	cps
Holmium	165-2	7977846	7854185	7855691	7895907	0.90	cps
Indium	115-1	9239251	9196288	9141568	9192369	0.53	cps
Indium	115-2	3246136	3183390	3145694	3191740	1.59	cps
Iron	56-2	210799710	208512630	209621537	209644626	0.55	cps
Iron	57-2	5126539	5187921	5140263	5151575	0.63	cps
Iron	54-2	11527650	11477037	11529811	11511499	0.26	cps
Krypton	83-1	310	293	320	308	4.38	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:15:27	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	164695	166520	166510	165908	0.63	cps
Lead	207-1	143664	148896	146726	146429	1.80	cps
Lead	208-1	655692	668936	669316	664648	1.17	cps
Lithium	6-1	1638106	1643292	1653224	1644874	0.47	cps
Magnesium	24-2	5862291	5896685	5877061	5878679	0.29	cps
Manganese	55-2	4071859	3997121	4024484	4031155	0.94	cps
Molybdenum	94-1	12792	13153	12609	12851	2.15	cps
Molybdenum	95-1	2300	2064	2364	2242	7.05	cps
Molybdenum	96-1	6185	6498	6321	6335	2.48	cps
Molybdenum	97-1	1320	1397	1107	1275	11.79	cps
Molybdenum	98-1	3410	3340	3350	3367	1.12	cps
Neodymium	150-1	18412	18699	18773	18628	1.02	cps
Neodymium	150-2	10621	10744	10784	10716	0.80	cps
Nickel	60-2	256050	257791	254074	255972	0.73	cps
Phosphorus	31-2	8366	8116	8099	8193	1.82	cps
Potassium	39-2	1468861	1456512	1446076	1457150	0.78	cps
Rhodium	103-1	8785711	8862418	8648229	8765453	1.24	cps
Rhodium	103-2	5424563	5458951	5428581	5437365	0.35	cps
Scandium	45-1	5921434	5988252	5937367	5949018	0.59	cps
Scandium	45-2	544720	539562	541053	541778	0.49	cps
Selenium	82-1	3992	4063	4150	4068	1.94	cps
Selenium	77-2	397	307	350	351	12.82	cps
Selenium	78-2	1463	1433	1440	1446	1.09	cps
Silicon	28-1	8854114	9150951	9027150	9010739	1.65	cps
Silver	107-1	99424	102314	101773	101170	1.52	cps
Silver	109-1	93868	96971	96227	95689	1.69	cps
Sodium	23-2	89196	89086	89149	89144	0.06	cps
Strontium	86-1	61668	62803	62512	62328	0.95	cps
Strontium	88-1	526507	537471	539191	534390	1.29	cps
Sulfur	34-1	225888	223013	223009	223970	0.74	cps
Terbium	159-1	11878368	11785215	11504949	11722844	1.66	cps
Terbium	159-2	7976413	7756873	7727036	7820107	1.74	cps
Thallium	203-1	74757	74690	75839	75095	0.86	cps
Thallium	205-1	178863	181062	181578	180501	0.80	cps
Tin	118-1	7402	7632	7652	7562	1.84	cps
Titanium	47-1	668262	678213	678706	675061	0.87	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:15:27	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5675	5575	5451	5567	2.01	cps
Vanadium	51-2	907021	909831	906699	907850	0.19	cps
Yttrium	89-1	15768321	15844501	15694441	15769087	0.48	cps
Yttrium	89-2	4027768	3986768	4011025	4008520	0.51	cps
Zinc	66-2	150096	148601	149510	149402	0.50	cps
Zirconium	90-1	31851	31664	31785	31767	0.30	cps
Zirconium	91-1	6688	7272	6998	6986	4.18	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:18:42	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5726655	5674593	5690554	5697267	0.47	cps
Antimony	121-1	835221	846003	845460	842228	0.72	cps
Arsenic	75-2	64821	64011	64218	64350	0.65	cps
Barium	135-1	4381852	4448090	4463585	4431176	0.98	cps
Barium	137-1	7503636	7601031	7662681	7589116	1.06	cps
Beryllium	9-1	71768	73432	74183	73127	1.69	cps
Bismuth	209-1	7154687	6930375	7069129	7051397	1.61	cps
Bismuth	209-2	5512516	5532766	5456220	5500501	0.72	cps
Bromine	81-1	9970	10220	9857	10016	1.86	cps
Bromine	81-2	287	283	283	284	0.68	cps
Cadmium	108-1	7425	7319	7315	7353	0.85	cps
Cadmium	106-1	13490	13179	13743	13471	2.10	cps
Cadmium	111-1	112681	114150	113358	113396	0.65	cps
Calcium	43-1	103016	105043	104869	104309	1.08	cps
Calcium	44-1	1582072	1610920	1576627	1589873	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1120725	1112674	1112811	1115403	0.41	cps
Cobalt	59-2	3120222	3144742	3089482	3118149	0.89	cps
Copper	63-2	1572145	1570135	1549511	1563930	0.80	cps
Dysprosium	156-1	13296	13023	13086	13135	1.09	cps
Dysprosium	156-2	10394	10684	10074	10384	2.94	cps
Erbium	164-1	13570	13837	14017	13808	1.63	cps
Erbium	164-2	9233	9043	9383	9220	1.85	cps
Gadolinium	160-1	13150	13690	12889	13243	3.08	cps
Gadolinium	160-2	9950	9834	9817	9867	0.74	cps
Holmium	165-1	11438562	11313776	11438410	11396916	0.63	cps
Holmium	165-2	7910992	7845930	7882722	7879882	0.41	cps
Indium	115-1	9086596	9191031	9053085	9110237	0.79	cps
Indium	115-2	3149485	3116937	3132034	3132819	0.52	cps
Iron	56-2	213763510	212051777	211630337	212481875	0.53	cps
Iron	57-2	5248997	5235718	5231869	5238861	0.17	cps
Iron	54-2	12000151	11702113	11711074	11804446	1.44	cps
Krypton	83-1	307	343	293	314	8.23	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:18:42	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	261555	263161	268178	264298	1.31	cps
Lead	207-1	229269	233279	232352	231633	0.91	cps
Lead	208-1	1046440	1053327	1062823	1054197	0.78	cps
Lithium	6-1	1612725	1671030	1631431	1638396	1.82	cps
Magnesium	24-2	5978263	5939953	6021857	5980024	0.69	cps
Manganese	55-2	5123166	5022085	5075110	5073453	1.00	cps
Molybdenum	94-1	13066	13129	13169	13122	0.40	cps
Molybdenum	95-1	2013	2320	2154	2162	7.10	cps
Molybdenum	96-1	6315	6778	6708	6600	3.79	cps
Molybdenum	97-1	1253	1260	1327	1280	3.17	cps
Molybdenum	98-1	3460	3217	3354	3344	3.65	cps
Neodymium	150-1	18365	19196	18749	18770	2.22	cps
Neodymium	150-2	10888	10527	10851	10755	1.84	cps
Nickel	60-2	837031	829790	831488	832770	0.45	cps
Phosphorus	31-2	8489	8159	8276	8308	2.02	cps
Potassium	39-2	1482195	1463314	1463526	1469679	0.74	cps
Rhodium	103-1	8642176	8677037	8633122	8650778	0.27	cps
Rhodium	103-2	5482146	5376156	5402263	5420188	1.02	cps
Scandium	45-1	5858959	5884549	5881115	5874874	0.24	cps
Scandium	45-2	537167	535165	536081	536138	0.19	cps
Selenium	82-1	15030	15180	15235	15148	0.70	cps
Selenium	77-2	1427	1457	1443	1442	1.04	cps
Selenium	78-2	5088	4727	4861	4892	3.72	cps
Silicon	28-1	9031083	9147432	9105209	9094575	0.65	cps
Silver	107-1	389055	402033	400284	397124	1.77	cps
Silver	109-1	365237	373886	383719	374281	2.47	cps
Sodium	23-2	87211	88328	88375	87972	0.75	cps
Strontium	86-1	61471	62328	62806	62202	1.09	cps
Strontium	88-1	537118	541952	544237	541102	0.67	cps
Sulfur	34-1	224117	222323	220768	222403	0.75	cps
Terbium	159-1	11736451	11682316	11849958	11756242	0.73	cps
Terbium	159-2	7822423	7670085	7807063	7766524	1.08	cps
Thallium	203-1	363047	372909	371760	369239	1.46	cps
Thallium	205-1	876190	891124	892222	886512	1.01	cps
Tin	118-1	7575	7772	7692	7680	1.29	cps
Titanium	47-1	669764	677001	680372	675712	0.80	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	P4298-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDA88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-25 08:18:42	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5738	5885	5628	5750	2.24	cps
Vanadium	51-2	2156188	2127588	2163544	2149106	0.88	cps
Yttrium	89-1	15781167	15678921	15695891	15718660	0.35	cps
Yttrium	89-2	3953007	3900563	3960424	3937998	0.83	cps
Zinc	66-2	405167	402155	402274	403199	0.42	cps
Zirconium	90-1	31654	32509	32867	32343	1.93	cps
Zirconium	91-1	7285	7349	7652	7429	2.64	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:21:49	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12630504	12595601	12539972	12588692	0.36	cps
Antimony	121-1	5161868	5196824	5170976	5176556	0.35	cps
Arsenic	75-2	283333	280719	282151	282068	0.46	cps
Barium	135-1	6814505	6912010	6872636	6866383	0.71	cps
Barium	137-1	11758116	11891901	11989110	11879709	0.98	cps
Beryllium	9-1	886001	903857	898634	896164	1.02	cps
Bismuth	209-1	6497902	6730518	6582274	6603564	1.78	cps
Bismuth	209-2	5020999	5095027	5026847	5047624	0.82	cps
Bromine	81-1	8959	8873	9046	8959	0.97	cps
Bromine	81-2	90	90	103	94	8.15	cps
Cadmium	108-1	101337	101354	101283	101325	0.04	cps
Cadmium	106-1	146437	147382	147150	146990	0.34	cps
Cadmium	111-1	1369961	1387636	1388976	1382191	0.77	cps
Calcium	43-1	7589767	7656551	7660765	7635694	0.52	cps
Calcium	44-1	123012745	122910408	121911242	122611465	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2348577	2311116	2319849	2326514	0.84	cps
Cobalt	59-2	3869842	3867440	3815834	3851039	0.79	cps
Copper	63-2	26699927	26596498	26811928	26702784	0.40	cps
Dysprosium	156-1	393	370	390	384	3.28	cps
Dysprosium	156-2	407	413	483	434	9.78	cps
Erbium	164-1	280	310	340	310	9.68	cps
Erbium	164-2	207	267	217	230	13.98	cps
Gadolinium	160-1	237	253	220	237	7.04	cps
Gadolinium	160-2	380	463	490	444	12.91	cps
Holmium	165-1	11290424	11432271	11292197	11338297	0.72	cps
Holmium	165-2	7760948	7789084	7667272	7739101	0.82	cps
Indium	115-1	8658381	8570328	8521453	8583387	0.81	cps
Indium	115-2	2960282	2956769	2966539	2961197	0.17	cps
Iron	56-2	501807553	498258886	501456193	500507544	0.39	cps
Iron	57-2	12396174	12372836	12303772	12357594	0.39	cps
Iron	54-2	27696714	27294814	27360443	27450657	0.79	cps
Krypton	83-1	357	307	330	331	7.56	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:21:49	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19603219	20318417	19984548	19968728	1.79	cps
Lead	207-1	17131581	17891536	17511715	17511610	2.17	cps
Lead	208-1	78359348	80837631	79676898	79624626	1.56	cps
Lithium	6-1	1572890	1580722	1562637	1572083	0.58	cps
Magnesium	24-2	106898392	107008885	107111435	107006237	0.10	cps
Manganese	55-2	16917119	16769840	17005694	16897551	0.71	cps
Molybdenum	94-1	20380318	20518958	20539591	20479622	0.42	cps
Molybdenum	95-1	30162616	30368458	30166121	30232398	0.39	cps
Molybdenum	96-1	32695065	32924576	32983330	32867657	0.46	cps
Molybdenum	97-1	18752154	18765251	18925284	18814230	0.51	cps
Molybdenum	98-1	48127033	48353776	48487761	48322857	0.38	cps
Neodymium	150-1	393	387	413	398	3.49	cps
Neodymium	150-2	107	93	137	112	19.78	cps
Nickel	60-2	963864	963535	964853	964084	0.07	cps
Phosphorus	31-2	137538	136899	137998	137478	0.40	cps
Potassium	39-2	65482112	65903771	66133549	65839811	0.50	cps
Rhodium	103-1	7897074	8015135	8005029	7972413	0.82	cps
Rhodium	103-2	4878791	4922408	4890476	4897225	0.46	cps
Scandium	45-1	5549334	5539201	5438637	5509057	1.11	cps
Scandium	45-2	503180	502737	502077	502665	0.11	cps
Selenium	82-1	82289	83080	83334	82901	0.66	cps
Selenium	77-2	7936	7922	8212	8023	2.04	cps
Selenium	78-2	27008	26414	26517	26646	1.19	cps
Silicon	28-1	23383395	23566923	23414710	23455009	0.42	cps
Silver	107-1	6427930	6451532	6456120	6445194	0.23	cps
Silver	109-1	5984397	6062900	6106199	6051165	1.02	cps
Sodium	23-2	184022077	184717511	185506111	184748566	0.40	cps
Strontium	86-1	43549829	43884403	44039294	43824509	0.57	cps
Strontium	88-1	378979061	381447541	384042781	381489794	0.66	cps
Sulfur	34-1	739313	739279	725393	734661	1.09	cps
Terbium	159-1	11593858	11587418	11458176	11546484	0.66	cps
Terbium	159-2	7701255	7633433	7663983	7666223	0.44	cps
Thallium	203-1	4958185	4963141	5020384	4980570	0.69	cps
Thallium	205-1	11550479	11990115	12019410	11853335	2.22	cps
Tin	118-1	4361456	4436285	4359356	4385699	1.00	cps
Titanium	47-1	8055755	8001038	8063391	8040061	0.42	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:21:49	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15907115	16380650	16518108	16268624	1.97	cps
Vanadium	51-2	2096584	2080760	2118371	2098572	0.90	cps
Yttrium	89-1	14955438	15202120	15147623	15101727	0.86	cps
Yttrium	89-2	3789367	3785471	3763675	3779505	0.37	cps
Zinc	66-2	4172280	4130061	4107489	4136610	0.80	cps
Zirconium	90-1	9320842	9504389	9535213	9453482	1.23	cps
Zirconium	91-1	2084196	2111585	2121163	2105648	0.91	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:24:38	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5181	5418	5378	5325	2.38	cps
Antimony	121-1	3844	3904	4071	3939	2.98	cps
Arsenic	75-2	23	30	43	32	31.61	cps
Barium	135-1	537	430	377	448	18.19	cps
Barium	137-1	983	750	640	791	22.16	cps
Beryllium	9-1	103	110	67	93	25.00	cps
Bismuth	209-1	7103302	7113479	7081491	7099424	0.23	cps
Bismuth	209-2	5578324	5493286	5581092	5550900	0.90	cps
Bromine	81-1	8693	8843	9026	8854	1.89	cps
Bromine	81-2	120	113	117	117	2.85	cps
Cadmium	108-1	7	37	40	28	66.08	cps
Cadmium	106-1	3150	2964	3140	3085	3.40	cps
Cadmium	111-1	2334	2152	2257	2248	4.06	cps
Calcium	43-1	800	760	680	747	8.18	cps
Calcium	44-1	26608	25833	25309	25916	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1237	1173	1110	1173	5.40	cps
Cobalt	59-2	377	283	317	326	14.53	cps
Copper	63-2	3014	2927	3124	3021	3.26	cps
Dysprosium	156-1	140	150	153	148	4.70	cps
Dysprosium	156-2	57	37	33	42	29.89	cps
Erbium	164-1	93	67	50	70	31.22	cps
Erbium	164-2	37	53	57	49	21.91	cps
Gadolinium	160-1	43	50	43	46	8.45	cps
Gadolinium	160-2	217	293	310	273	18.21	cps
Holmium	165-1	11103225	11110069	11107247	11106847	0.03	cps
Holmium	165-2	7782870	7644778	7766342	7731330	0.98	cps
Indium	115-1	9096608	8986272	9092657	9058512	0.69	cps
Indium	115-2	3127272	3135882	3163021	3142058	0.59	cps
Iron	56-2	45739	45592	47645	46326	2.47	cps
Iron	57-2	2380	2524	2477	2460	2.97	cps
Iron	54-2	3891	3971	3781	3881	2.46	cps
Krypton	83-1	287	237	227	250	12.86	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:24:38	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2107	1743	1663	1838	12.86	cps
Lead	207-1	1717	1473	1397	1529	10.93	cps
Lead	208-1	7971	6857	6384	7071	11.52	cps
Lithium	6-1	1574765	1568883	1597575	1580408	0.96	cps
Magnesium	24-2	5334	5264	5264	5288	0.76	cps
Manganese	55-2	1740	1723	1600	1688	4.53	cps
Molybdenum	94-1	2894	2490	2504	2629	8.72	cps
Molybdenum	95-1	2470	2257	2084	2270	8.53	cps
Molybdenum	96-1	2770	2590	2517	2626	4.97	cps
Molybdenum	97-1	1477	1297	1190	1321	10.97	cps
Molybdenum	98-1	3861	3300	3470	3544	8.10	cps
Neodymium	150-1	30	17	13	20	44.10	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	217	237	190	214	10.92	cps
Phosphorus	31-2	153	130	193	159	20.16	cps
Potassium	39-2	69645	70639	70244	70176	0.71	cps
Rhodium	103-1	8588453	8626666	8593208	8602775	0.24	cps
Rhodium	103-2	5497270	5449916	5355559	5434248	1.33	cps
Scandium	45-1	5500971	5505456	5517606	5508011	0.16	cps
Scandium	45-2	515989	511084	514034	513703	0.48	cps
Selenium	82-1	481	546	523	517	6.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	340	313	317	323	4.49	cps
Silicon	28-1	291630	290625	291739	291331	0.21	cps
Silver	107-1	820	713	753	762	7.07	cps
Silver	109-1	973	670	677	773	22.40	cps
Sodium	23-2	57229	56446	55867	56514	1.21	cps
Strontium	86-1	2714	2277	2087	2359	13.62	cps
Strontium	88-1	19950	16660	14691	17100	15.54	cps
Sulfur	34-1	250179	251840	253967	251995	0.75	cps
Terbium	159-1	11497251	11388476	11220760	11368829	1.23	cps
Terbium	159-2	7779442	7579824	7654594	7671287	1.31	cps
Thallium	203-1	900	880	693	824	13.83	cps
Thallium	205-1	2274	2104	1763	2047	12.69	cps
Tin	118-1	2797	2890	3117	2935	5.61	cps
Titanium	47-1	730	720	693	714	2.65	cps

Reviewed By:Mohan
On:10/25/2024 3:10:05 PM
Inst Id :P7

LB Number :	LB133124	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired :	2024-10-25 08:24:38	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	740	643	607	663	10.38	cps
Vanadium	51-2	130	130	113	124	7.73	cps
Yttrium	89-1	15101700	15125240	15116796	15114579	0.08	cps
Yttrium	89-2	3904280	3914469	3920484	3913078	0.21	cps
Zinc	66-2	1003	907	940	950	5.17	cps
Zirconium	90-1	3727	3334	3167	3409	8.44	cps
Zirconium	91-1	883	793	773	817	7.18	cps

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Prep Standard - Chemical Standard Summary

Order ID : P4297

Test : Metals CLP MS FULL

Prepbatch ID : PB164090,

Sequence ID/Qc Batch ID: LB133117,LB133124,

Standard ID :

MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82585,MP82586,MP82587,MP82863,

Chemical ID :

M5192,M5288,M5289,M5295,M5304,M5390,M5473,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697,M5698,M5739,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6040,M6055,M6083,W2606,W3112,

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
169	1:1HNO3	MP81119	06/21/2024	04/24/2025	Al-Terek Isaac	METALS_SCALE_2 (M SC-2)	METALS_PIPETTE_1 (ICP A)	Sarabjit Jaswal 06/21/2024

FROM 1250.00000ml of M5935 + 1250.00000ml of W2606 = Final Quantity: 2500.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
170	1:1HCL	MP82127	09/03/2024	02/08/2025	Janvi Patel	None	None	Sarabjit Jaswal 09/03/2024

FROM 1250.00000ml of M6040 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP82568	09/28/2024	10/26/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 25.00000ml of M6040 + 4925.00000ml of W3112 + 50.00000ml of M6037 = Final Quantity: 5000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2902	S8 ICPMS	MP82569	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5768 + 5.00000ml of M5806 + 79.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3947	S7(SFAM,6020,200.8)	MP82570	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M5976 + 10.00000ml of M5978 + 10.00000ml of M6037 + 2.00000ml of M5815 + 2.00000ml of M5817 + 2.50000ml of M5476 + 4.00000ml of M5390 + 4.00000ml of M6025 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6040 + 50.00000ml of M5304 + 829.10000ml of W3112 + 9.00000ml of M5697 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.90000ml of M5498 + 9.90000ml of M5768 + 9.90000ml of M5806 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3948	S6(SFAM,6020,200.8)	MP82571	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3949	S5(SFAM,6020,200.8)	MP82572	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 73.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3954	S4(SFAM,6020,200.8)	MP82573	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 12.50000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3951	S3(SFAM, 6020,200.8)	MP82574	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82571 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3955	S2CONC(SFAM,6020,200.8)	MP82575	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.05000ml of M5698 + 0.05000ml of M5798 + 0.05000ml of M5800 + 0.05000ml of M5801 + 0.05000ml of M5961 + 0.05000ml of M5981 + 0.05000ml of M5982 + 0.05000ml of M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5697 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.25000ml of M6021 + 0.50000ml of M5390 + 0.50000ml of M5818 + 1.25000ml of M5815 + 1.25000ml of M5817 + 2.50000ml of M5498 + 2.50000ml of M5519 + 2.50000ml of M5769 + 2.50000ml of M5806 + 2.50000ml of M6040 + 226.25000ml of W3112 + 5.00000ml of M6037 = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3956	S2(SFAM,6020,200.8)	MP82576	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_2 (ICP B)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 98.00000ml of W3112 + 0.50000ml of MP82575 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3957	S1(SFAM,6020,200.8)	MP82577	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82576 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3958	ICV(SFAM)	MP82578	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M5295 + 98.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3961	CCV	MP82579	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.20000ml of M5513 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 1.25000ml of M5473 + 10.00000ml of M6037 + 12.45000ml of M5515 + 12.45000ml of M5519 + 2.00000ml of M5390 + 24.95000ml of M5498 + 24.95000ml of M5769 + 24.95000ml of M5806 + 25.00000ml of M5304 + 4.50000ml of M5697 + 4.50000ml of M5698 + 4.50000ml of M5819 + 4.95000ml of M6033 + 5.00000ml of M5976 + 5.00000ml of M5978 + 5.00000ml of M6040 + 824.35000ml of W3112 = Final Quantity: 1000.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1142	ICSA ICPMS	MP82580	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1143	ICSAB ICPMS	MP82581	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3964	CONC.LCSS SPIKE	MP82583	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5982 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M5192 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M6021 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5769 + 12.50000ml of M5806 + 158.75000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6040 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP82585	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.01000ml of M5768 + 9.99000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP82586	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP82585 + 96.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP82587	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 5.00000ml of M6037 + 75.00000ml of M5739 + 170.00000ml of MP82568 = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1060	AG 1.0PPM	MP82863	10/21/2024	10/26/2024	Sarabjit Jaswal	None	None	Mohan Bera 10/22/2024

FROM 0.01000ml of M6030 + 9.99000ml of MP82568 = Final Quantity: 10.000 ml

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	ICV-1 / ICV (ICP/ICPMS) STOCK SOLN	ICV-1014	02/05/2025	08/07/2024 / jaswal	02/20/2020 / bin	M5295

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020CAL-1 / Calibration Standard Method 6020	S2-MEB711244	10/20/2026	08/07/2024 / jaswal	04/01/2022 / jaswal	M5304

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57056 / Ba, 1000 PPM, 125 ml	072122	07/21/2025	08/07/2024 / jaswal	09/18/2022 / bin	M5390

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/29/2025	03/16/2023 / jaswal	03/16/2023 / jaswal	M5473

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/09/2025	07/29/2024 / jaswal	03/16/2023 / jaswal	M5476

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	08/15/2023 / jaswal	03/17/2023 / bin	M5498

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	061522	06/15/2025	03/19/2023 / bin	03/17/2023 / bin	M5513

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL	T2-MEB721963	07/27/2027	05/30/2023 / jaswal	05/26/2023 / jaswal	M5565

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	1403 / Hydrogen Peroxide, 30% 1 gal	820803	02/03/2025	04/18/2024 / jaswal	08/03/2022 / Al-Terek	M5634

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	01/08/2024 / bin	01/03/2024 / bin	M5768

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57051 / Sb, 1000 PPM, 125 ml	120523	12/05/2026	08/07/2024 / jaswal	01/03/2024 / jaswal	M5802

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58111 / Na, 10000 PPM, 500 ml	122223	12/22/2026	08/01/2024 / Jaswal	01/03/2024 / jaswal	M5806

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57115 / P, 10000 PPM, 125 ml	041723	04/17/2026	05/21/2024 / Jaswal	02/09/2024 / jaswal	M5815

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58030 / Zinc, Zn, 500 ml, 1000 PPM	111623	11/16/2026	03/20/2024 / jaswal	02/09/2024 / jaswal	M5819

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57015 / P, 1000 PPM, 125 ml	091123	09/11/2026	05/01/2024 / jaswal	02/09/2024 / jaswal	M5820

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART A / ICSA (ICPMS) STOCK SOLN	CP-MS ICSA-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5873

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	12/08/2024	06/21/2024 / Al-Terek	06/07/2024 / Al-Terek	M5935

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57028 / Ni, 1000 PPM, 125 ml	041124	04/11/2027	07/02/2024 / Jaswal	06/11/2024 / Jaswal	M5961

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57034 / Se, 1000 PPM, 125 ml	060624	06/06/2027	07/02/2024 / Jaswal	06/14/2024 / Jaswal	M5962

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	062424	06/24/2027	09/28/2024 / jaswal	08/05/2024 / Jaswal	M6021

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57081 / Tl, 1000 PPM, 125 ml	0624724	06/27/2027	08/05/2024 / kareem	08/05/2024 / Jaswal	M6023

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	03/25/2029	10/06/2024 / Janvi	09/02/2024 / Janvi	M6083

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	10/24/2024	10/24/2019 / apatel	10/24/2019 / apatel	W2606

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

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M6028

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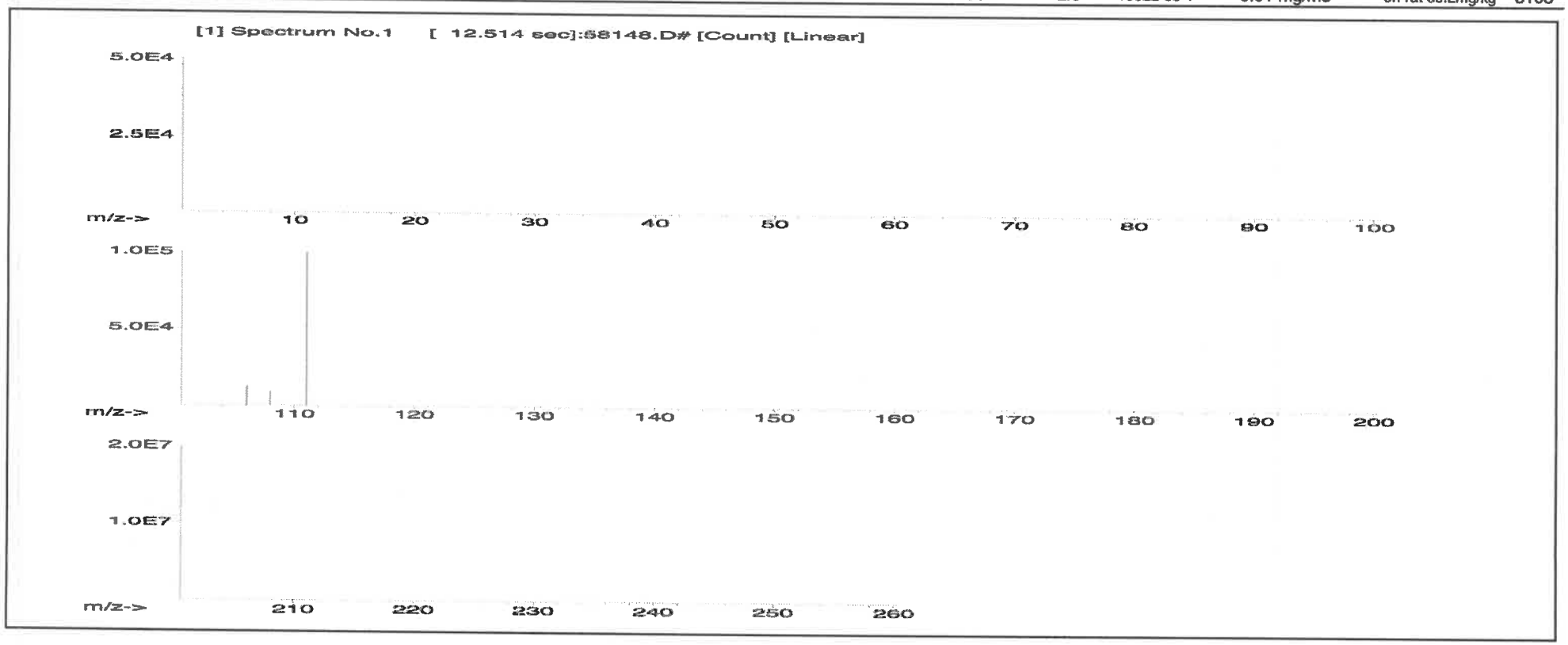
CERTIFIED WEIGHT REPORT:

Part Number:	**57048**		**Lot #**		
Lot Number:	**070124**	**Solvent:**	24002546	Nitric Acid	
Description:	**Cadmium (Cd)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	070127				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	070124
Reviewed By:	Pedro L. Rentas	070124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cadmium nitrate tetrahydrate (Cd)	IN024	CDM092021A1	1000	99.999	0.10	36.5	5.4797	5.4804	**1000.1**	**2.0**	10022-68-1	0.01 mg/m3	orl-rat 60.2mg/kg	3108



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	T	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/5/24

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 110923
Description: Lead (Pb)

Expiration Date: 110926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

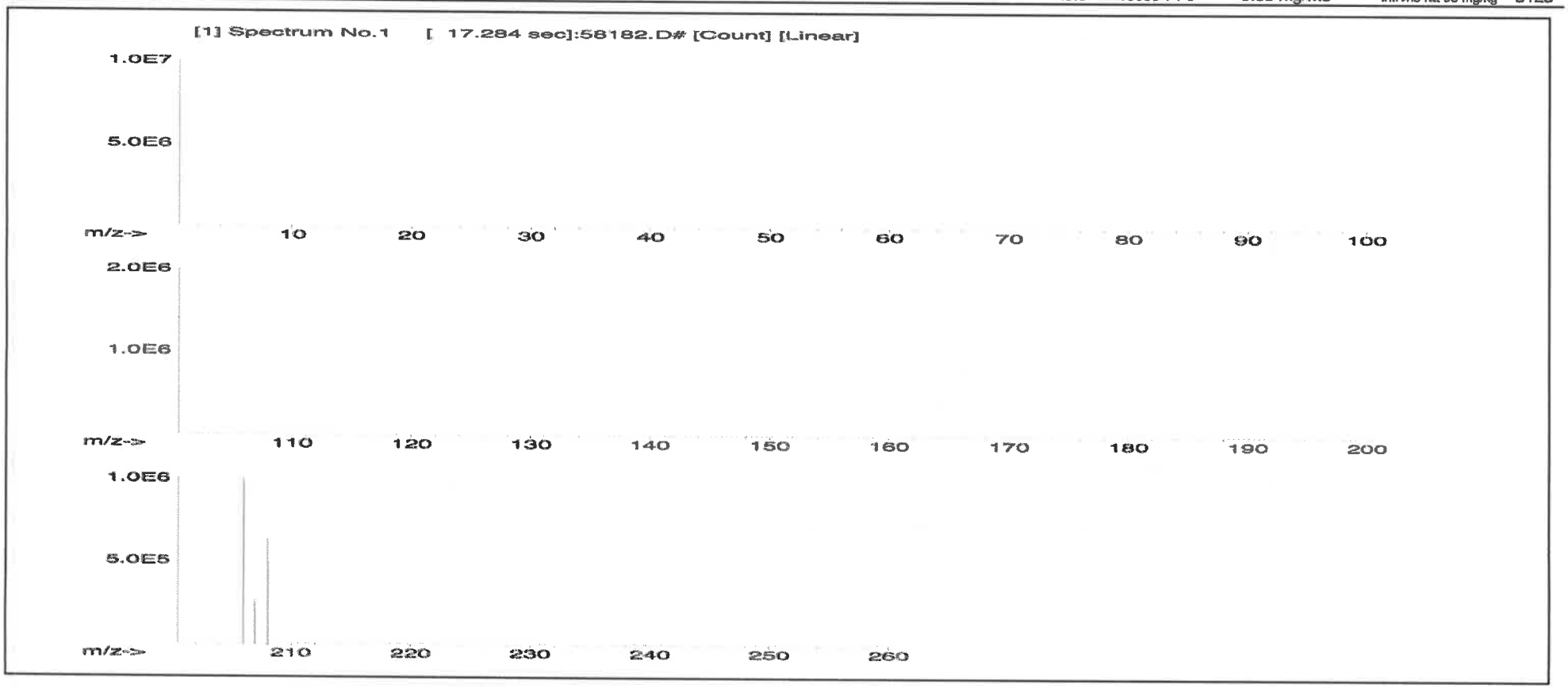
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		Lot #	
Solvent:	24002546		Nitric Acid
	2%	40.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5192 R: 06/17/22

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CERTIFIED WEIGHT REPORT:

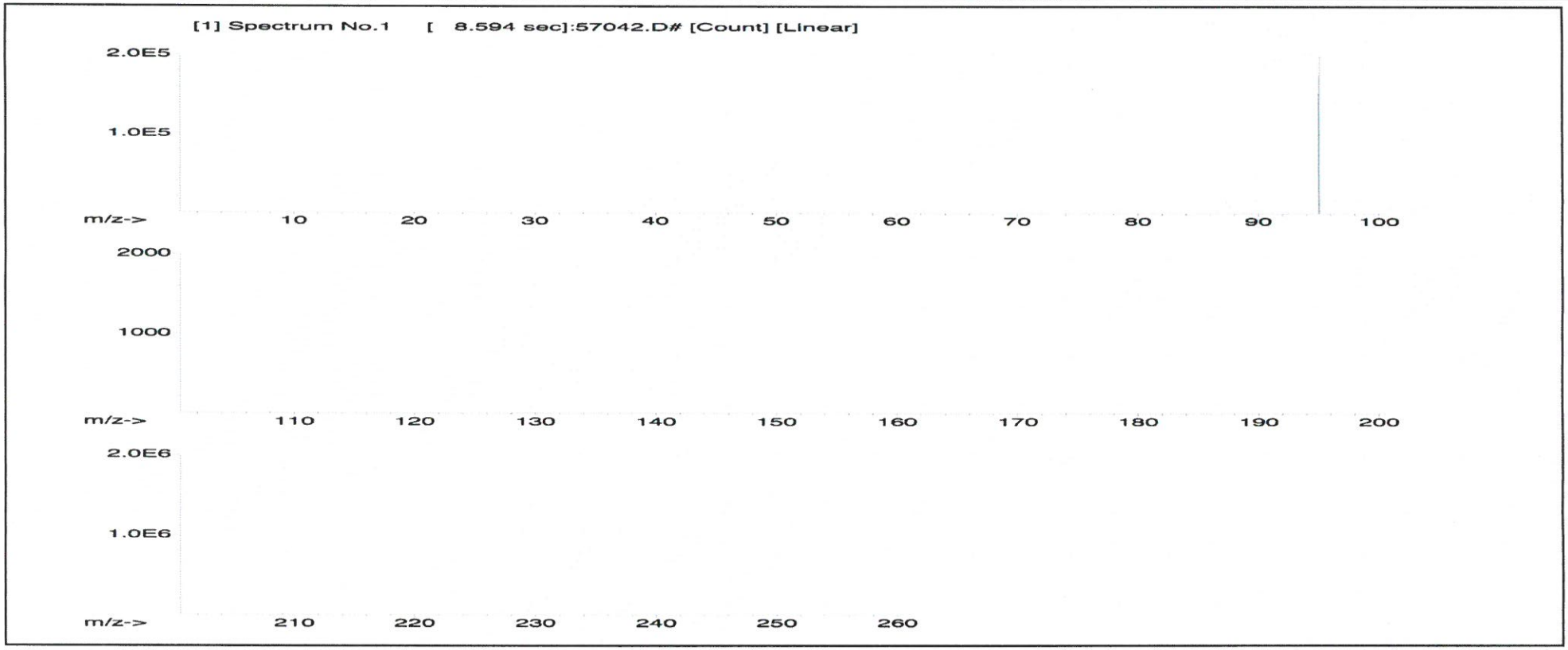
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)

	Lot #	Solvent:	
	MKBQ8597V	Ammonium hydroxide	
	0.5%	15.0 (mL)	Ammonium hydroxide

Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Volume shown below was diluted to (mL): 3000.41 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	051722
Reviewed By:	Pedro L. Rentas	051722

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium molybdate (Mo)	58142	022222	0.1000	300.0	0.084	1000	10001.0	**1000.0**	**2.1**	13106-76-8	5 mg(Mo)/m3	orl-rat 333 mg/kg	3134



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	T	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

V15200 R: 04/24/22 (BP)

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CERTIFIED WEIGHT REPORT:

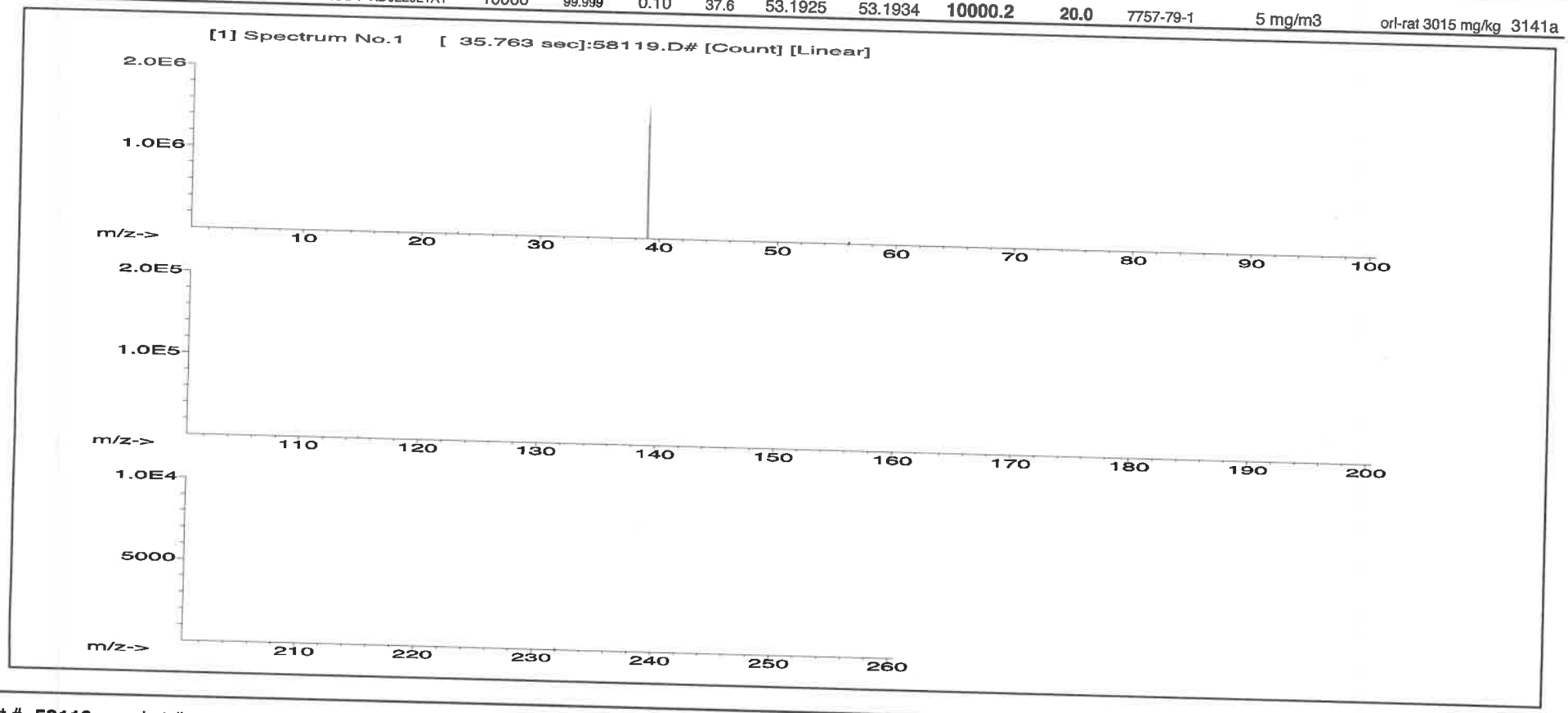
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

		Lot #	
Solvent:	20510011		Nitric Acid
2%	40.0 (mL)		Nitric Acid
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	071122
Reviewed By:	Pedro L. Rentas	071122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	53.1925	53.1934	**10000.2**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5289 R: 07/12/22 (BH)

Certified Reference Material CRM

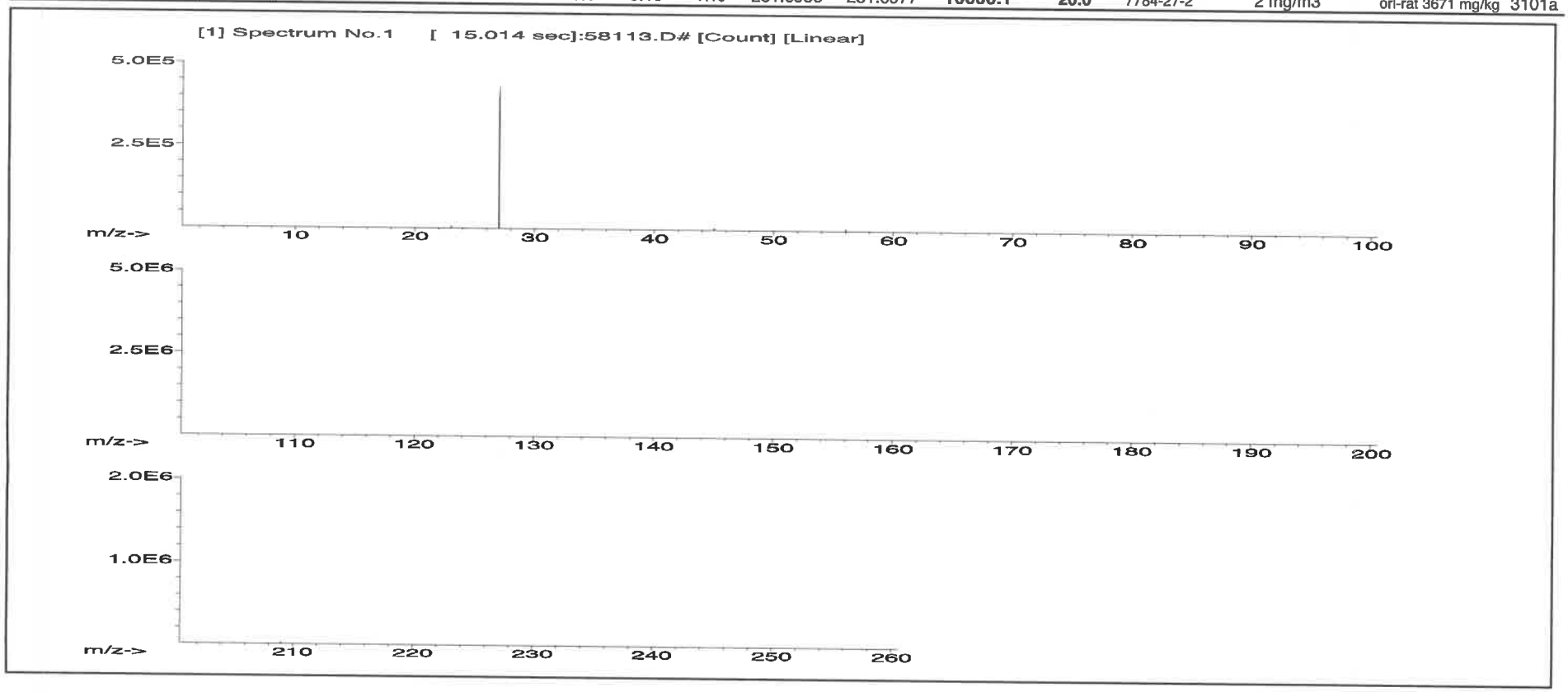
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number:	**58113**			**Lot #**	
Lot Number:	**070622**		**Solvent:**	20370011	Nitric Acid
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	070625				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	070622
Reviewed By:	Pedro L. Rentas	070622

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALD012021A1	10000	99.999	0.10	7.10	281.6956	281.6977	**10000.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	T	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

QATS LABORATORY INORGANIC REFERENCE MATERIAL INITIAL CALIBRATION VERIFICATION SOLUTIONS (ICV1, ICV5, AND ICV6)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Metals in Dilute Acidic or Cyanide in Basic Aqueous Solutions
HAZARDOUS MATERIAL

Safety Data Sheets Available Upon Request

M5291
M5292
M5293
M5294
M5295

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more Aqueous Inorganic Reference Materials containing various analyte concentrations. ICV1 and ICV5 are in a matrix of dilute nitric acid. ICV6 is in a matrix of dilute basic solution. **For the reference material source in reporting ICVs use "USEPA". For the reference material lot number for the ICV1, ICV5, and ICV6 solutions use "ICV1-1014", "ICV5-0415", and "ICV6-0400", respectively.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to Mr. Keith Strout, APTIM Federal Services, LLC, at (702) 895-8722. If requested, return the chain-of-custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

The Initial Calibration Verification Solutions (ICVs) are to be used to evaluate the accuracy of the initial calibrations of ICP, AA, and Cyanide colorimetric instruments, and are to be used with the CLP SOWs and revisions. The values for each element in the ICVs are listed below in µg/L (ppb) for the resulting solution(s) after the dilution of the concentrate(s) according to the following instructions. Use Class 'A' glassware to prepare the solution(s).

ICV1-1014 For ICP-AES analysis, use a 10-fold dilution by pipetting 10 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid.

The Quality Assurance Technical Support (QATS) contract is operated by APTIM Federal Services, LLC.

ICV1-1014 For ICP-MS analysis, use a 50-fold dilution by pipetting 2 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

ICV5-0415 For the cold vapor analysis of mercury by AA, use a 100-fold dilution by pipetting 1 mL of the ICV5 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

ICV6-0400 For the analysis of cyanide, use a 100-fold dilution by pipetting 1 mL of the ICV6 concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

NOTE: USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

(D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

ICV1-1014		
Element	**Concentration (µg/L) (after 10-fold dilution)**	**Concentration (µg/L) (after 50-fold dilution)**
Al	2500	500
Sb	1000	200
As	1000	200
Ba	520	100
Be	510	100
Cd	510	100
Ca	10000	2000
Cr	520	100
Co	520	100
Cu	510	100
Fe	10000	2000
Pb	1000	200
Mg	6000	1200
Mn	520	100
Ni	530	110
K	9900	2000
Se	1000	200
Ag	250	50
Na	10000	2000
Tl	1000	210
V	500	100
Zn	1000	200

ICV5-0415		ICV6-0400	
Element	**Concentration (µg/L) (after 100-fold dilution)**	**Analyte**	**Concentration (µg/L) (after 100-fold dilution)**
Hg	4.0	**CN^-**	99

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver,	Aluminum,
Arsenic,	Barium,
Beryllium,	Calcium,
Cadmium,	Cobalt,
Chromium,	Copper,
Iron,	Potassium,
Magnesium,	Manganese,
Sodium,	Nickel,
Lead,	Antimony,
Selenium,	Thallium,
Vanadium,	Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

Density: 1.026 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
As	ICP Assay	3103a	100818
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Na	ICP Assay	3152a	120715
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2
V	ICP Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

HF Note: This standard should not be prepared or stored in glass.

Low Silver Note: This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Absolute Standards, Inc.
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www.absolutestandards.com

R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

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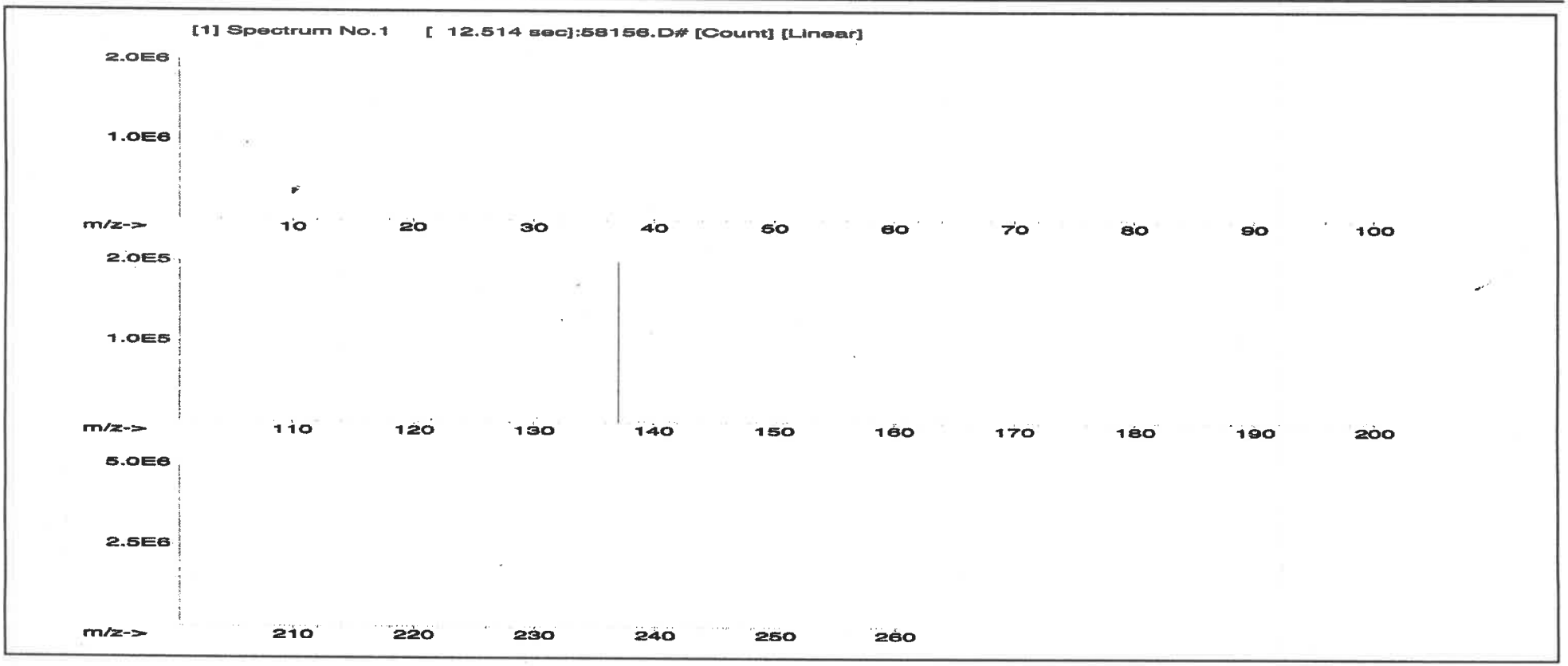
CERTIFIED WEIGHT REPORT:

		Lot #		
Part Number:	**57056**	**Solvent:**	20510011	Nitric Acid
Lot Number:	**072122**			
Description:	**Barium (Ba)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	072125			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	072122
Reviewed By:	Pedro L. Rentas	072122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Barium nitrate (Ba)	IN023	BAD022019A1	1000	99.999	0.10	52.3	3.82417	3.82426	**1000.0**	**2.0**	10022-31-8	0.5 mg/m3	orl-rat 355 mg/kg	3104a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	T	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

IN5497 - IN5498 R: 03/17/23 BH

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AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

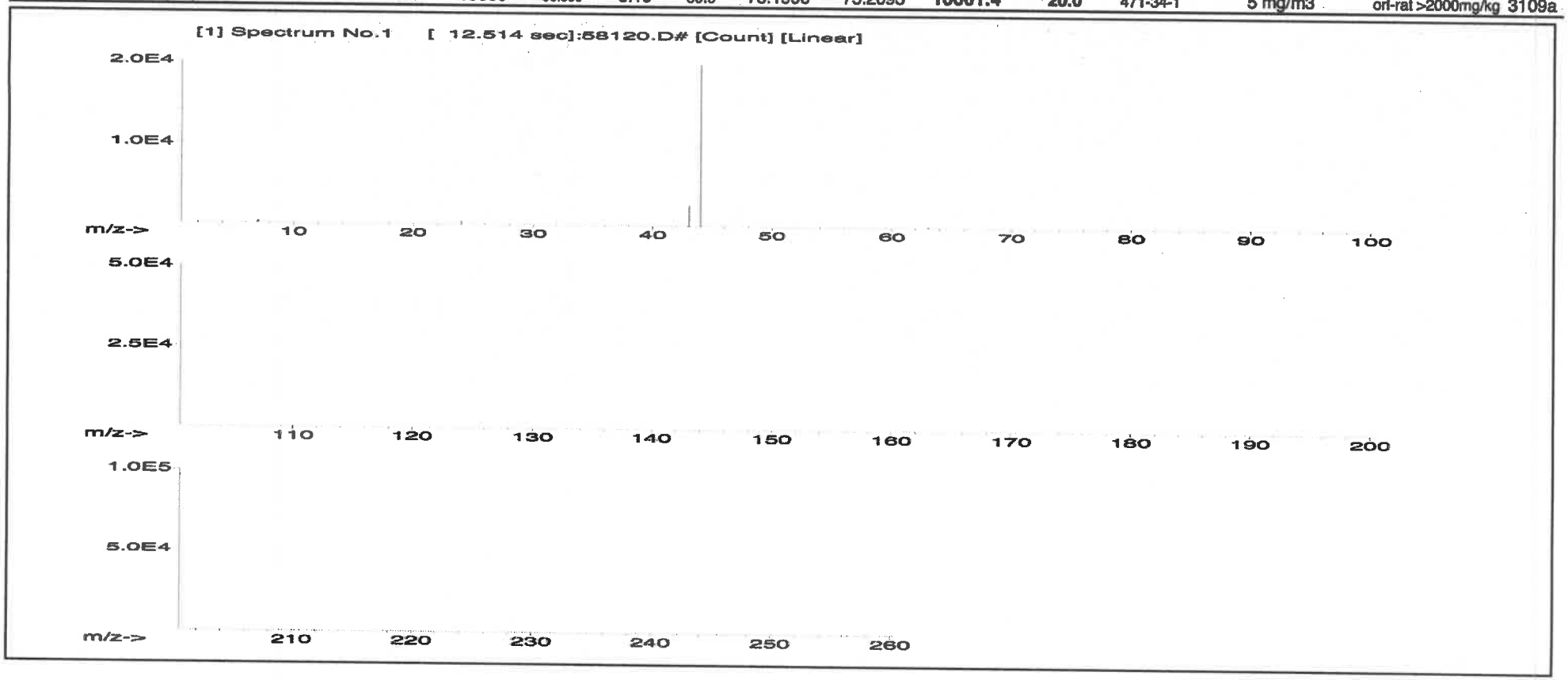
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

		Lot #	
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	031523
Reviewed By:	Pedro L. Rentas	031523

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Calcium carbonate (Ca)	IN014	CAD072022A1	10000	99.999	0.10	39.9	75.1990	75.2093	**10001.4**	**20.0**	471-34-1	5 mg/m3	orl-rat >2000mg/kg	3109a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	T	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

MS513 R:03/17/23 BE

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

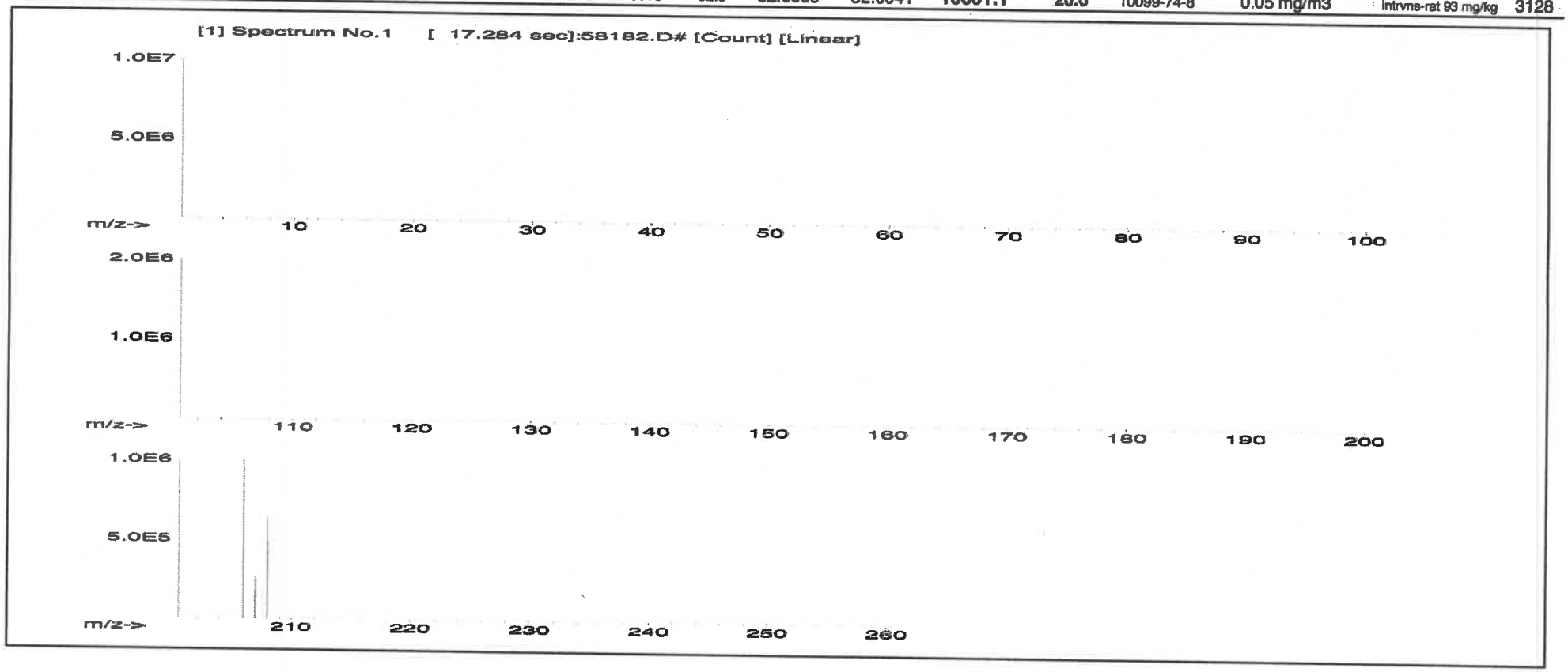
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
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* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5514 - M5515 R: 03/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

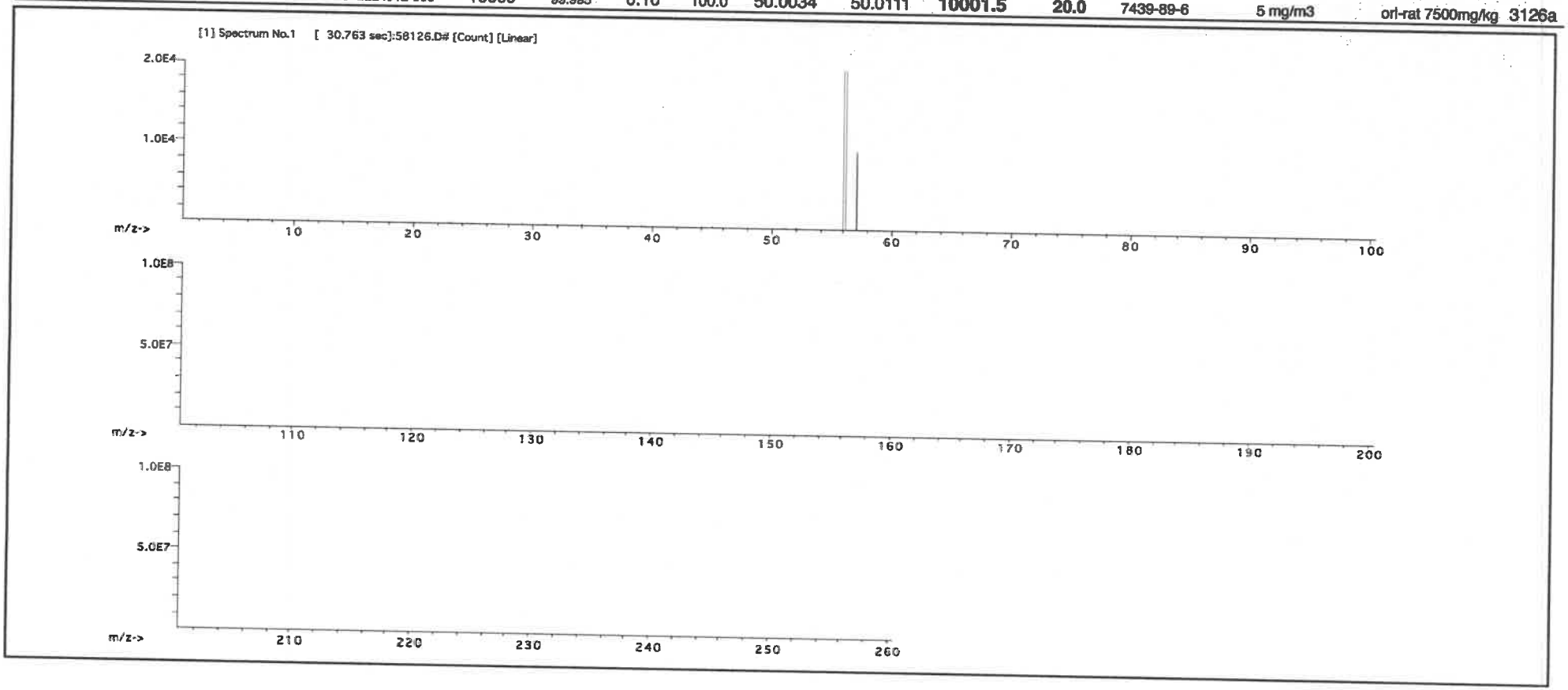
Giovanni Esposito

Formulated By: Giovanni Esposito 092122

Pedro Rentas

Reviewed By: Pedro L. Rentas 092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M519. M520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 120822
Description: Potassium (K)

Expiration Date: 120825
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.4

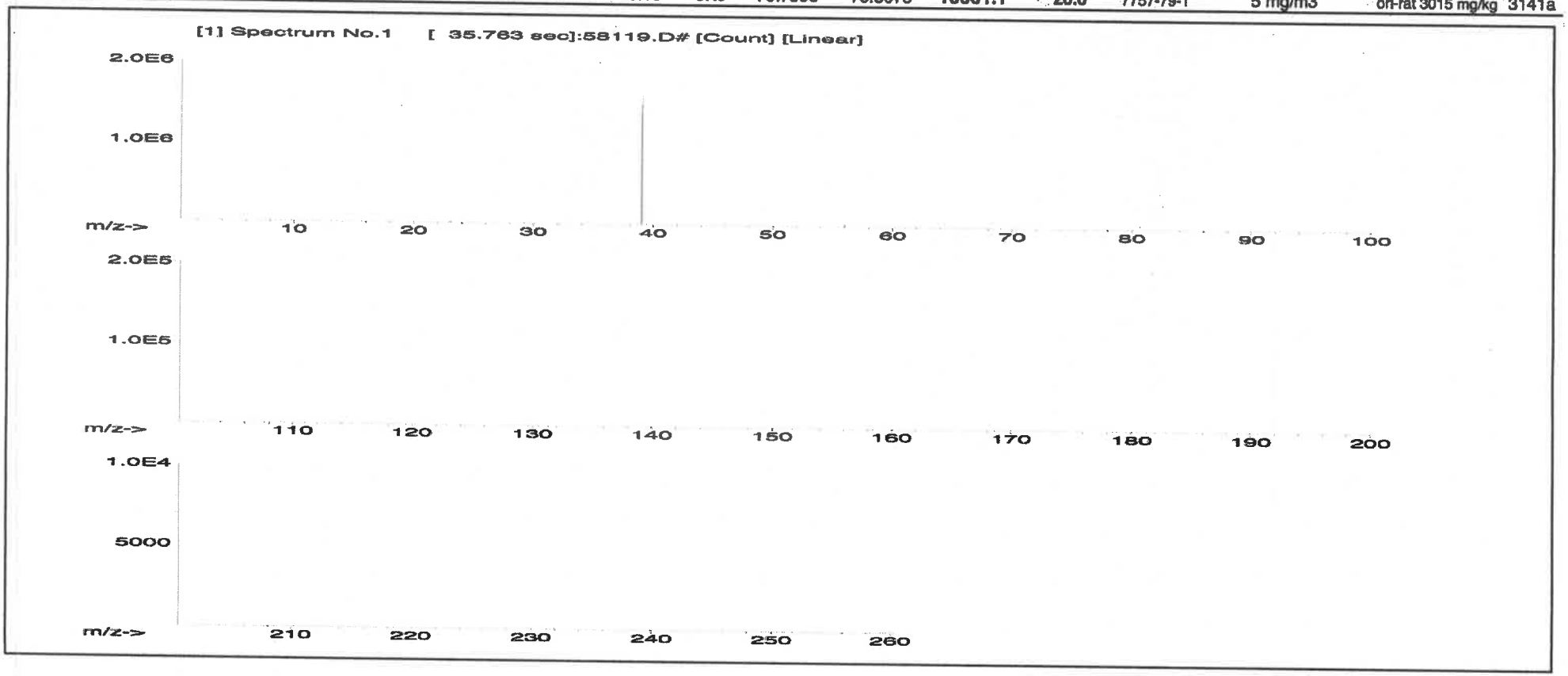
Lot #		
Solvent: 20510011		Nitric Acid
2%	60.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty
0.06 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	120822
Reviewed By:	Pedro L. Rentas	120822

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	79.7990	79.8075	**10001.1**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 27, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

M5657 A: 8/29/22

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-4
Lot Number:	T2-MEB721144
Matrix:	3% (v/v) HNO3
Value / Analyte(s):	100 µg/mL ea: Antimony,
	50 µg/mL ea: Cadmium, Thallium,
	40 µg/mL ea: Arsenic,
	20 µg/mL ea: Lead,
	10 µg/mL ea: Selenium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Antimony, Sb	**99.9 ± 0.8 µg/mL**	**Arsenic, As**	**40.00 ± 0.25 µg/mL**
Cadmium, Cd	**49.96 ± 0.22 µg/mL**	**Lead, Pb**	**19.99 ± 0.10 µg/mL**
Selenium, Se	**10.00 ± 0.06 µg/mL**	**Thallium, Tl**	**49.96 ± 0.32 µg/mL**

Density: 1.014 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
As	ICP Assay	traceable to 3103a	R2-AS691113
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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www.absolutestandards.com

Certified Reference Material CRM

M5658 R ! 8/25/23

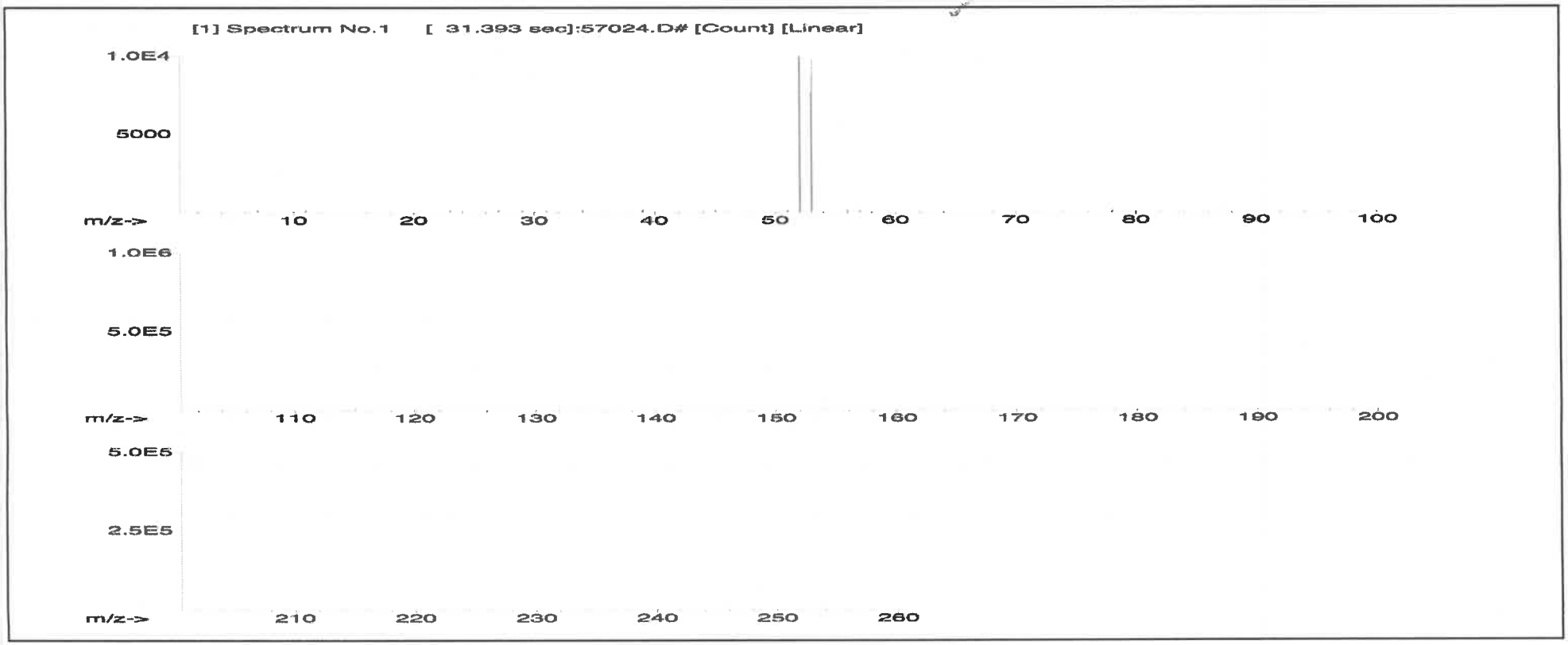
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58024**	21110221	Nitric Acid	
Lot Number:	**060523**			
Description:	**Chromium (Cr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	060523
Reviewed By:	Pedro L. Rentas	060523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Chromium(III) nitrate nonahydrate (Cr)	58124	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	7789-02-8	0.5 mg(Cr)/m3	orl-rat 3250 mg/kg	3112a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5697 R: 10/27/23

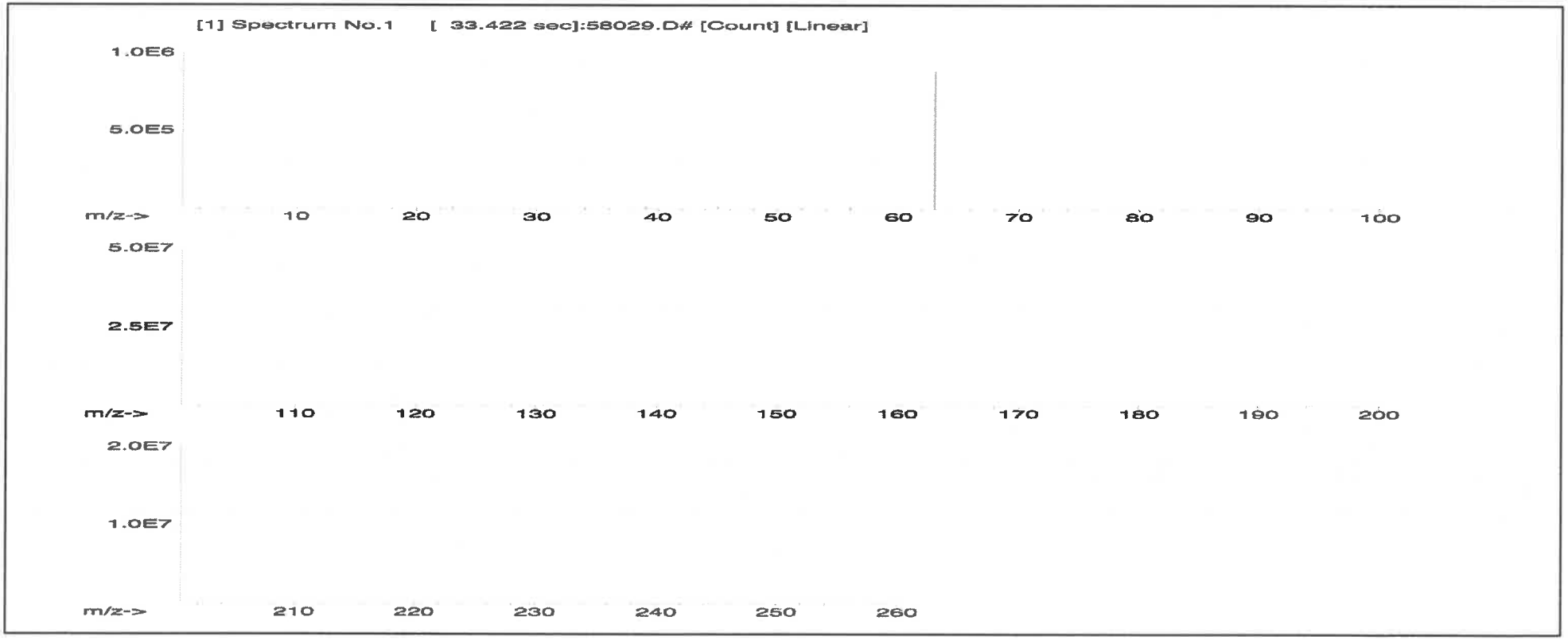
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58029**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Copper (Cu)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Copper(II) nitrate trihydrate (Cu)	58129	100223	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	10031-43-3	1 mg/m3	orl-rat 794 mg/kg	3114



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5648 R: 10/27/23

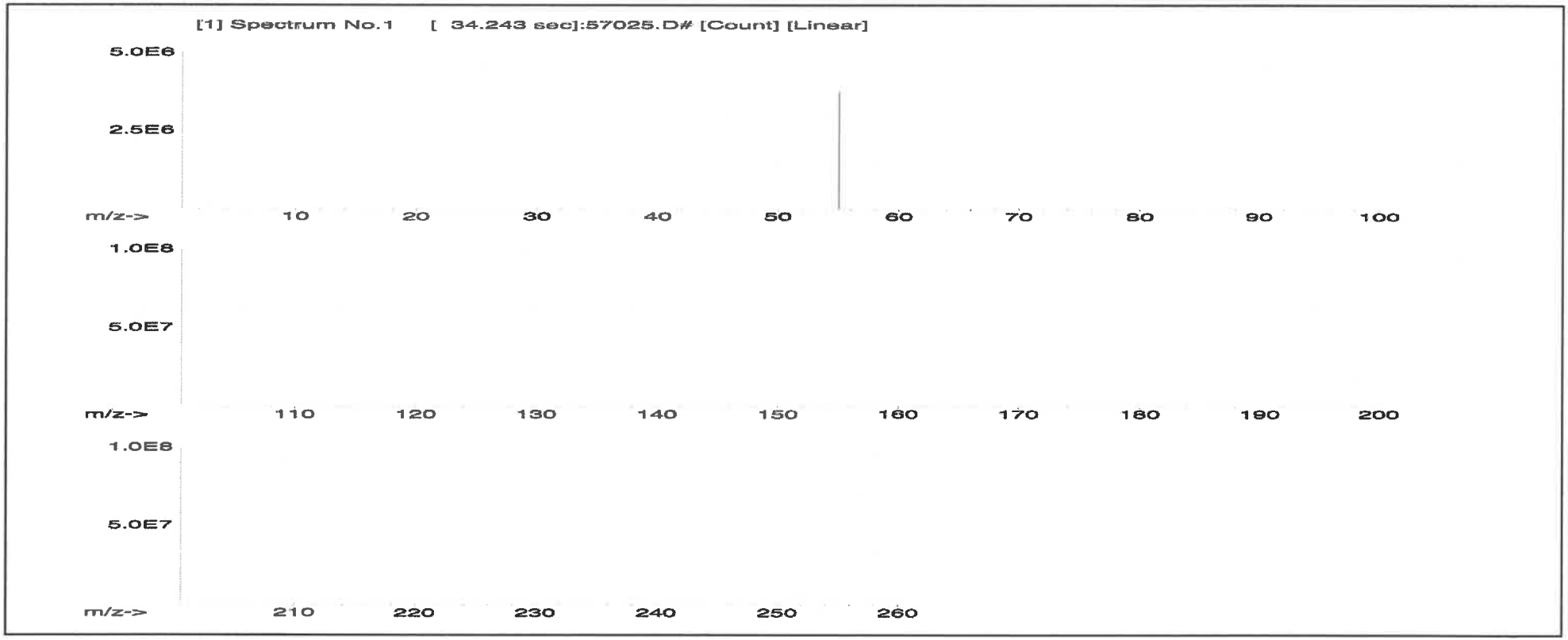
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58025**	24002546	Nitric Acid	
Lot Number:	**102623**			
Description:	**Manganese (Mn)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	102626			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102623
Reviewed By:	Pedro L. Rentas	102623

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Manganese(II) nitrate tetrahydrate (Mn)	58125	071123	0.1000	300.0	0.084	1000	10000.1	**1000.0**	**2.1**	20694-39-7	5 mg/m3	orl-rat >300mg/kg	3132



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5768 M5769 (BP) R:1/3/24

Certified Reference Material CRM

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CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

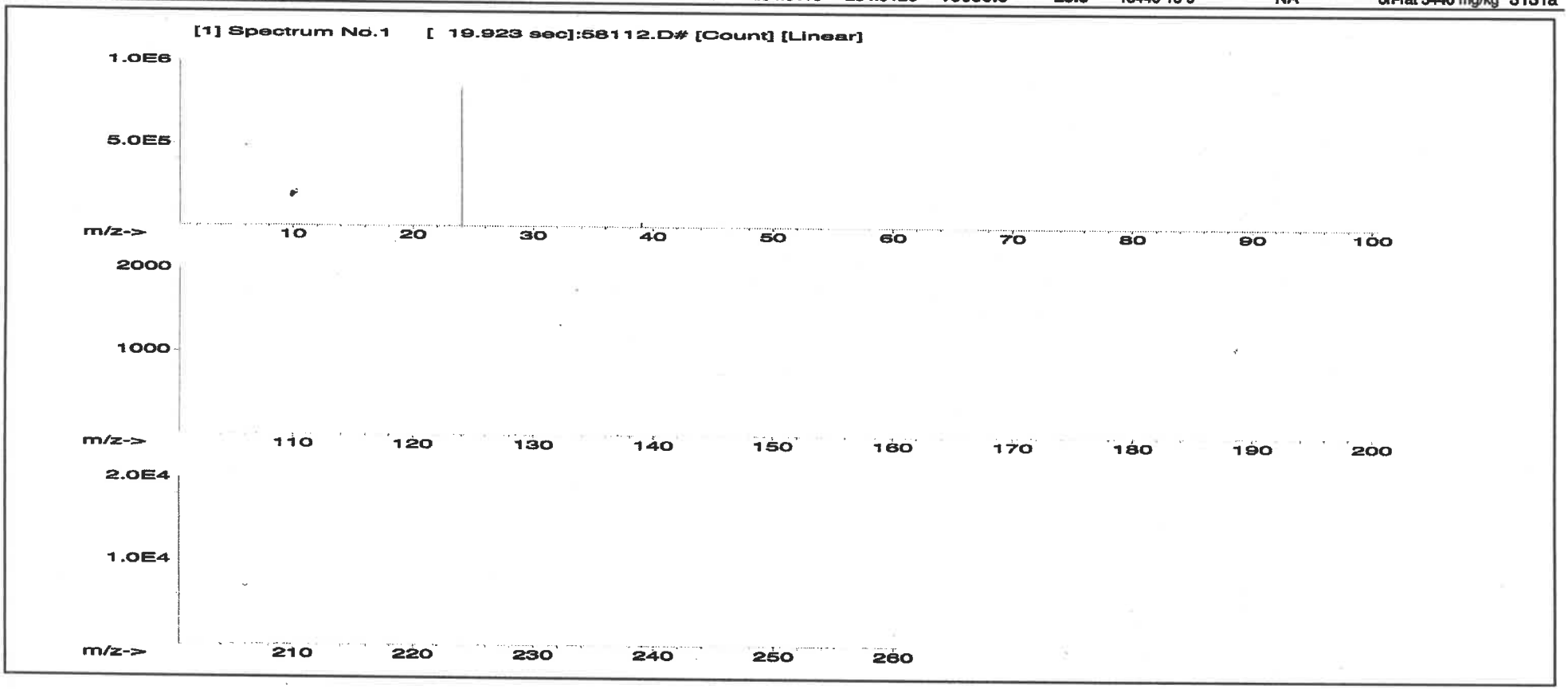
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid
		5E-05	Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5768 M5769 (BP) R:1/3/24

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CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

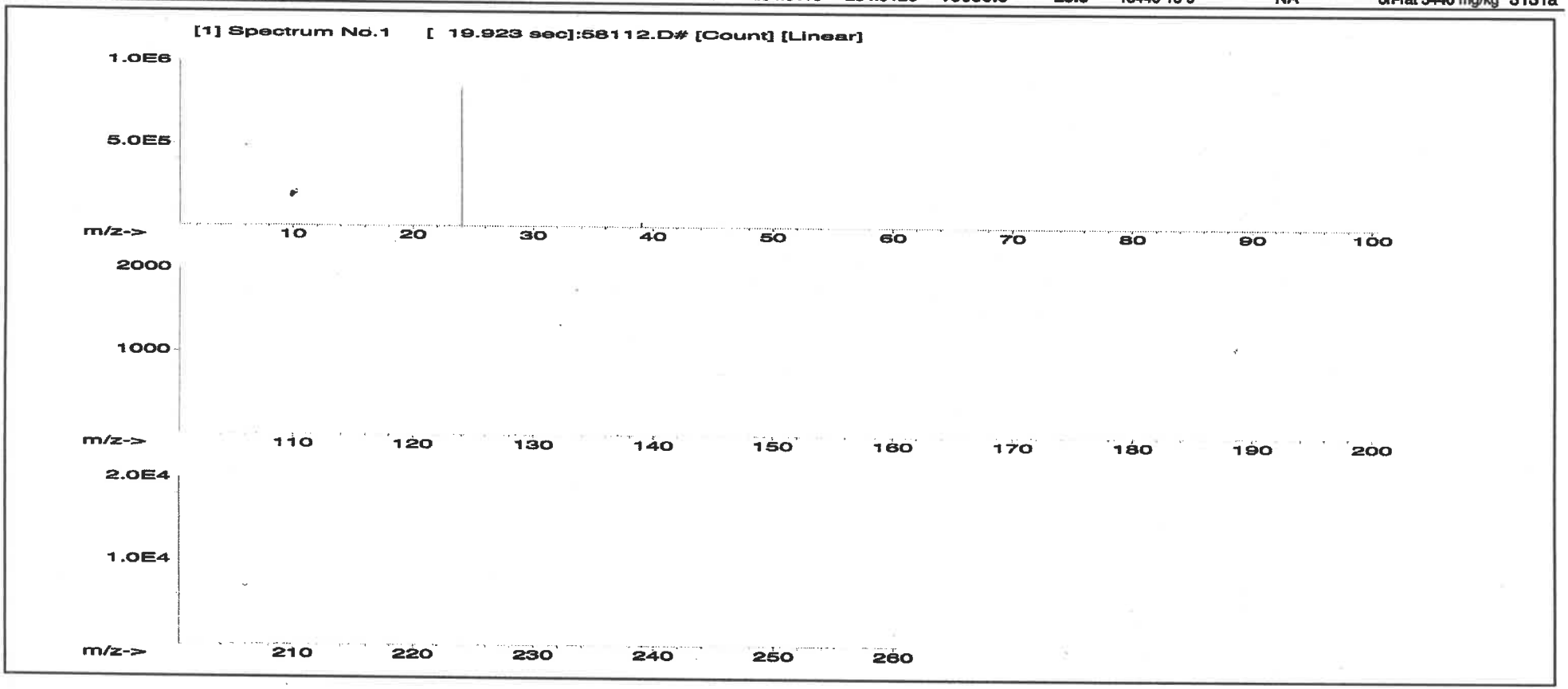
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid
		5E-05	Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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R: 02/09/24 M5798

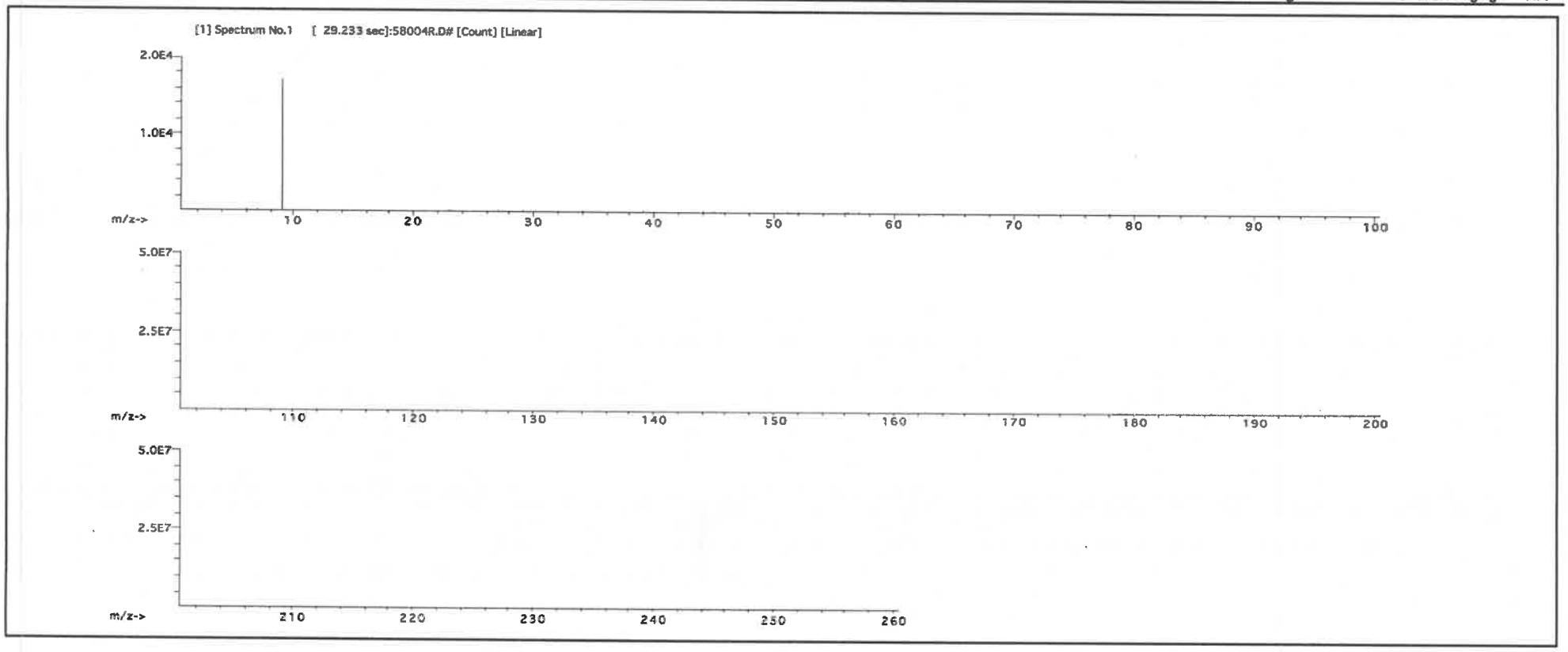
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57004**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Beryllium (Be)**	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Beryllium nitrate (Be)	58104	091423	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13597-99-4	0.2ug/m3	intrvns-rat 3.16mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	T	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

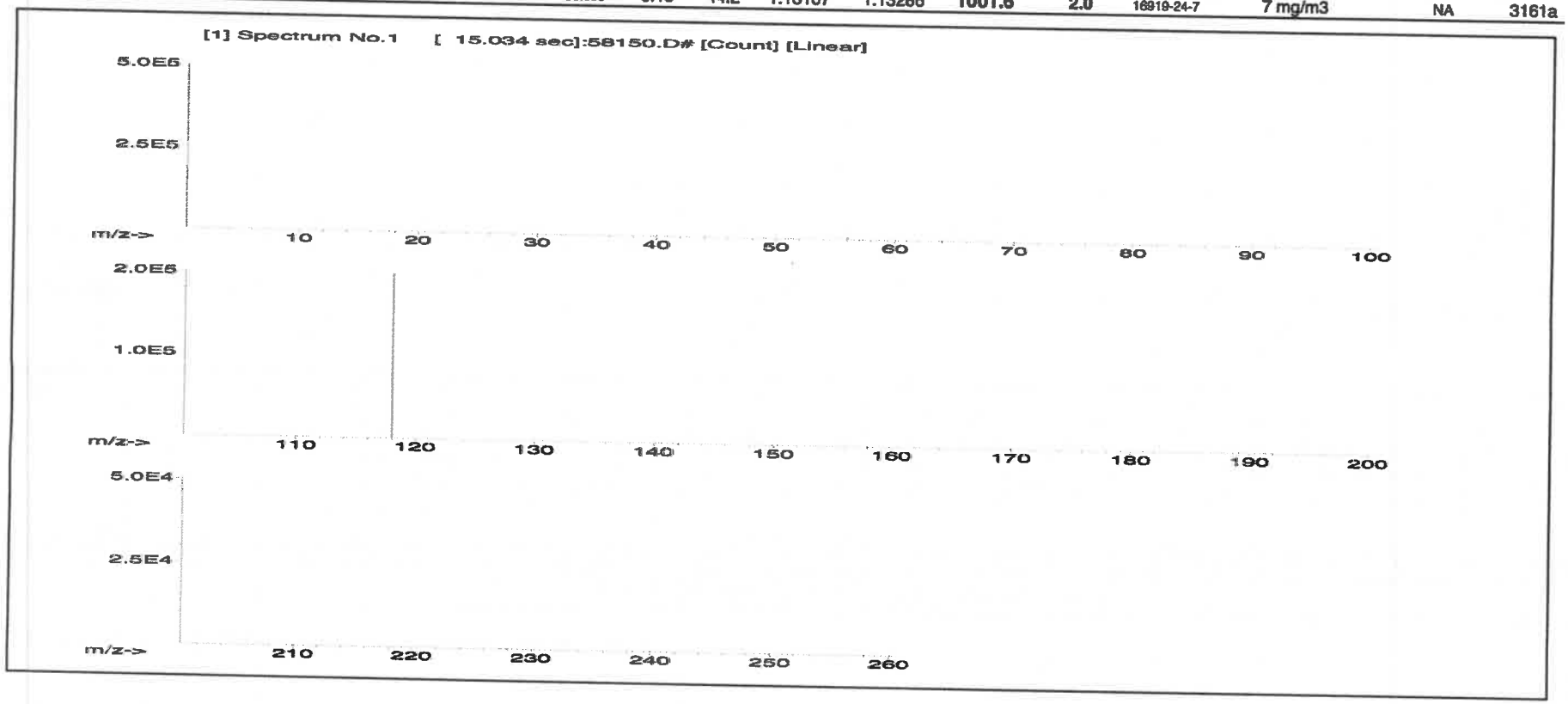
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	Lot #	
Solvents:	21110221	Nitric Acid
	22D0562008	Hydrochloric acid
2%	10.0	Nitric Acid
6%	30.0	Hydrochloric acid
	(mL)	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Benson Chan	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorostannate(IV) (Sn)	IN010	SND042023A1	1000	99.999	0.10	44.2	1.13107	1.13286	**1001.6**	**2.0**	16919-24-7	7 mg/m3	NA	3161a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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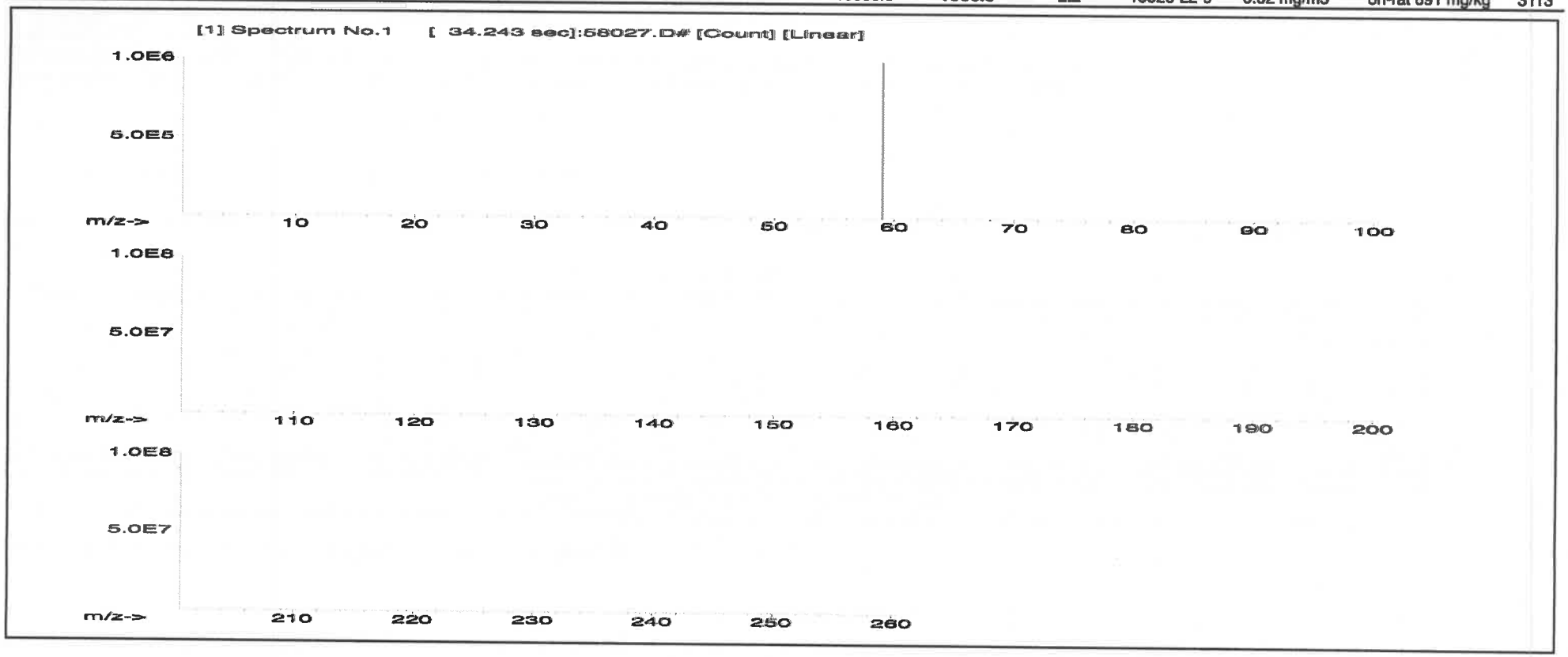
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57027**	24002546	Nitric Acid		
Lot Number:	**091923**				
Description:	**Cobalt (Co)**	2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	091926				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091923
Reviewed By:	Pedro L. Rentas	091923

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cobalt(II) nitrate hexahydrate (Co)	58127	050923	0.1000	200.0	0.084	1000	10000.0	**1000.0**	**2.2**	10026-22-9	0.02 mg/m3	orl-rat 691 mg/kg	3113



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	T	Gé	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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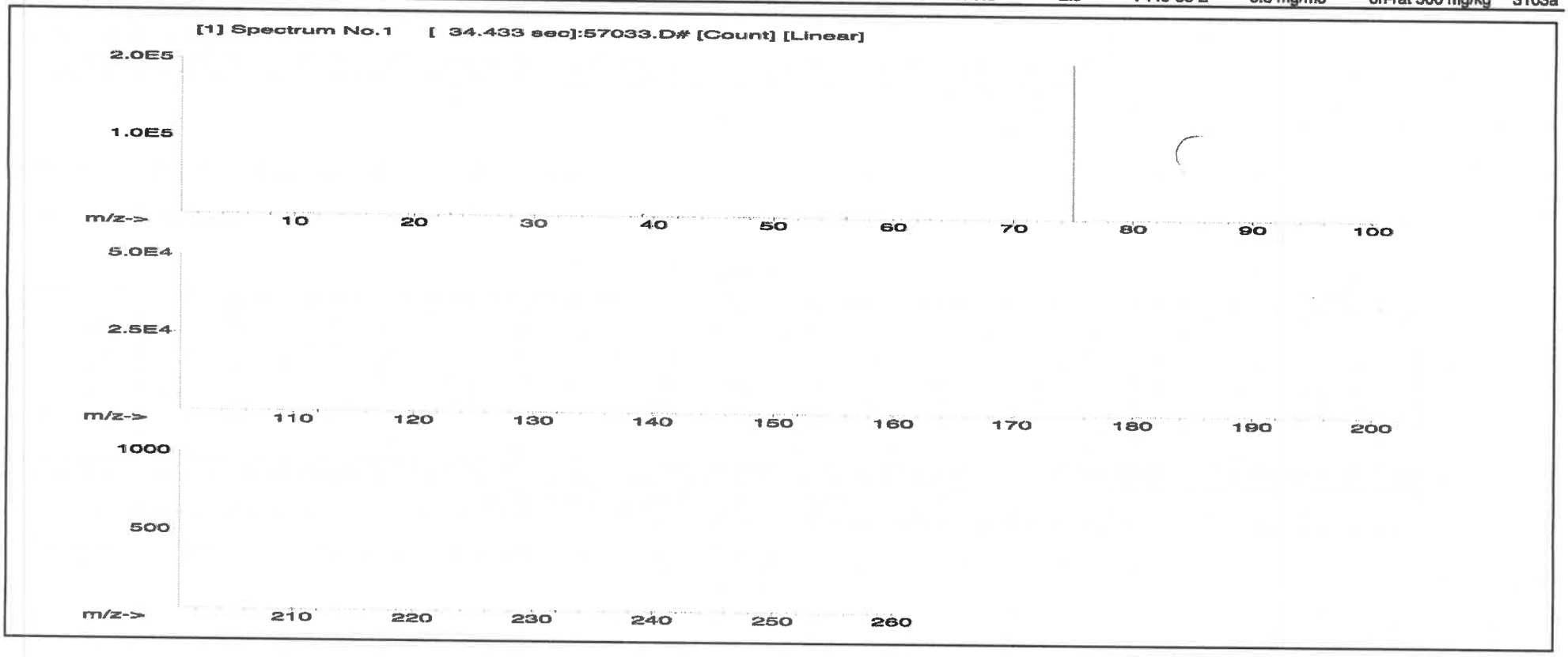
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CERTIFIED **WEIGHT** REPORT:

		Lot #	Solvent:		
Part Number:	**57033**	24002546	Nitric Acid		
Lot Number:	**111323**				
Description:	**Arsenic (As)**	2.0%	80.0 (mL)	Nitric Acid	
Expiration Date:	111326				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty		

Formulated By:	Lawrence Barry	111323
Reviewed By:	Pedro L. Rentas	111323

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Arsenic (As)	58133	020522	0.1000	400.0	0.084	1000	10001.0	**1000.0**	**2.0**	7440-38-2	0.5 mg/m3	orl-rat 500 mg/kg	3103a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	T	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge*	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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R1 02/09/24. M58165

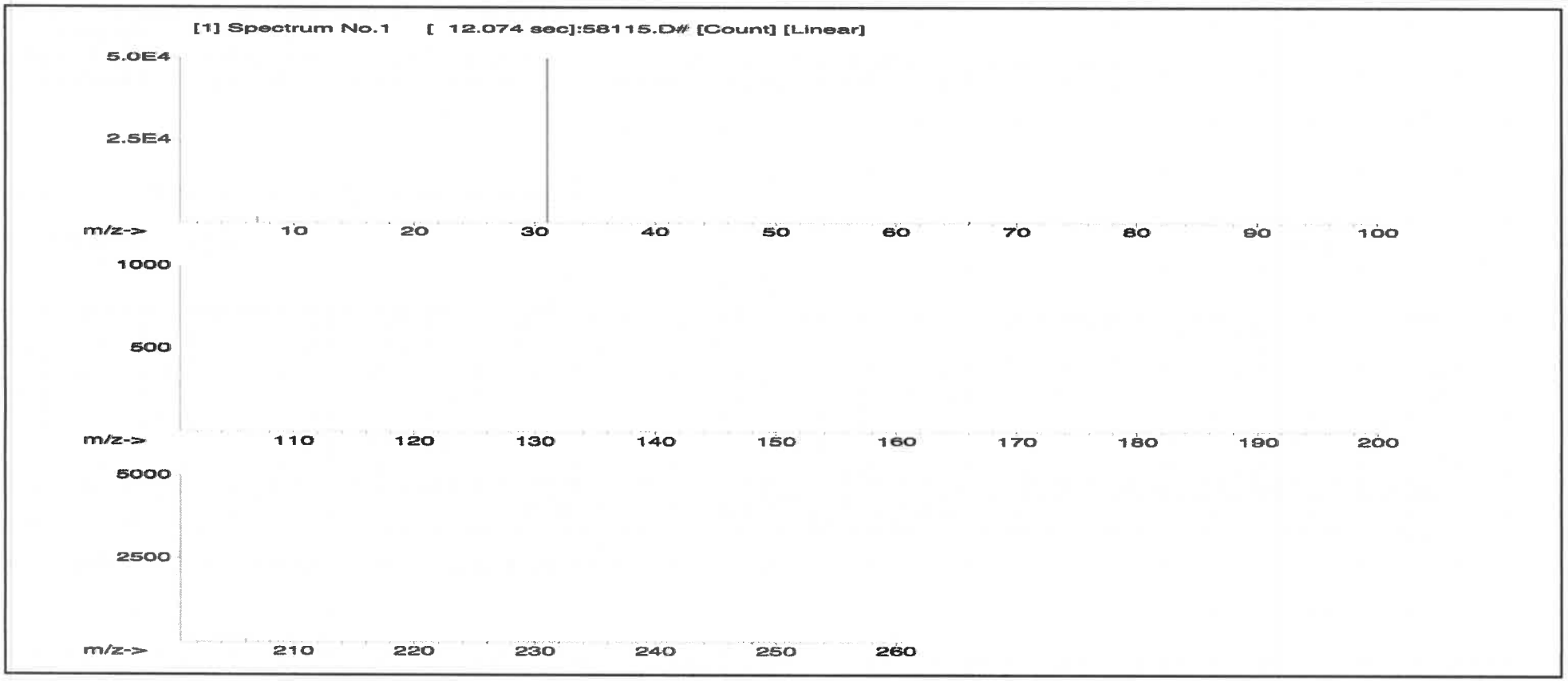
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CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57115**	**Solvent:**	21110221	Nitric Acid
Lot Number:	**041723**			
Description:	**Phosphorous (P)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	041726			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**10000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	041723
Reviewed By:	Pedro L. Rentas	041723

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	10000	99.999	0.10	27.5	72.7287	72.7289	**10000.0**	**20.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/kg	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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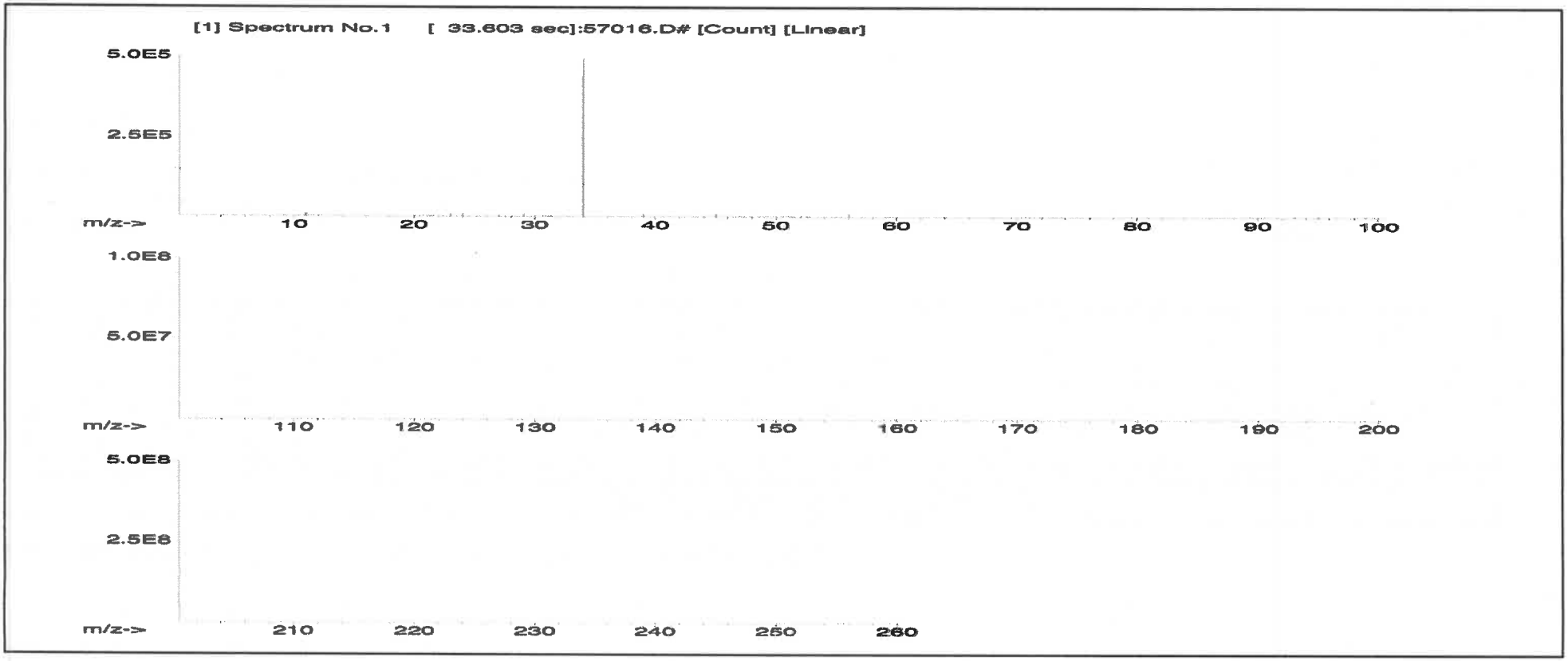
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CERTIFIED WEIGHT REPORT:

Part Number:	**57016**	**Solvent:**	**Lot #** 122923	ASTM Type 1 Water
Lot Number:	**122923**			
Description:	**Sulfur (S)**			
Expiration Date:	122926			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty	

Formulated By:	Benson Chan	122923
Reviewed By:	Pedro L. Rentas	122923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	1000	99.9	0.10	24.3	16.4979	16.4980	**1000.0**	**2.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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CERTIFIED WEIGHT REPORT:

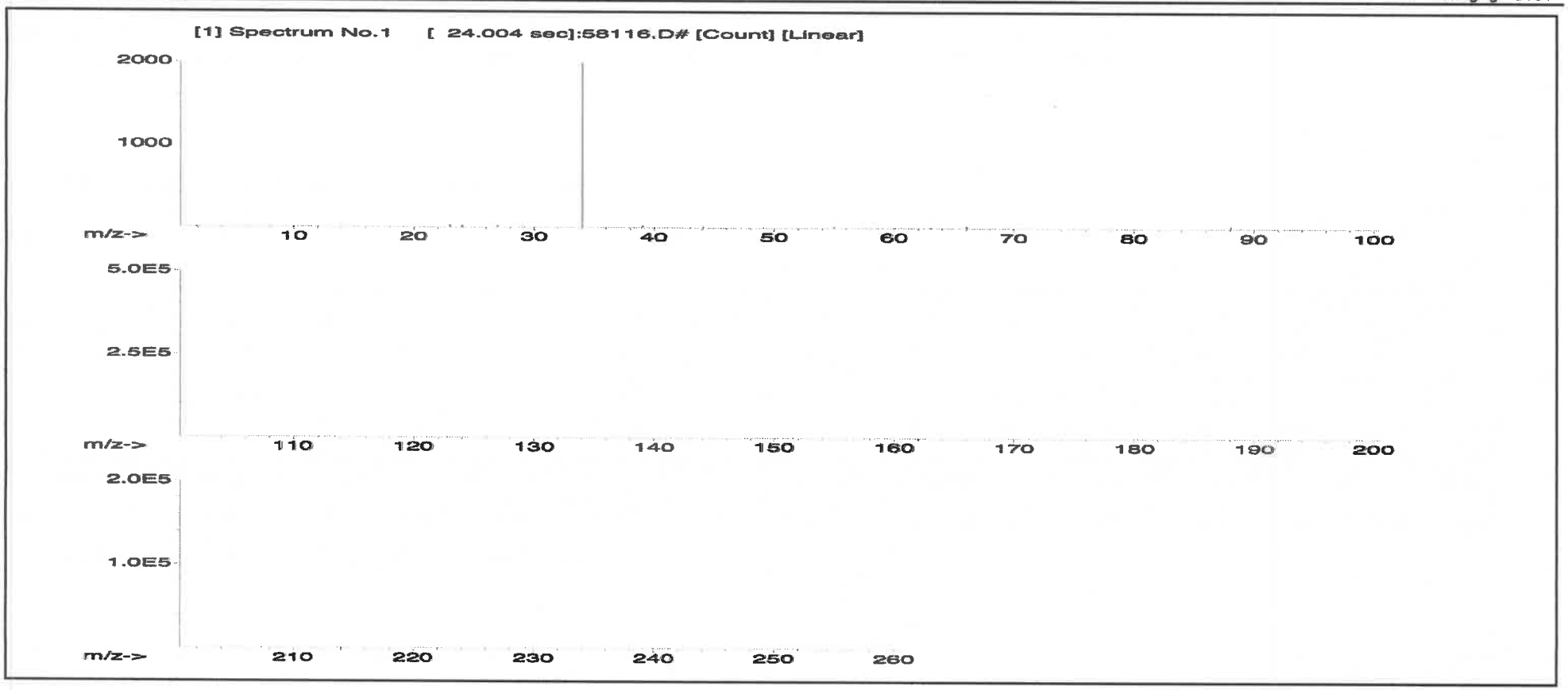
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

Lot #
Solvent: 071123 ASTM Type 1 Water

Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 1999.48 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	10000	99.9	0.10	24.3	82.4675	82.4682	**10000.1**	**20.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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CERTIFIED WEIGHT REPORT:

Part Number: 57014
Lot Number: 122023
Description: Silicon (Si)

Expiration Date: 122026
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1999.48 ± 0.058 Flask Uncertainty

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

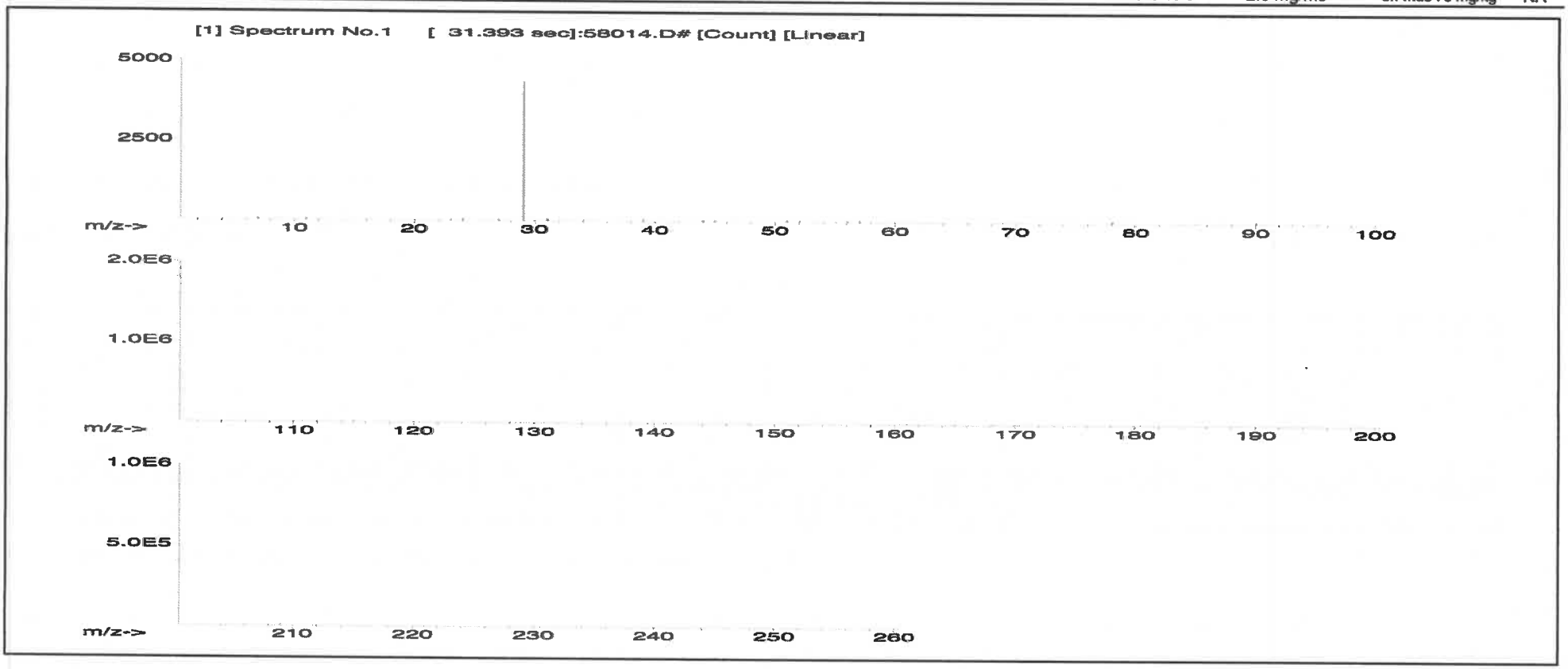
Aleah O'Brady

Formulated By: Aleah O'Brady 122023

Pedro Rentas

Reviewed By: Pedro L. Rentas 122023

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorosilicate (Si)	IN009	SID082022A1	1000	99.999	0.10	14.4	13.8854	13.8855	**1000.0**	**2.0**	16919-19-0	2.5 mg/m3	orl-mus 70 mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

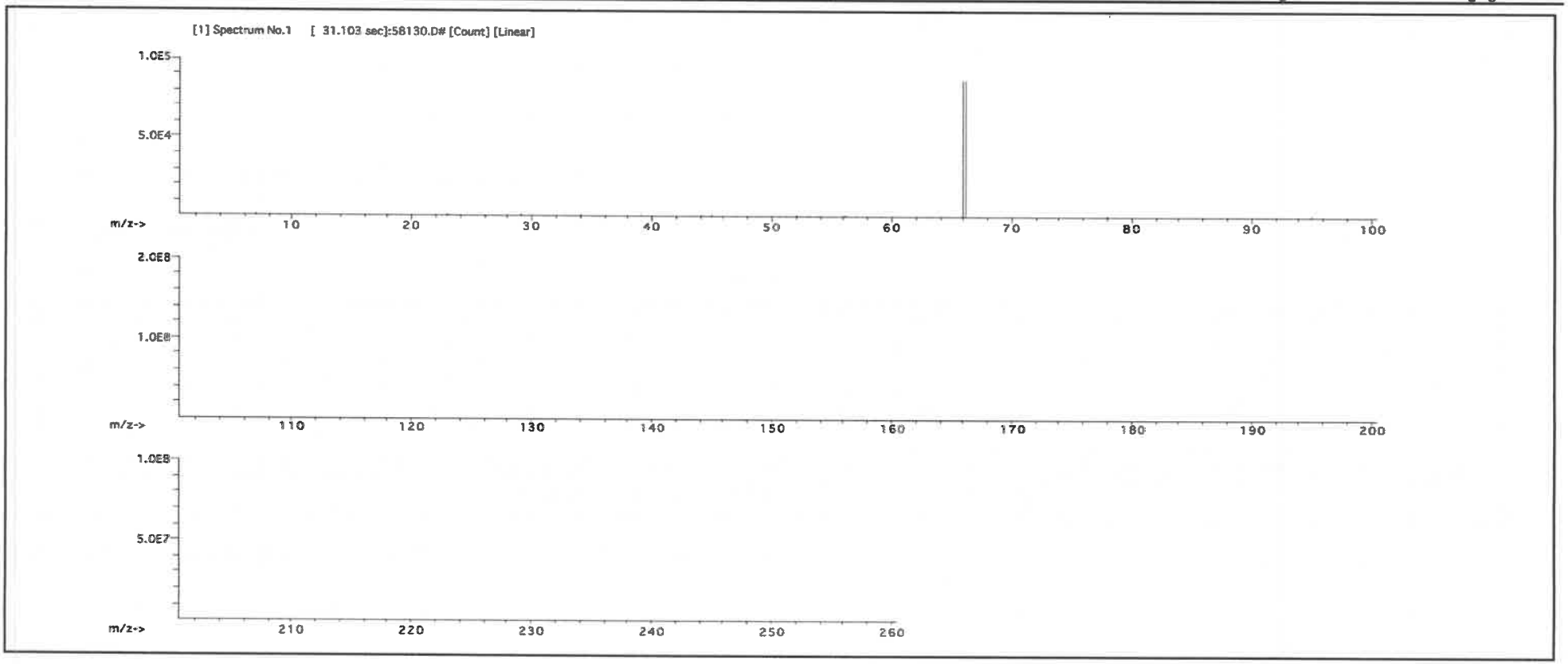
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		Lot #		
Solvent:	24002546	Nitric Acid		
	2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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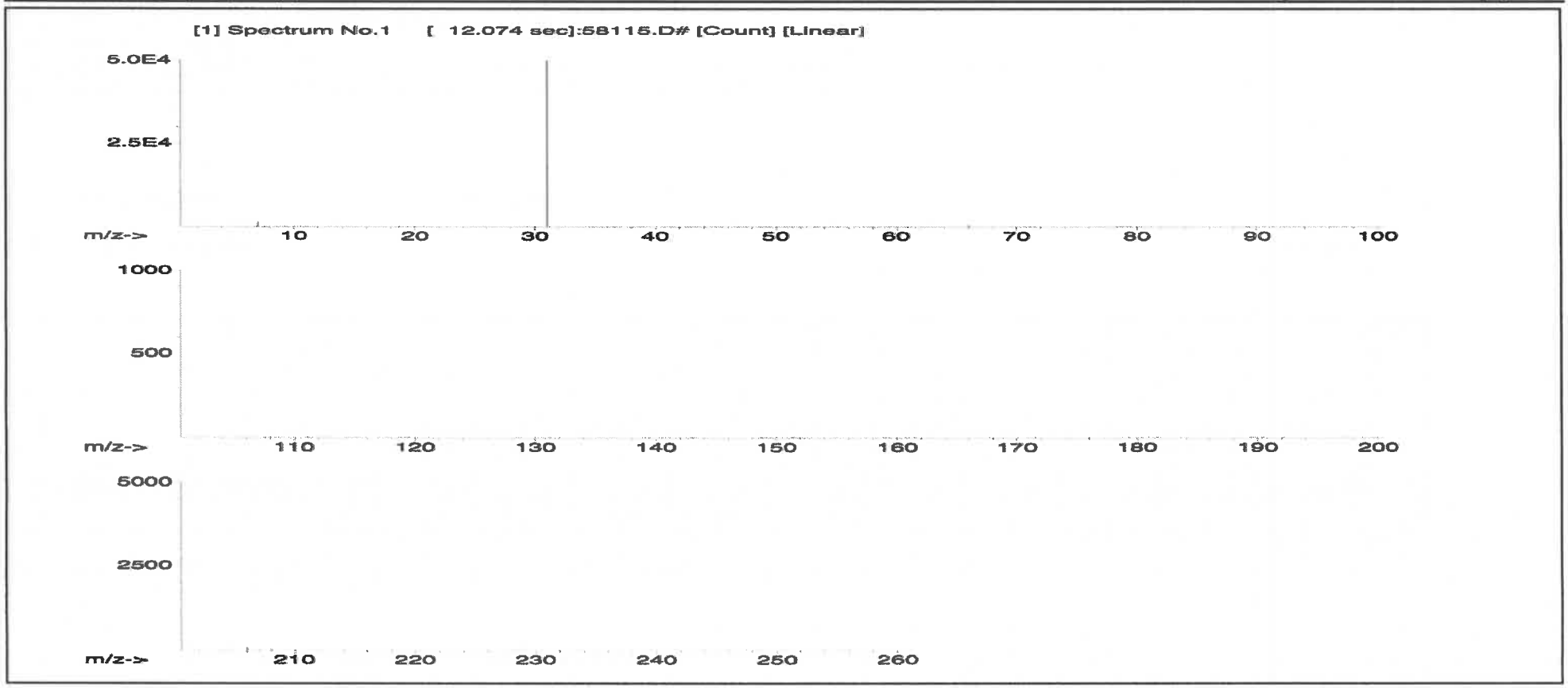
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CERTIFIED WEIGHT REPORT:

Part Number:	**57015**		**Lot #**		
Lot Number:	**091123**	**Solvent:**	24002546	Nitric Acid	
Description:	**Phosphorous (P)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091126				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091123
Reviewed By:	Pedro L. Rentas	091123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	1000	99.999	0.10	27.5	7.2729	7.2730	**1000.0**	**2.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/k	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5961 R: 6/11/24

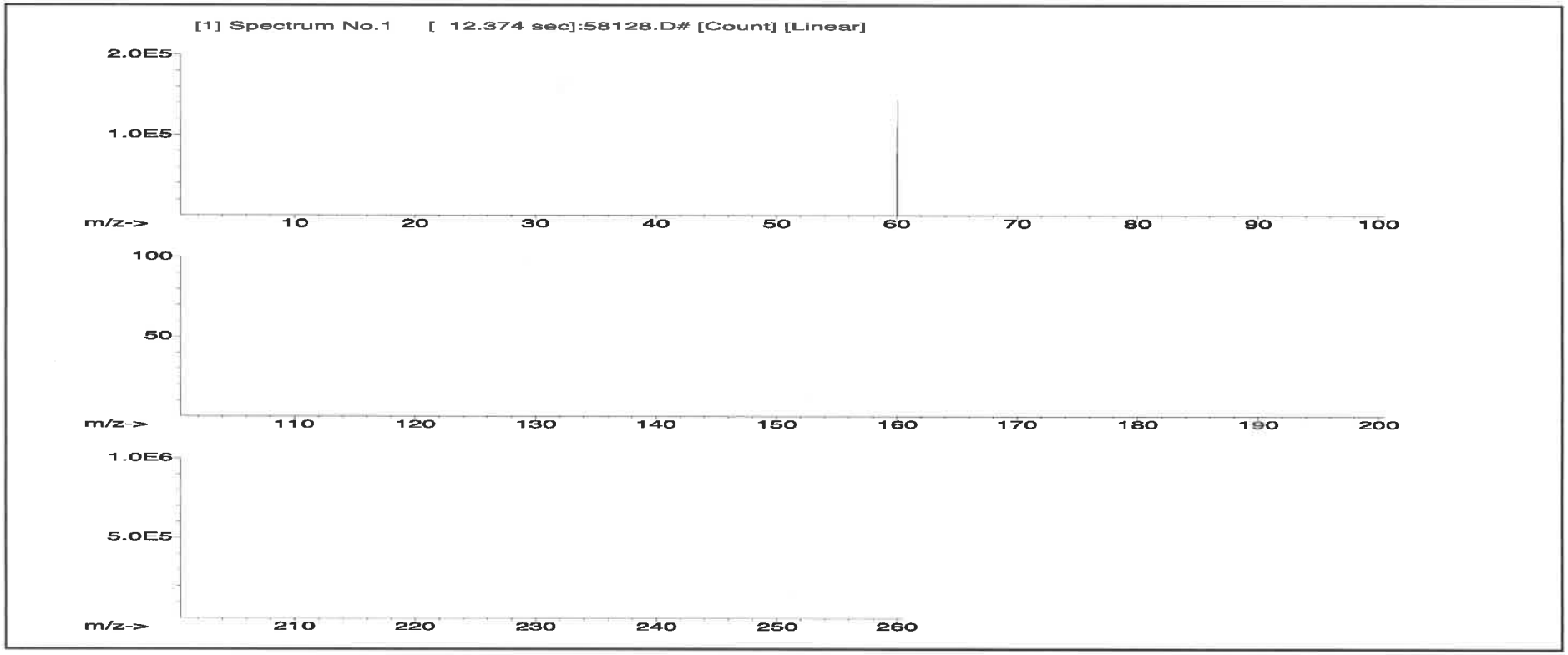
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CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5962 R! 06/14/24.

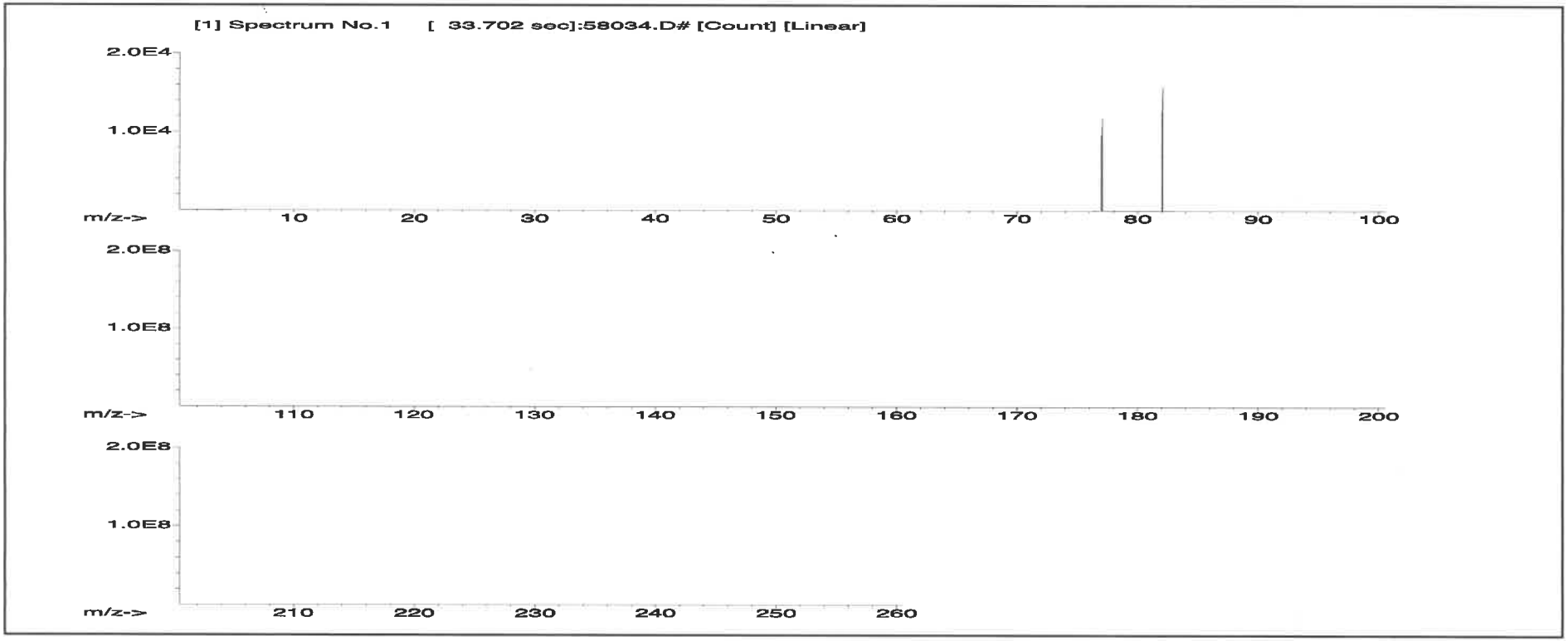
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57034**	24002546	Nitric Acid	
Lot Number:	**060624**			
Description:	**Selenium (Se)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060627			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

Formulated By:	Benson Chan	060624
Reviewed By:	Pedro L. Rentas	060624

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Selenium (Se)	58134	071223	0.1000	200.0	0.084	1000	10002.5	**1000.0**	**2.2**	7782-49-2	0.2 mg/m3	orl-rat 6700 mg/kg	3149



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																		
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	T	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certificate of Analysis

M5976, M5977
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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000590	M	Eu	<	0.000300	M	Na		0.000879	M	Se	<	0.008000	M	Zn		0.000598
M	Al		0.000563	M	Fe	<	0.006500	M	Nb	<	0.029000	i	Si	<		M	Zr	<	0.001800
M	As	<	0.002100	M	Ga	<	0.000300	i	Nd	<		M	Sm	<	0.000300				
M	Au	<	0.000300	M	Gd	<	0.000300	M	Ni	<	0.008000	M	Sn	<	0.008900				
M	B	<	0.003300	M	Ge	<	0.000300	M	Os	<	0.000590	M	Sr		0.000175				
M	Ba		0.001689	M	Hf	<	0.001800	i	P	<		M	Ta	<	0.004200				
M	Be	<	0.000890	M	Hg	<	0.003300	M	Pb	<	0.000300	M	Tb	<	0.000300				
M	Bi	<	0.000890	M	Ho	<	0.000300	M	Pd	<	0.001800	M	Te	<	0.021000				
O	Ca		0.006334	M	In	<	0.032000	M	Pr	<	0.013000	M	Th	<	0.000300				
O	Cd	<	0.026000	M	Ir	<	0.000300	M	Pt	<	0.000300	O	Tl	<	0.032000				
M	Ce	<	0.008300	M	K		0.130213	M	Rb		0.004575	M	Tl		0.001266				
M	Co		0.000598	M	La	<	0.000300	M	Re	<	0.000300	M	Tm	<	0.000300				
M	Cr		0.000527	O	Li		0.000059	M	Rh	<	0.000300	M	U	<	0.005300				
M	Cs		0.000527	M	Lu	<	0.000300	M	Ru	<	0.079000	M	V	<	0.000890				
M	Cu		0.002252	M	Mg		0.000563	i	S	<		M	W		0.087982				
M	Dy	<	0.000300	M	Mn	<	0.005900	M	Sb		0.001513	M	Y	<	0.000300				
M	Er	<	0.000300	s	Mo	<		M	Sc	<	0.001200	M	Yb	<	0.000300				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

Chemical Compatibility -Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

Stability - 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

Mo Containing Samples (Preparation and Solution) -Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 95 amu	3 ppt	n/a	40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+
ICP-OES 202.030 nm	0.008 / 0.0002 µg/mL	1	Os, Hf
ICP-OES 203.844 nm	0.012 / 0.002 µg/mL	1	
ICP-OES 204.598 nm	0.012 / 0.001 µg/mL	1	Ir, Ta

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Supervisor, Product Documentation



Certificate Approved By:

Michael Booth
Director, Technical



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



M5978, M5979

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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGTI1
Lot Number:	T2-TI719972
Matrix:	2% (v/v) HNO_3 tr. HF
Value / Analyte(s):	1 000 µg/mL ea: Titanium
Starting Material:	Ti Metal
Starting Material Lot#:	2094
Starting Material Purity:	99.9975%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 1002 ± 5 µg/mL

Density: 1.012 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **1002 ± 4 µg/mL**
ICP Assay NIST SRM 3162a Lot Number: 130925

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance

$w_i = (1/u_{char\ i}^2) / (\Sigma(1/u_{char\ i}^2))$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma(w_i)^2\ (u_{char\ i})^2]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\ (u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000536	M	Eu	<	0.000268	O	Na	<	0.032670	M	Se		0.001204	O	Zn	<	0.003267
O	Al		0.000872	O	Fe		0.003225	O	Nb	<	0.043560	O	Si		0.004735	O	Zr	<	0.043560
M	As	<	0.008586	M	Ga	<	0.000268	M	Nd	<	0.000268	M	Sm	<	0.000268				
M	Au	<	0.004577	M	Gd	<	0.000268	O	Ni	<	0.010890	M	Sn		0.000096				
O	B	<	0.008929	M	Ge	<	0.002146	M	Os	<	0.000269	O	Sr		0.000096				
M	Ba	<	0.002683	M	Hf		0.002161	O	P	<	0.054450	M	Ta		0.010560				
M	Be	<	0.005366	M	Hg	<	0.003231	M	Pb	<	0.001073	M	Tb	<	0.000268				
M	Bi	<	0.001609	M	Ho	<	0.000268	M	Pd	<	0.000268	M	Te	<	0.001341				
O	Ca		0.000676	M	In	<	0.002683	M	Pr	<	0.000268	M	Th	<	0.053663				
M	Cd	<	0.000268	M	Ir	<	0.000269	M	Pt	<	0.000536	s	Ti	<					
M	Ce	<	0.000268	M	K		0.001172	M	Rb	<	0.000268	M	Tl	<	0.000268				
M	Co	<	0.004293	M	La	<	0.000268	M	Re	<	0.000268	M	Tm	<	0.000268				
M	Cr		0.000752	O	Li	<	0.027225	M	Rh	<	0.000268	M	U	<	0.000268				
M	Cs	<	0.000268	M	Lu	<	0.000268	M	Ru	<	0.000269	M	V	<	0.019855				
O	Cu	<	0.010890	O	Mg	<	0.005445	i	S	<		M	W		0.000473				
M	Dy	<	0.000268	O	Mn	<	0.003267	M	Sb	<	0.006976	M	Y	<	0.002146				
M	Er	<	0.000268	M	Mo		0.000774	O	Sc	<	0.004900	M	Yb	<	0.000536				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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www.absolutestandards.com

Certified Reference Material CRM

H5981 R:6/11/24

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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	57092	24002546	Nitric Acid	
Lot Number:	060724			
Description:	Uranium (U)	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060727			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	1000			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

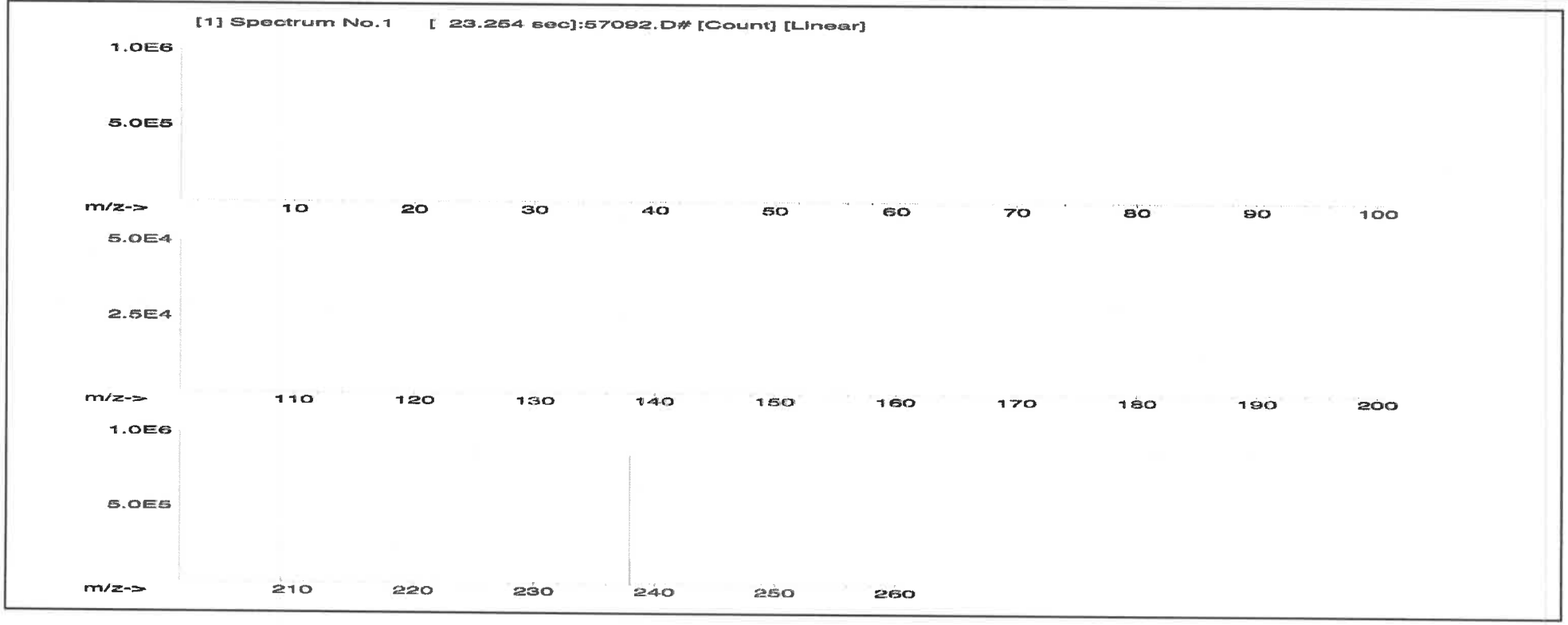
Giovanni Esposito

Formulated By:	Giovanni Esposito	060724

Pedro Rentas

Reviewed By:	Pedro L. Rentas	060724

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Uranyl nitrate hexahydrate (U)	58192	041524	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13520-83-7	0.05 mg/m3	orl-rat 1040 mg/kg	3164



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	T
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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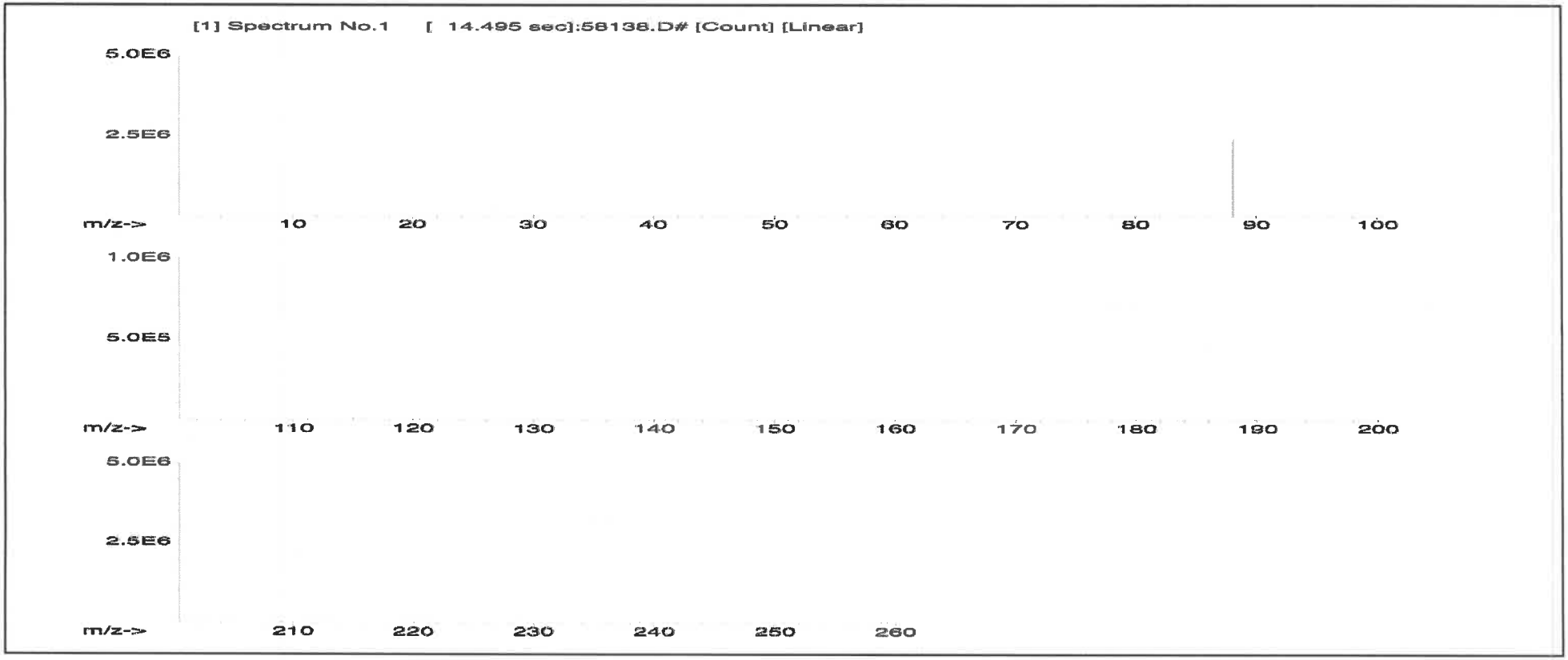
45982 R: 6/11/24

CERTIFIED WEIGHT REPORT:

Part Number:	**57038**		**Lot #**		
Lot Number:	**031524**	**Solvent:**	24002546	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	031527				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5983 R: 6/11/24

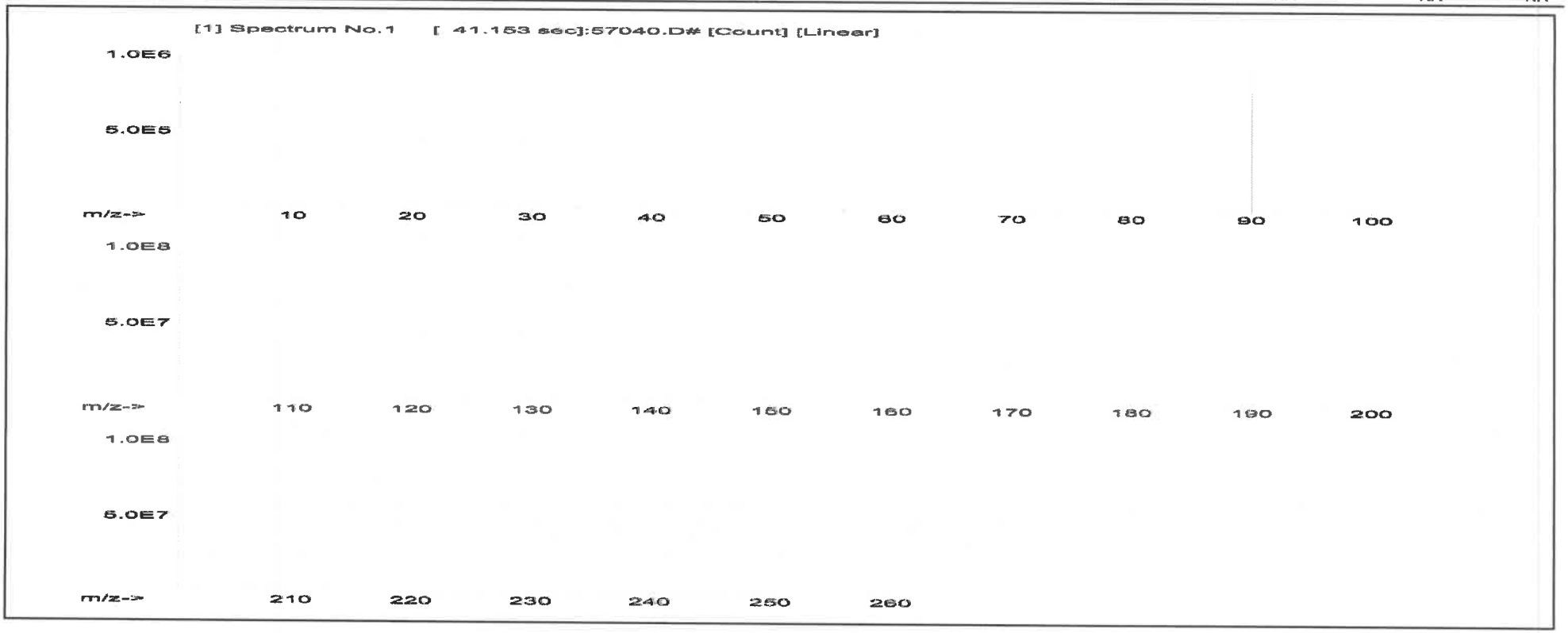
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57040**	21110221	Nitric Acid	
Lot Number:	**071423**			
Description:	**Zirconium (Zr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	T

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 01/03/24 M6033

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CERTIFIED WEIGHT REPORT:

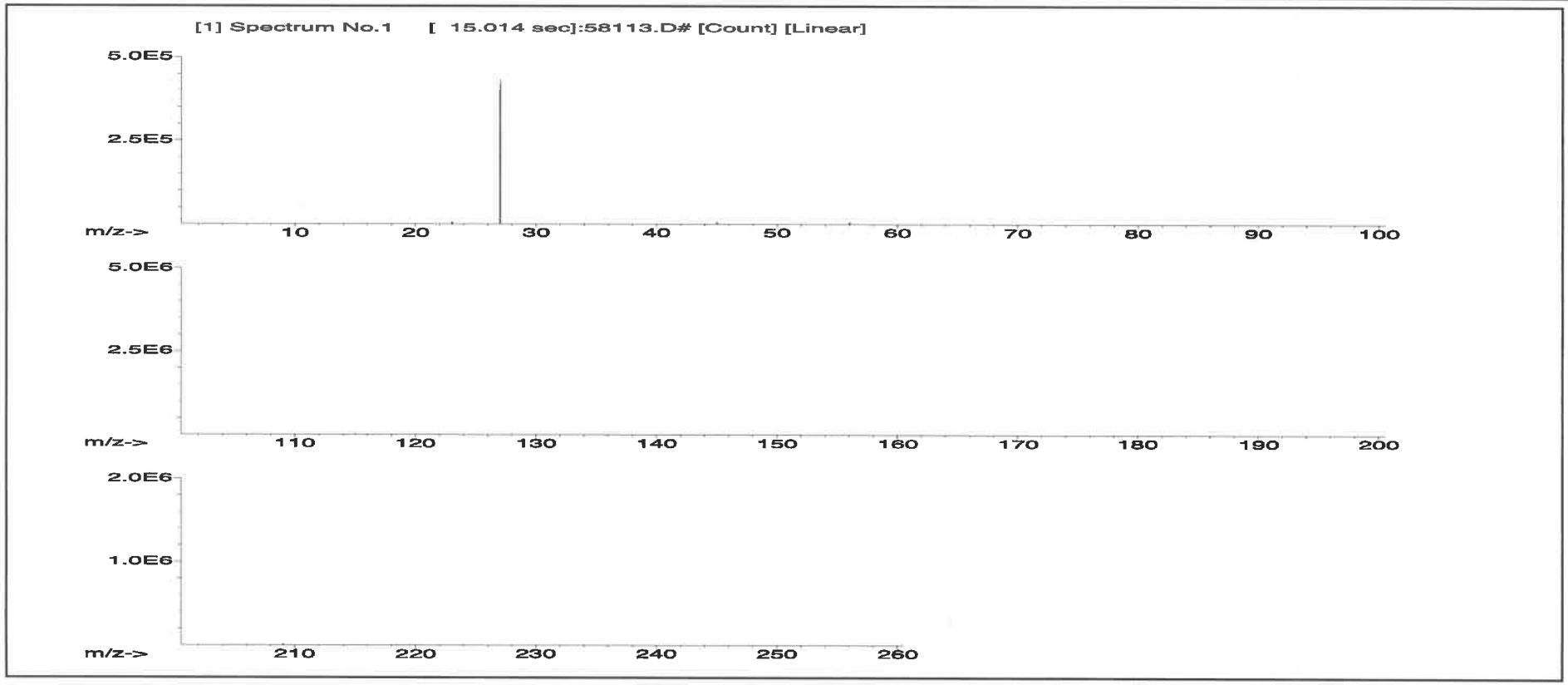
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. – 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

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Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

J Croak

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

R: 9/2/24.

Certificate of Analysis

M6080, M6081, M6082, M6083, M6084

Test	Specification	Result
Assay (HNO_3)	69.0 - 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities - Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities - Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities - Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities - Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities - Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities - Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities - Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M5806, M5807

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58111
Lot Number: 122223
Description: Sodium (Na)

Expiration Date: 122226
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

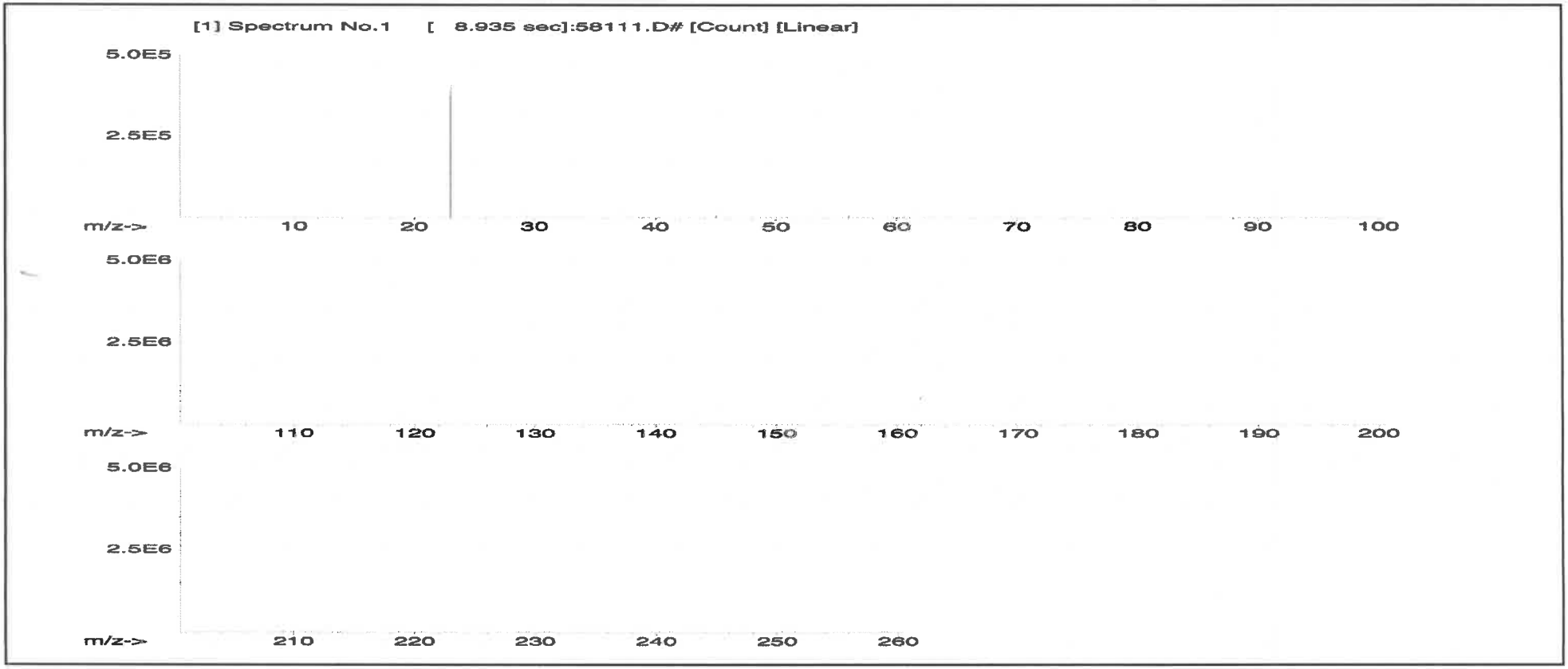
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™

Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
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1.0 ACCREDITATION / REGISTRATION

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ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020ISS
Lot Number:	S2-MEB709511
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Bismuth, Holmium,
Indium, 6-Lithium,
Rhodium, Scandium,
Terbium, Yttrium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
6-Lithium, Li6	10.00 ± 0.03 µg/mL	Bismuth, Bi	10.00 ± 0.05 µg/mL
Holmium, Ho	10.00 ± 0.05 µg/mL	Indium, In	10.00 ± 0.04 µg/mL
Rhodium, Rh	10.00 ± 0.07 µg/mL	Scandium, Sc	10.00 ± 0.04 µg/mL
Terbium, Tb	10.00 ± 0.04 µg/mL	Yttrium, Y	10.00 ± 0.04 µg/mL

Density: 1.035 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Bi	ICP Assay	3106	180815
Bi	Calculated		See Sec. 4.2
Ho	ICP Assay	3123a	090408
Ho	EDTA	928	928
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li6	Gravimetric		See Sec. 4.2
Rh	ICP Assay	3144	070619
Sc	ICP Assay	3148a	100701
Sc	EDTA	928	928
Tb	ICP Assay	3157a	100518
Tb	EDTA	928	928
Tb	Calculated		See Sec. 4.2
Y	ICP Assay	3167a	120314
Y	EDTA	928	928
Y	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2 (u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Lithium Li6	95.6 ± 0.3
Lithium Li7	4.4 ± 0.1

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

September 03, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- September 03, 2026

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

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ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

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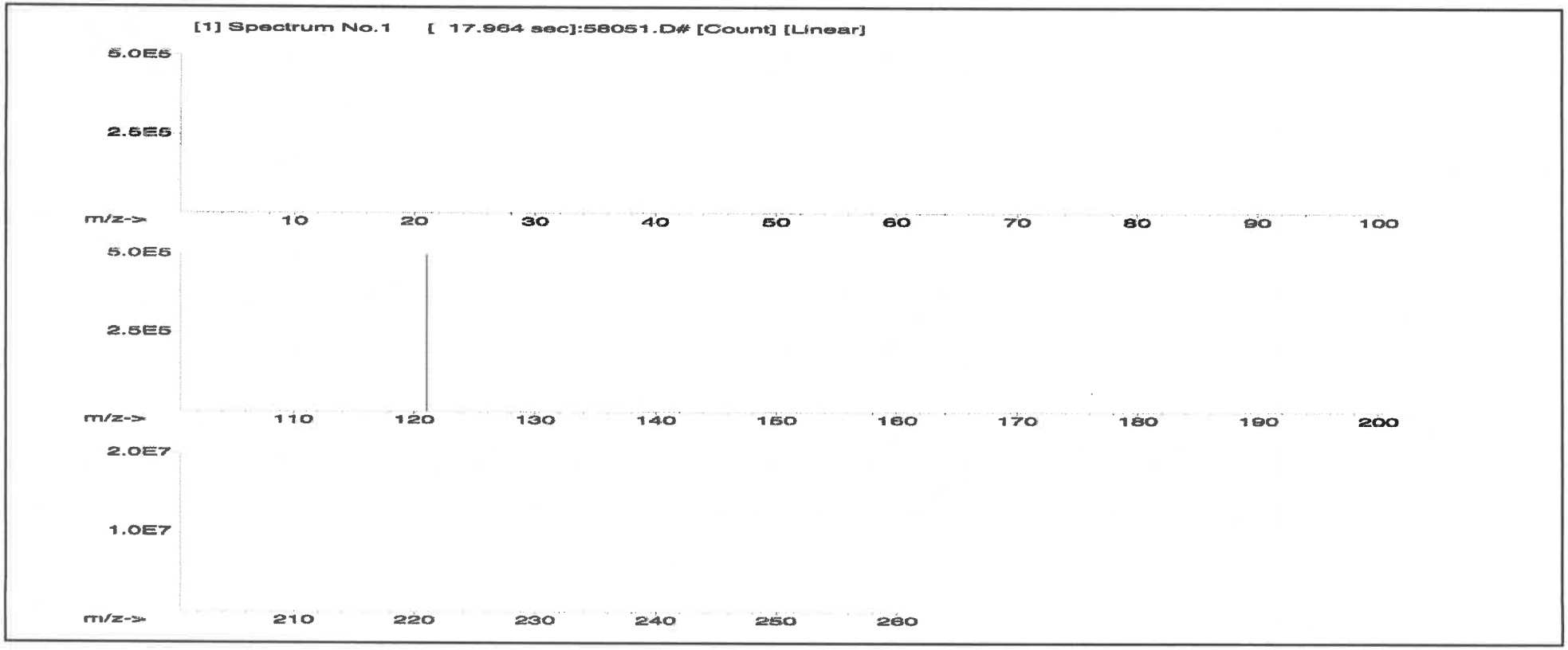
R: 01/03/24 M5802, M5803

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57051**	24002546	Nitric Acid	
Lot Number:	**120523**			
Description:	**Antimony (Sb)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	120526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	120523
Reviewed By:	Pedro L. Rentas	120523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Antimony (Sb)	58151	100923	0.1000	300.0	0.084	1000	10001.4	**1000.0**	2.1	7440-36-0	0.5 mg/m3	orl-rat 7000 mg/kg	3102a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	T	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M6030

R: 8/5/24

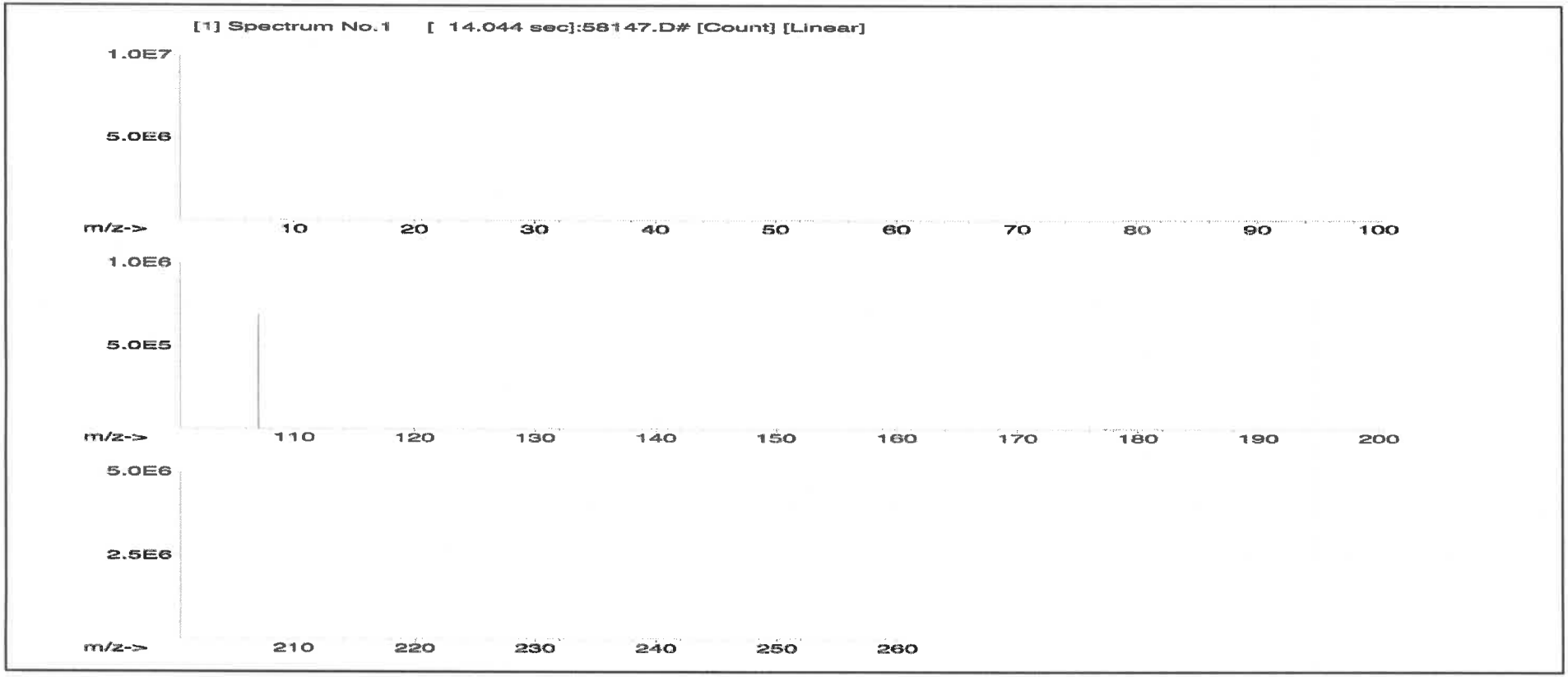
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**57047**		**Lot #**		
Lot Number:	**122823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Silver (Ag)**	2%	80.0 (mL)	Nitric Acid	
Expiration Date:	122826				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	4000.30	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	T	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 03/16/23 M5473, M5474, M5475, M5476

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AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

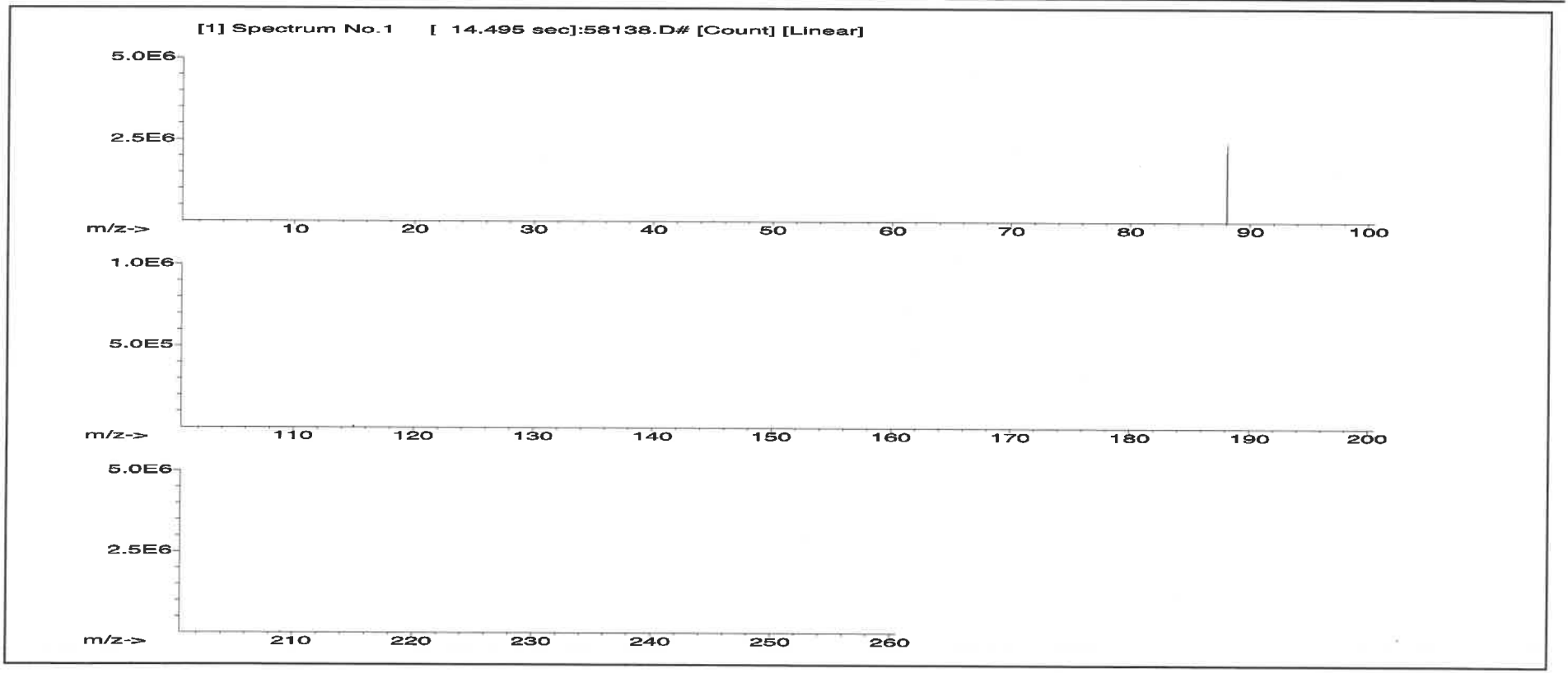
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

R: 03/16/23 M5473, M5474, M5475, M5476

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

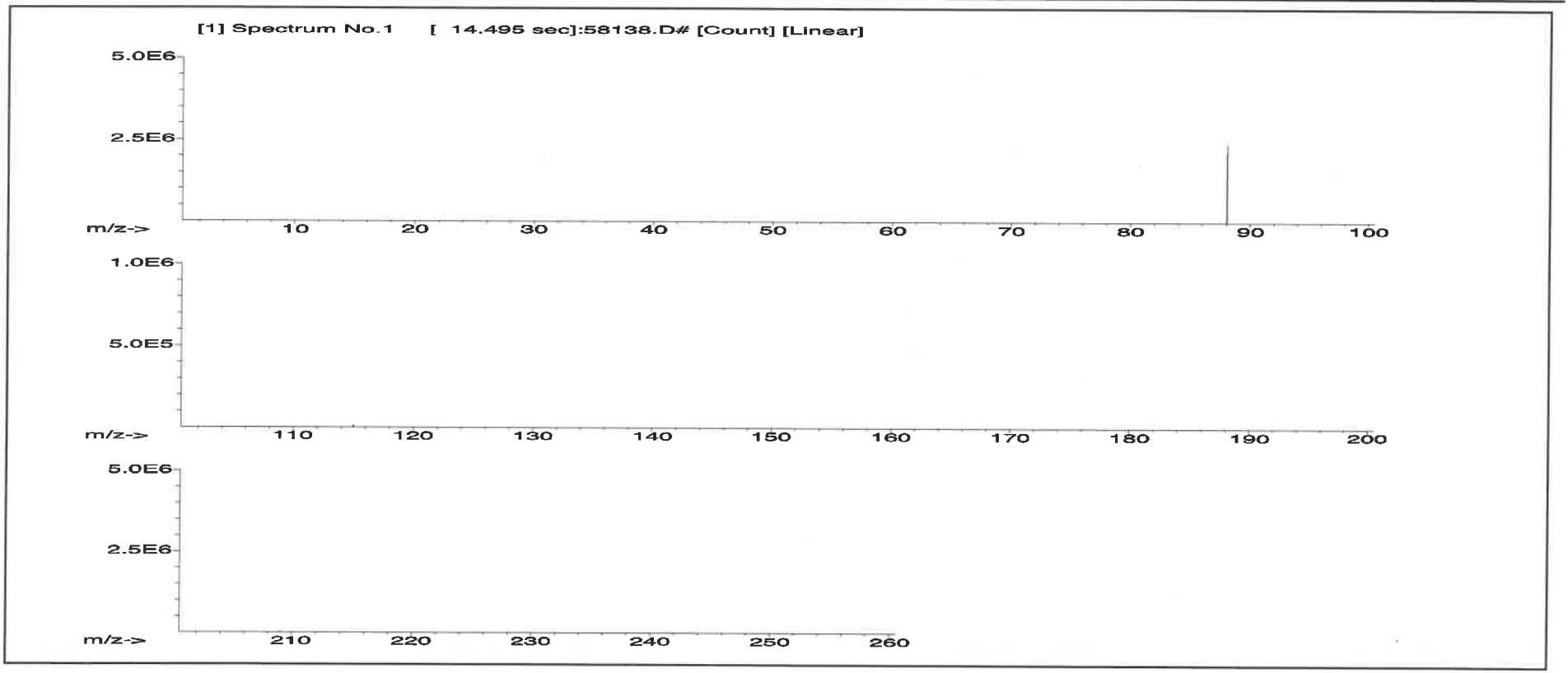
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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R ! 8/5/24

M6023

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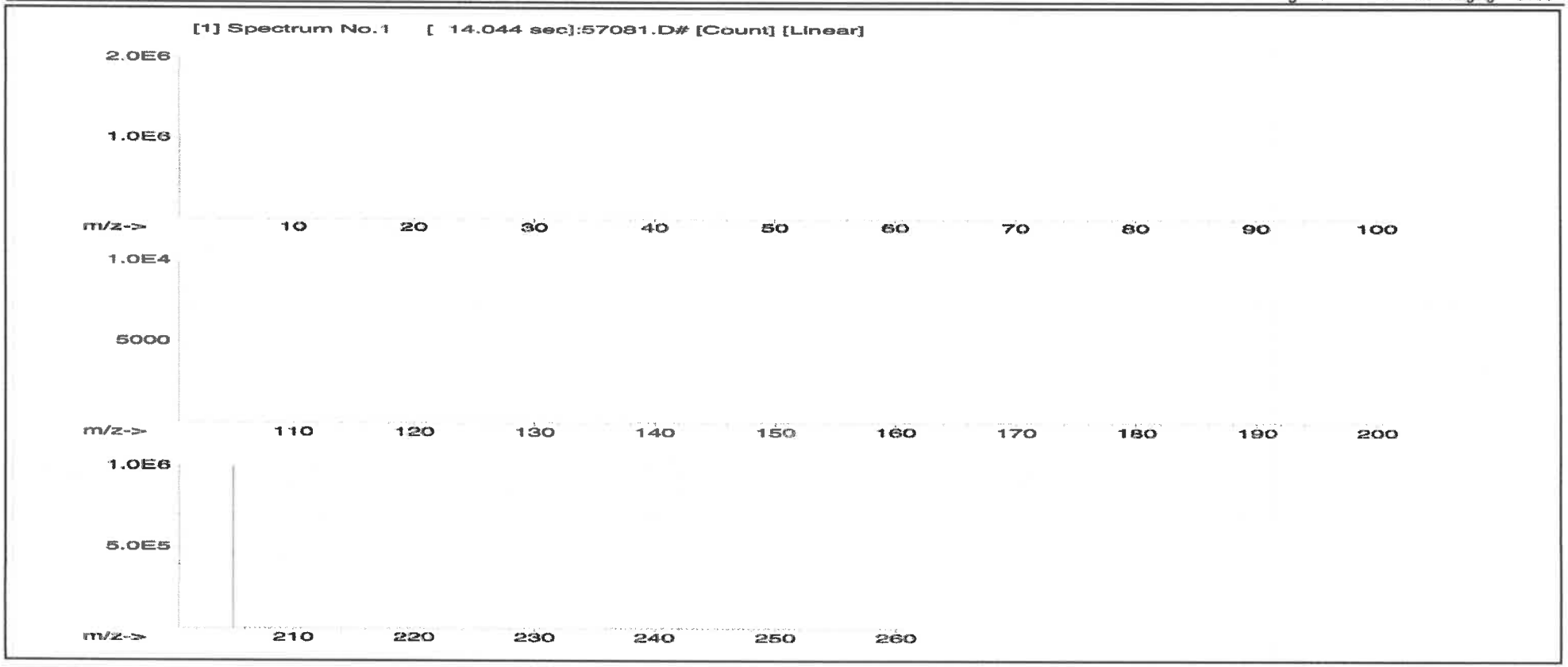
CERTIFIED WEIGHT REPORT:

Part Number:	**57081**		**Lot #**		
Lot Number:	**062724**	**Solvent:**	24002546	Nitric Acid	
Description:	**Thallium (Tl)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	062727				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.1	0.10	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	062724
Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**			
Lot Number:	**062424**	24002546	Nitric Acid	
Description:	**Vanadium (V)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	062427			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.3	0.06	Flask Uncertainty	

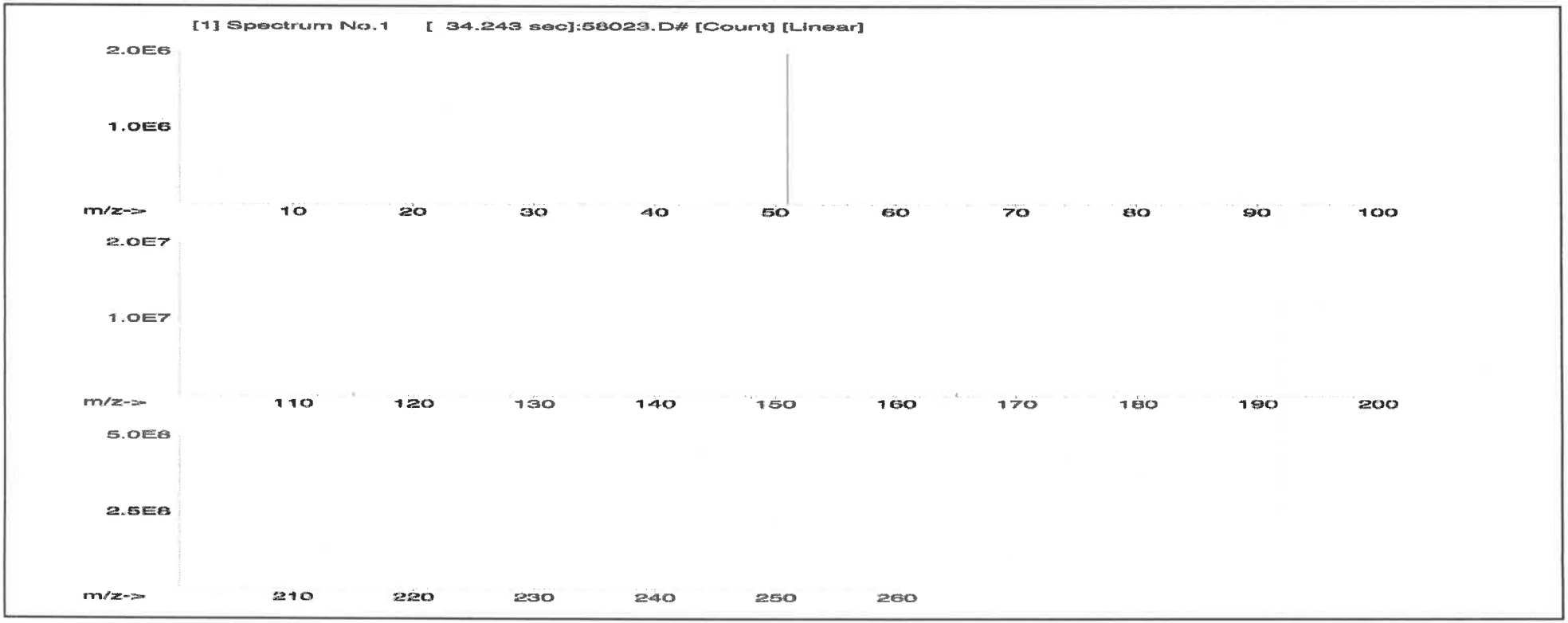
Aleah O'Brady

Formulated By:	Aleah O'Brady	062424

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062424

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium metavanadate (V)	58123	021224	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	7803-55-6	0.05 mg/m3	orl-rat 58.1mg/kg	3165



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	T
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

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Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164090

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYDA53

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HG HOT BLOCK #1 2. N/A

Start Digest Date: 10/14/2024 **Time :** 11:00 **Temp :** 97 °C

End Digest Date: 10/14/2024 **Time :** 14:00 **Temp :** 97 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG. #1

Dig Technician Signature: jgp

Supervisor Signature:

Temp : 1. 97°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82583
LCSSD	0.50ml	MP82583
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M6083
30% H2O2	3.00ml	M5634
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HG HOT BLOCK #1 CELL #34 : 97 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/14/24 14:10	jgp Met dig	Metals Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164090

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4297-01	MYDA53	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	1
P4297-02	MYDA54	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	2
P4297-03	MYDA55	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	3
P4297-04	MYDA56	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	4
P4297-05	MYDA57	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	5
P4297-06	MYDA58	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	6
P4297-07	MYDA59	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	7
P4297-08	MYDA60	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	8
P4297-09	MYDA61	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	9
P4297-10	MYDA62	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	10
P4297-11	MYDA63	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	11
P4297-12	MYDA64	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	12
P4297-13	MYDA65	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	13
P4297-14	MYDA66	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	14
P4297-14MS	MYDA66MS RE 10/14/24 JPP	N/A	1.09	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	15
~~P4297-14MSD~~	~~MYDA66MSD~~ JPP 10/14/24	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	N/A
P4297-15	MYDA66D	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	16
P4297-16	MYDA66S	N/A	1.22	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	17
P4297-17	MYDA67	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	18
P4297-18	MYDA68	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	19
P4297-19	MYDA69	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	20
P4297-20	MYDA70	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	21
P4297-21	MYDA71	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	22
P4297-22	MYDA72	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	23
PB164090BL	PBS090	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164090BS	LCS090	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164090BSD	LCSD090	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133117

Review By	Sarabjit Jaswal	Review On	10/25/2024 6:26:24 AM
Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE003	TUNE	10/24/24 11:46		Jaswal	OK
2	S00	S0	CAL1	10/24/24 12:20		Jaswal	OK
3	S02	S02	CAL3	10/24/24 12:24		Jaswal	OK
4	S03	S03	CAL4	10/24/24 12:27		Jaswal	OK
5	S04	S04	CAL5	10/24/24 12:30		Jaswal	OK
6	S05	S05	CAL6	10/24/24 12:33		Jaswal	OK
7	S06	S06	CAL7	10/24/24 12:36		Jaswal	OK
8	S07	S07	CAL8	10/24/24 12:38		Jaswal	OK
9	S08	S08	CAL9	10/24/24 12:41		Jaswal	OK
10	ICV003	ICV003	ICV	10/24/24 12:56	Inst. paused for calibration review	Jaswal	OK
11	ICB003	ICB003	ICB	10/24/24 12:59		Jaswal	OK
12	ICSA003	ICSA003	ICSA	10/24/24 13:03		Jaswal	OK
13	ICSAB003	ICSAB003	ICSAB	10/24/24 13:06		Jaswal	OK
14	CCV007	CCV007	CCV	10/24/24 13:12	Inst. paused for review	Jaswal	OK
15	CCB007	CCB007	CCB	10/24/24 13:15		Jaswal	OK
16	P4293-07DL	MYDA05	SAM	10/24/24 13:18	4X For Ba,Co,Ni,V	Jaswal	Confirms
17	P4293-08DL	MYDA05D	DUP	10/24/24 13:22	4X For Ba,Co,Ni,V	Jaswal	Confirms
18	P4293-07LDL	MYDA05L	SD	10/24/24 13:25	20X For Ba,Co,Ni,V	Jaswal	Confirms

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133117

Review By	Sarabjit Jaswal	Review On	10/25/2024 6:26:24 AM
Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

19	P4293-09DL	MYDA05S	MS	10/24/24 13:28	4X For Ba,Co,Ni,V	Jaswal	Confirms
20	P4293-07MSDL	MYDA05SRE	MS	10/24/24 13:31	4X For Ba,Co,Ni,V	Jaswal	Confirms
21	P4294-20DL	MYDA42	SAM	10/24/24 13:34	4X For Ba,Co,Ni,V	Jaswal	Confirms
22	P4294-21DL	MYDA42D	DUP	10/24/24 13:38	4X For Ba,Co,Ni,V	Jaswal	Confirms
23	P4294-20LDL	MYDA42L	SD	10/24/24 13:41	20X For Ba,Co,Ni,V	Jaswal	Confirms
24	P4294-22DL	MYDA42S	MS	10/24/24 13:44	4X For Ba,Co,Ni,V	Jaswal	Confirms
25	P4294-20MSDL	MYDA42SRE	MS	10/24/24 13:47	4X For Ba,Co,Ni,V	Jaswal	Confirms
26	P4295-06DL	MYD0Z7	SAM	10/24/24 13:50	4X For Ba,Co,Ni,V	Jaswal	Confirms
27	P4295-07DL	MYD0Z7D	DUP	10/24/24 13:53	4X For Ba,Co,Ni,V	Jaswal	Confirms
28	P4295-06LDL	MYD0Z7L	SD	10/24/24 13:56	20X For Ba,Co,Ni,V	Jaswal	Confirms
29	P4295-08DL	MYD0Z7S	MS	10/24/24 14:00	4X For Ba,Co,Ni,V	Jaswal	Confirms
30	P4295-06MSDL	MYD0Z7SRE	MS	10/24/24 14:03	4X For Ba,Co,Ni,V	Jaswal	Confirms
31	P4295-06A	MYD0Z7A	PS	10/24/24 14:06	PS for Pb - 0.0142 ml - MP82593- -10 ml Sample	Jaswal	OK
32	CCV008	CCV008	CCV	10/24/24 14:09		Jaswal	OK
33	CCB008	CCB008	CCB	10/24/24 14:12		Jaswal	OK
34	P4295-13	MYD102	SAM	10/24/24 14:15		Jaswal	OK
35	P4295-14	MYD103	SAM	10/24/24 14:18		Jaswal	OK
36	P4295-15	MYD104	SAM	10/24/24 14:21		Jaswal	OK
37	P4295-16	MYD105	SAM	10/24/24 14:24		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133117

Review By	Sarabjit Jaswal	Review On	10/25/2024 6:26:24 AM
Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

38	P4295-17	MYDA38	SAM	10/24/24 14:27		Jaswal	OK
39	P4295-18	MYDA39	SAM	10/24/24 14:31		Jaswal	OK
40	P4295-19	MYDA40	SAM	10/24/24 14:34		Jaswal	OK
41	P4295-20	MYDA41	SAM	10/24/24 14:37		Jaswal	OK
42	P4295-21	MYDBB3	SAM	10/24/24 14:40		Jaswal	OK
43	PB164085BL	PBS085	MB	10/24/24 14:43		Jaswal	OK
44	PB164085BS	LCS085	LCS	10/24/24 14:46		Jaswal	OK
45	PB164085BSD	LCSD085	LCSD	10/24/24 14:50		Jaswal	OK
46	PB164090BL	PBS090	MB	10/24/24 14:53		Jaswal	OK
47	PB164090BS	LCS090	LCS	10/24/24 14:56		Jaswal	OK
48	PB164090BSD	LCSD090	LCSD	10/24/24 14:59		Jaswal	OK
49	P4296-01	MYD0W8	SAM	10/24/24 15:03		Jaswal	OK
50	P4296-02	MYD0W9	SAM	10/24/24 15:06		Jaswal	OK
51	P4296-03	MYD0X0	SAM	10/24/24 15:09		Jaswal	OK
52	P4296-04	MYD0Y2	SAM	10/24/24 15:12		Jaswal	OK
53	P4296-05	MYD0Y3	SAM	10/24/24 15:15	Ni High	Jaswal	Dilution
54	P4296-06	MYD0Y4	SAM	10/24/24 15:18		Jaswal	OK
55	P4296-07	MYD0Y5	SAM	10/24/24 15:22	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

56	P4296-08	MYD0Y5D	DUP	10/24/24 15:25	Ba,Co,Ni,V High in MSRE(ICB),Bismuth(Dilution),Holmium(Dilution),Lithium(Dilution),Rhodium(Dilution),Scandium(Dilution),Terbium(Dilution),Yttrium(Dilution),	Jaswal	Dilution
57	P4296-07L	MYD0Y5L	SD	10/24/24 15:28	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
58	P4296-09	MYD0Y5S	MS	10/24/24 15:31	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
59	P4296-07MS	MYD0Y5SRE	MS	10/24/24 15:34	MS Fail For As(220.75ppb),Cu(3015.15 ppb),Zn(187.38ppb),Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
60	CCV009	CCV009	CCV	10/24/24 15:41		Jaswal	OK
61	CCB009	CCB009	CCB	10/24/24 15:44		Jaswal	OK
62	P4296-10	MYD0Y9	SAM	10/24/24 15:47		Jaswal	OK
63	P4296-11	MYD0Z0	SAM	10/24/24 15:50		Jaswal	OK
64	P4296-12	MYD0Z1	SAM	10/24/24 15:53		Jaswal	OK
65	P4296-13	MYDA43	SAM	10/24/24 15:56		Jaswal	OK
66	P4296-14	MYDA44	SAM	10/24/24 15:59		Jaswal	OK
67	P4296-15	MYDA45	SAM	10/24/24 16:02		Jaswal	OK
68	P4296-16	MYDA46	SAM	10/24/24 16:06		Jaswal	OK
69	P4296-17	MYDA47	SAM	10/24/24 16:09		Jaswal	OK
70	P4296-18	MYDA48	SAM	10/24/24 16:12		Jaswal	OK
71	P4296-19	MYDA49	SAM	10/24/24 16:15		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

72	P4296-20	MYDA50	SAM	10/24/24 16:18		Jaswal	OK
73	P4296-21	MYDA51	SAM	10/24/24 16:21		Jaswal	OK
74	P4296-22	MYDA52	SAM	10/24/24 16:24		Jaswal	OK
75	PB164128BL	PBS128	MB	10/24/24 16:27		Jaswal	OK
76	PB164128BS	LCS128	LCS	10/24/24 16:31		Jaswal	OK
77	PB164128BSD	LCSD128	LCSD	10/24/24 16:34		Jaswal	OK
78	P4297-01	MYDA53	SAM	10/24/24 16:37		Jaswal	OK
79	P4297-02	MYDA54	SAM	10/24/24 16:40		Jaswal	OK
80	P4297-03	MYDA55	SAM	10/24/24 16:43		Jaswal	OK
81	P4297-04	MYDA56	SAM	10/24/24 16:47		Jaswal	OK
82	P4297-05	MYDA57	SAM	10/24/24 16:50		Jaswal	OK
83	P4297-06	MYDA58	SAM	10/24/24 16:53		Jaswal	OK
84	P4297-07	MYDA59	SAM	10/24/24 16:56		Jaswal	OK
85	P4297-08	MYDA60	SAM	10/24/24 16:59		Jaswal	OK
86	P4297-09	MYDA61	SAM	10/24/24 17:02		Jaswal	OK
87	P4297-10	MYDA62	SAM	10/24/24 17:05		Jaswal	OK
88	CCV010	CCV010	CCV	10/24/24 17:14		Jaswal	OK
89	CCB010	CCB010	CCB	10/24/24 17:17		Jaswal	OK
90	P4297-11	MYDA63	SAM	10/24/24 17:20		Jaswal	OK
91	P4297-12	MYDA64	SAM	10/24/24 17:24		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

92	P4297-13	MYDA65	SAM	10/24/24 17:27		Jaswal	OK
93	P4297-14	MYDA66	SAM	10/24/24 17:30	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
94	P4297-15	MYDA66D	DUP	10/24/24 17:33	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
95	P4297-14L	MYDA66L	SD	10/24/24 17:36	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
96	P4297-16	MYDA66S	MS	10/24/24 17:39	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
97	P4297-14MS	MYDA66SRE	MS	10/24/24 17:42	MS Fail For Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
98	P4297-17	MYDA67	SAM	10/24/24 17:45		Jaswal	OK
99	P4297-18	MYDA68	SAM	10/24/24 17:48		Jaswal	OK
100	P4297-19	MYDA69	SAM	10/24/24 17:52		Jaswal	OK
101	P4297-20	MYDA70	SAM	10/24/24 17:55		Jaswal	OK
102	P4297-21	MYDA71	SAM	10/24/24 17:58		Jaswal	OK
103	P4297-22	MYDA72	SAM	10/24/24 18:01		Jaswal	OK
104	P4296-07DL	MYD0Y5	SAM	10/24/24 18:04	4X For Ba,Co,Ni,V	Jaswal	Confirms
105	P4296-08DL	MYD0Y5D	DUP	10/24/24 18:07	4X For Ba,Co,Ni,V	Jaswal	Confirms
106	P4296-07LDL	MYD0Y5L	SD	10/24/24 18:10	20X For Ba,Co,Ni,V	Jaswal	Confirms
107	P4296-09DL	MYD0Y5S	MS	10/24/24 18:14	4X For Ba,Co,Ni,V	Jaswal	Confirms
108	P4296-07MSDL	MYD0Y5SRE	MS	10/24/24 18:17	4X For Ba,Co,Ni,V	Jaswal	Confirms
109	P4297-14DL	MYDA66	SAM	10/24/24 18:20	4X For Ba,Co,Ni,V	Jaswal	Confirms
110	P4297-15DL	MYDA66D	DUP	10/24/24 18:23	4X For Ba,Co,Ni,V	Jaswal	Confirms

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133117

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Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

111	P4297-14LDL	MYDA66L	SD	10/24/24 18:26	20X For Ba,Co,Ni,V	Jaswal	Confirms
112	P4297-16DL	MYDA66S	MS	10/24/24 18:30	4X For Ba,Co,Ni,V	Jaswal	Confirms
113	CCV011	CCV011	CCV	10/24/24 18:49		Jaswal	OK
114	CCB011	CCB011	CCB	10/24/24 18:52		Jaswal	OK
115	P4297-14MSDL	MYDA66SRE	MS	10/24/24 18:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
116	PB164126BL	PBS126	MB	10/24/24 19:02		Jaswal	OK
117	PB164126BS	LCS126	LCS	10/24/24 19:06		Jaswal	OK
118	PB164126BSD	LCSD126	LCSD	10/24/24 19:09		Jaswal	OK
119	P4298-01	MYDA73	SAM	10/24/24 19:12		Jaswal	OK
120	P4298-02	MYDA74	SAM	10/24/24 19:16		Jaswal	OK
121	P4298-03	MYDA75	SAM	10/24/24 19:19		Jaswal	OK
122	P4298-04	MYDA76	SAM	10/24/24 19:22		Jaswal	OK
123	P4298-05	MYDA77	SAM	10/24/24 19:25		Jaswal	OK
124	P4298-06	MYDA78	SAM	10/24/24 19:28		Jaswal	OK
125	P4298-07	MYDA79	SAM	10/24/24 19:31		Jaswal	OK
126	P4298-08	MYDA80	SAM	10/24/24 19:34		Jaswal	OK
127	P4298-09	MYDA81	SAM	10/24/24 19:37		Jaswal	OK
128	P4298-10	MYDA82	SAM	10/24/24 19:40		Jaswal	OK
129	P4298-11	MYDA83	SAM	10/24/24 19:43		Jaswal	OK
130	P4298-12	MYDA84	SAM	10/24/24 19:47		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

131	P4298-13	MYDA85	SAM	10/24/24 19:50		Jaswal	OK
132	P4298-14	MYDA86	SAM	10/24/24 19:53		Jaswal	OK
133	P4298-15	MYDA87	SAM	10/24/24 19:56		Jaswal	OK
134	P4298-16	MYDA88	SAM	10/24/24 19:59	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
135	P4298-17	MYDA88D	DUP	10/24/24 20:02	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
136	P4298-16L	MYDA88L	SD	10/24/24 20:05	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
137	P4298-18	MYDA88S	MS	10/24/24 20:09	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
138	P4298-16MS	MYDA88SRE	MS	10/24/24 20:12	MS Fail For As(356.29ppb),Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
139	P4298-19	MYDA89	SAM	10/24/24 20:15		Jaswal	OK
140	CCV012	CCV012	CCV	10/24/24 20:18		Jaswal	OK
141	CCB012	CCB012	CCB	10/24/24 20:20		Jaswal	OK
142	P4298-20	MYDA90	SAM	10/24/24 20:24		Jaswal	OK
143	P4298-21	MYDA91	SAM	10/24/24 20:27		Jaswal	OK
144	P4298-22	MYDA92	SAM	10/24/24 20:30		Jaswal	OK
145	P4299-01	MYDA93	SAM	10/24/24 20:33		Jaswal	OK
146	P4299-02	MYDA94	SAM	10/24/24 20:36		Jaswal	OK
147	P4299-03	MYDA95	SAM	10/24/24 20:39		Jaswal	OK
148	P4299-04	MYDA96	SAM	10/24/24 20:42		Jaswal	OK
149	P4299-05	MYDA97	SAM	10/24/24 20:45		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

150	P4299-06	MYDA98	SAM	10/24/24 20:48		Jaswal	OK
151	P4299-07	MYDA99	SAM	10/24/24 20:52		Jaswal	OK
152	P4299-08	MYDAA0	SAM	10/24/24 20:55		Jaswal	OK
153	P4299-09	MYDAA1	SAM	10/24/24 20:58		Jaswal	OK
154	P4299-10	MYDAA2	SAM	10/24/24 21:01		Jaswal	OK
155	P4299-11	MYDAA3	SAM	10/24/24 21:04		Jaswal	OK
156	P4299-12	MYDAA4	SAM	10/24/24 21:07		Jaswal	OK
157	P4299-13	MYDAA5	SAM	10/24/24 21:10		Jaswal	OK
158	P4299-14	MYDAA6	SAM	10/24/24 21:13		Jaswal	OK
159	P4299-15	MYDAA7	SAM	10/24/24 21:16		Jaswal	OK
160	P4299-16	MYDAA8	SAM	10/24/24 21:19		Jaswal	OK
161	P4299-17	MYDAA9	SAM	10/24/24 21:22		Jaswal	OK
162	P4299-18	MYDAB0	SAM	10/24/24 21:26		Jaswal	OK
163	P4299-19	MYDAB1	SAM	10/24/24 21:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
164	P4299-20	MYDAB1D	DUP	10/24/24 21:32	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
165	P4299-19L	MYDAB1L	SD	10/24/24 21:35	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
166	P4299-21	MYDAB1S	MS	10/24/24 21:38	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
167	P4299-19MS	MYDAB1SRE	MS	10/24/24 21:41	MS Fail For As(146.42ppb),Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
168	P4299-22	MYDAB2	SAM	10/24/24 21:44		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Supervise By	Mohan Bera	Supervise On	10/25/2024 6:28:50 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

169	CCV013	CCV013	CCV	10/24/24 21:47		Jaswal	OK
170	CCB013	CCB013	CCB	10/24/24 21:51		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133124

Review By	Sarabjit Jaswal	Review On	10/25/2024 3:09:04 PM
Supervise By	Mohan Bera	Supervise On	10/25/2024 3:10:05 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE004	TUNE	10/25/24 02:00		Jaswal	OK
2	S00	S0	CAL1	10/25/24 02:54		Jaswal	OK
3	S02	S02	CAL3	10/25/24 02:57		Jaswal	OK
4	S03	S03	CAL4	10/25/24 03:01		Jaswal	OK
5	S04	S04	CAL5	10/25/24 03:04		Jaswal	OK
6	S05	S05	CAL6	10/25/24 03:07		Jaswal	OK
7	S06	S06	CAL7	10/25/24 03:10		Jaswal	OK
8	S07	S07	CAL8	10/25/24 03:13		Jaswal	OK
9	S08	S08	CAL9	10/25/24 03:15		Jaswal	OK
10	ICV004	ICV004	ICV	10/25/24 03:21	Inst pause for calibration review	Jaswal	OK
11	ICB004	ICB004	ICB	10/25/24 03:24		Jaswal	OK
12	ICSA004	ICSA004	ICSA	10/25/24 03:28		Jaswal	OK
13	ICSAB004	ICSAB004	ICSAB	10/25/24 03:31		Jaswal	OK
14	CCV014	CCV014	CCV	10/25/24 03:34		Jaswal	OK
15	CCB014	CCB014	CCB	10/25/24 03:37		Jaswal	OK
16	PB164128BL	PBS128	MB	10/25/24 03:40	Not use	Jaswal	Not Ok
17	PB164128BS	LCS128	LCS	10/25/24 03:43	Not use	Jaswal	Not Ok
18	PB164128BSD	LCSD128	LCSD	10/25/24 03:47	Not use	Jaswal	Not Ok

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133124

Review By	Sarabjit Jaswal	Review On	10/25/2024 3:09:04 PM
Supervise By	Mohan Bera	Supervise On	10/25/2024 3:10:05 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	P4301-01	MYDAB3	SAM	10/25/24 03:55	INT_STD 45Sc(2) Fail	Jaswal	Dilution
20	P4301-01RE	MYDAB3	SAM	10/25/24 03:58	Not Use	Jaswal	Not Ok
21	P4301-02	MYDAB4	SAM	10/25/24 04:01	INT_STD 45Sc(2) Fail	Jaswal	Dilution
22	P4301-03	MYDAB5	SAM	10/25/24 04:04	INT_STD 45Sc(2) Fail	Jaswal	Dilution
23	P4301-04	MYDAB6	SAM	10/25/24 04:07		Jaswal	OK
24	P4301-05	MYDAB7	SAM	10/25/24 04:11	INT_STD 45Sc(2) Fail	Jaswal	Dilution
25	P4301-06	MYDAB8	SAM	10/25/24 04:14		Jaswal	OK
26	P4301-07	MYDAB9	SAM	10/25/24 04:17		Jaswal	OK
27	P4301-08	MYDAC0	SAM	10/25/24 04:20		Jaswal	OK
28	P4301-09	MYDAC1	SAM	10/25/24 04:23	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
29	P4301-10	MYDAC1D	DUP	10/25/24 04:26	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
30	P4301-09L	MYDAC1L	SD	10/25/24 04:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
31	P4301-11	MYDAC1S	MS	10/25/24 04:33	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
32	P4301-09MS	MYDAC1SRE	MS	10/25/24 04:36	MS Fail Fo Ag(Below RL), Ba,Co,Ni,V High	Jaswal	Dilution
33	P4301-12	MYDAC2	SAM	10/25/24 04:39		Jaswal	OK
34	P4301-13	MYDAC3	SAM	10/25/24 04:42	INT_STD 45Sc(2) Fail	Jaswal	Dilution
35	P4301-14	MYDAC4	SAM	10/25/24 04:45		Jaswal	OK
36	P4301-15	MYDAC5	SAM	10/25/24 04:48		Jaswal	OK
37	P4301-16	MYDAC6	SAM	10/25/24 04:51		Jaswal	OK

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Instrument ID: P7

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Supervise By	Mohan Bera	Supervise On	10/25/2024 3:10:05 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

38	P4301-17	MYDAC7	SAM	10/25/24 04:55		Jaswal	OK
39	P4301-18	MYDAC8	SAM	10/25/24 04:58		Jaswal	OK
40	P4301-19	MYDAC9	SAM	10/25/24 05:02		Jaswal	OK
41	P4301-20	MYDAD0	SAM	10/25/24 05:05		Jaswal	OK
42	P4301-21	MYDAD1	SAM	10/25/24 05:08		Jaswal	OK
43	CCV015	CCV015	CCV	10/25/24 05:11		Jaswal	OK
44	CCB015	CCB015	CCB	10/25/24 05:14		Jaswal	OK
45	P4301-22	MYDAD2	SAM	10/25/24 05:17		Jaswal	OK
46	PB164141BL	PBS141	MB	10/25/24 05:24		Jaswal	OK
47	PB164141BS	LCS141	LCS	10/25/24 05:27		Jaswal	OK
48	PB164141BSD	LCSD141	LCSD	10/25/24 05:31		Jaswal	OK
49	P4302-01	MYDAD3	SAM	10/25/24 05:34		Jaswal	OK
50	P4302-02	MYDAD4	SAM	10/25/24 05:37		Jaswal	OK
51	P4302-03	MYDAD5	SAM	10/25/24 05:40		Jaswal	OK
52	P4302-04	MYDAD6	SAM	10/25/24 05:44		Jaswal	OK
53	P4302-05	MYDAD7	SAM	10/25/24 05:47		Jaswal	OK
54	P4302-06	MYDAD8	SAM	10/25/24 05:50		Jaswal	OK
55	P4302-07	MYDAD9	SAM	10/25/24 05:53		Jaswal	OK
56	P4302-08	MYDAE0	SAM	10/25/24 05:56		Jaswal	OK
57	P4302-09	MYDAE1	SAM	10/25/24 06:00	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

58	P4302-10	MYDAE1D	DUP	10/25/24 06:03	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
59	P4302-09L	MYDAE1L	SD	10/25/24 06:06	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
60	P4302-11	MYDAE1S	MS	10/25/24 06:09	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
61	P4302-09MS	MYDAE1SRE	MS	10/25/24 06:12	MS Fail Fo Ag(Below RL), Ba,Co,Ni,V High	Jaswal	Dilution
62	P4302-12	MYDAE2	SAM	10/25/24 06:15		Jaswal	OK
63	P4302-13	MYDAE3	SAM	10/25/24 06:19		Jaswal	OK
64	P4302-14	MYDAE4	SAM	10/25/24 06:22		Jaswal	OK
65	P4302-15	MYDAE5	SAM	10/25/24 06:25		Jaswal	OK
66	P4302-16	MYDAE6	SAM	10/25/24 06:28		Jaswal	OK
67	P4302-17	MYDAE8	SAM	10/25/24 06:32		Jaswal	OK
68	P4302-18	MYDAE9	SAM	10/25/24 06:35		Jaswal	OK
69	P4302-19	MYDAF0	SAM	10/25/24 06:38		Jaswal	OK
70	P4302-20	MYDAF1	SAM	10/25/24 06:41		Jaswal	OK
71	CCV016	CCV016	CCV	10/25/24 06:52		Jaswal	OK
72	CCB016	CCB016	CCB	10/25/24 06:56		Jaswal	OK
73	P4302-21	MYDAF2	SAM	10/25/24 06:59		Jaswal	OK
74	P4302-22	MYDAF3	SAM	10/25/24 07:03		Jaswal	OK
75	P4301-09DL	MYDAC1	SAM	10/25/24 07:06	4X For Ba,Co,Ni,V	Jaswal	Confirms
76	P4301-10DL	MYDAC1D	DUP	10/25/24 07:09	4X For Ba,Co,Ni,V	Jaswal	Confirms

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

77	P4301-09LDL	MYDAC1L	SD	10/25/24 07:12	20X For Ba,Co,Ni,V	Jaswal	Confirms
78	P4301-11DL	MYDAC1S	MS	10/25/24 07:15	4X For Ba,Co,Ni,V	Jaswal	Confirms
79	P4301-09MSDL	MYDAC1SRE	MS	10/25/24 07:19	4X For Ba,Co,Ni,V	Jaswal	Confirms
80	P4302-09DL	MYDAE1	SAM	10/25/24 07:22	4X For Ba,Co,Ni,V	Jaswal	Confirms
81	P4302-10DL	MYDAE1D	DUP	10/25/24 07:25	4X For Ba,Co,Ni,V	Jaswal	Confirms
82	P4302-09LDL	MYDAE1L	SD	10/25/24 07:28	20X For Ba,Co,Ni,V	Jaswal	Confirms
83	P4302-11DL	MYDAE1S	MS	10/25/24 07:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
84	P4302-09MSDL	MYDAE1SRE	MS	10/25/24 07:35	4X For Ba,Co,Ni,V	Jaswal	Confirms
85	PB164130BL	PBS130	MB	10/25/24 07:39		Jaswal	OK
86	PB164130BS	LCS130	LCS	10/25/24 07:43		Jaswal	OK
87	PB164130BSD	LCSD130	LCSD	10/25/24 07:46		Jaswal	OK
88	P4296-07A	MYD0Y5ARE	PS	10/25/24 07:49	PS For As,Cu,Ag,Zn	Jaswal	OK
89	P4297-14A	MYDA66ARE	PS	10/25/24 07:52	PS For Ag - 0.02-MP82863-10 ml SAmple	Jaswal	OK
90	P4298-16A	MYDA88ARE	PS	10/25/24 07:56	PS for As,Ag - 0.0055-M5801 , 0.02-MP82863 - 10 ml Sample	Jaswal	OK
91	P4299-19A	MYDAB1ARE	PS	10/25/24 07:59	PS for As,Ag - 0.003-M5801 , 0.02-MP82863 - 10 ml Sample	Jaswal	OK
92	P4298-16DL	MYDA88	SAM	10/25/24 08:05	4X For Ba,Co,Ni,V	Jaswal	Confirms

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

93	P4298-17DL	MYDA88D	DUP	10/25/24 08:08	4X For Ba,Co,Ni,V	Jaswal	Confirms
94	P4298-16LDL	MYDA88L	SD	10/25/24 08:12	20X For Ba,Co,Ni,V	Jaswal	Confirms
95	P4298-18DL	MYDA88S	MS	10/25/24 08:15	4X For Ba,Co,Ni,V	Jaswal	Confirms
96	P4298-16MSDL	MYDA88SRE	MS	10/25/24 08:18	4X For Ba,Co,Ni,V	Jaswal	Confirms
97	CCV017	CCV017	CCV	10/25/24 08:21		Jaswal	OK
98	CCB017	CCB017	CCB	10/25/24 08:24		Jaswal	OK
99	P4299-19DL	MYDAB1	SAM	10/25/24 08:28	4X For Ba,Co,Ni,V	Jaswal	Confirms
100	P4299-20DL	MYDAB1D	DUP	10/25/24 08:31	4X For Ba,Co,Ni,V	Jaswal	Confirms
101	P4299-19LDL	MYDAB1L	SD	10/25/24 08:35	20X For Ba,Co,Ni,V	Jaswal	Confirms
102	P4299-21DL	MYDAB1S	MS	10/25/24 08:38	4X For Ba,Co,Ni,V	Jaswal	Confirms
103	P4299-19MSDL	MYDAB1SRE	MS	10/25/24 08:41	4X For Ba,Co,Ni,V	Jaswal	Confirms
104	P4295-20DL	MYDA41	SAM	10/25/24 08:57	Not Required	Jaswal	Not Ok
105	P4296-04DL	MYD0Y2	SAM	10/25/24 09:00	Not Required	Jaswal	Not Ok
106	P4296-10DL	MYD0Y9	SAM	10/25/24 09:07	Not Required	Jaswal	Not Ok
107	P4227-04DL	PMW-9D(20240926)	SAM	10/25/24 09:10	Not Required	Jaswal	Not Ok
108	P4227-18DL	PMW-10(20240927)	SAM	10/25/24 09:13	Not Required	Jaswal	Not Ok
109	P4247-06DL	MYD9N4	SAM	10/25/24 09:16	Not Required	Jaswal	Not Ok
110	P4247-08DL	MYD9N6	SAM	10/25/24 09:19	Not Required	Jaswal	Not Ok
111	P4301-01DL	MYDAB3	SAM	10/25/24 09:23	2X For INT_STD 45Sc(2)	Jaswal	Confirms
112	P4301-02DL	MYDAB4	SAM	10/25/24 09:26	2X For INT_STD 45Sc(2)	Jaswal	Confirms

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

113	P4301-03DL	MYDAB5	SAM	10/25/24 09:29	2X For INT_STD 45Sc(2)	Jaswal	Confirms
114	P4301-05DL	MYDAB7	SAM	10/25/24 09:32	2X For INT_STD 45Sc(2)	Jaswal	Confirms
115	P4301-13DL	MYDAC3	SAM	10/25/24 09:36	2X For INT_STD 45Sc(2)	Jaswal	Confirms
116	CCV018	CCV018	CCV	10/25/24 09:43		Jaswal	OK
117	CCB018	CCB018	CCB	10/25/24 09:46		Jaswal	OK