EPA SAMPLE NO.

MYD4J8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-01

% Solids: 97.5 Date Received: 06/10/2024

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	10/17/2024	2329
7440-38-2	Arsenic	35	*	10/17/2024	2329
7440-39-3	Barium	120	D	10/17/2024	2346
7440-41-7	Beryllium	0.68		10/17/2024	2329
7440-43-9	Cadmium	0.41	J	10/17/2024	2329
7440-47-3	Chromium	19		10/17/2024	2329
7440-48-4	Cobalt	18	D*	10/17/2024	2346
7440-50-8	Copper	53		10/17/2024	2329
7439-92-1	Lead	20	*	10/17/2024	2329
7440-02-0	Nickel	19	D*	10/17/2024	2346
7782-49-2	Selenium	0.76	J	10/17/2024	2329
7440-22-4	Silver	0.15	J	10/17/2024	2329
7440-28-0	Thallium	0.12	J	10/17/2024	2329
7440-62-2	Vanadium	80	D*	10/17/2024	2346
7440-66-6	Zinc	100		10/17/2024	2329

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

Comments:

EPA SAMPLE NO.

MYD548

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-04

% Solids: 98.1 Date Received: 06/10/2024

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	0.92		10/04/2024	1738
7440-38-2	Arsenic	41	*	10/04/2024	1738
7440-39-3	Barium	100		10/04/2024	1738
7440-41-7	Beryllium	0.55		10/04/2024	1738
7440-43-9	Cadmium	0.89		10/04/2024	1738
7440-47-3	Chromium	17		10/04/2024	1738
7440-48-4	Cobalt	15	*	10/04/2024	1738
7440-50-8	Copper	64		10/04/2024	1738
7439-92-1	Lead	38	*	10/04/2024	1738
7440-02-0	Nickel	16	*	10/04/2024	1738
7782-49-2	Selenium	0.51	J	10/04/2024	1738
7440-22-4	Silver	0.21	J	10/04/2024	1738
7440-28-0	Thallium	0.11	J	10/04/2024	1738
7440-62-2	Vanadium	64	*	10/04/2024	1738
7440-66-6	Zinc	160		10/04/2024	1738

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

Comments:

EPA SAMPLE NO.

MYD549

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-05

% Solids: 98.4 Date Received: 06/10/2024

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		10/04/2024	1741
7440-38-2	Arsenic	30	*	10/04/2024	1741
7440-39-3	Barium	120		10/04/2024	1741
7440-41-7	Beryllium	0.57		10/04/2024	1741
7440-43-9	Cadmium	0.63		10/04/2024	1741
7440-47-3	Chromium	17		10/04/2024	1741
7440-48-4	Cobalt	16	*	10/04/2024	1741
7440-50-8	Copper	47		10/04/2024	1741
7439-92-1	Lead	20	*	10/04/2024	1741
7440-02-0	Nickel	15	*	10/04/2024	1741
7782-49-2	Selenium	0.26	J	10/04/2024	1741
7440-22-4	Silver	0.11	J	10/04/2024	1741
7440-28-0	Thallium	0.082	J	10/04/2024	1741
7440-62-2	Vanadium	80	*	10/04/2024	1741
7440-66-6	Zinc	100		10/04/2024	1741

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

Comments:

EPA SAMPLE NO.

MYD550

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-06

% Solids: 98.7 Date Received: 06/10/2024

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	0.70	J	10/04/2024	1744
7440-38-2	Arsenic	15	*	10/04/2024	1744
7440-39-3	Barium	130		10/04/2024	1744
7440-41-7	Beryllium	0.61		10/04/2024	1744
7440-43-9	Cadmium	0.32	J	10/04/2024	1744
7440-47-3	Chromium	15		10/04/2024	1744
7440-48-4	Cobalt	14	*	10/04/2024	1744
7440-50-8	Copper	35		10/04/2024	1744
7439-92-1	Lead	10	*	10/04/2024	1744
7440-02-0	Nickel	14	*	10/04/2024	1744
7782-49-2	Selenium	0.27	J	10/04/2024	1744
7440-22-4	Silver	0.063	J	10/04/2024	1744
7440-28-0	Thallium	0.098	J	10/04/2024	1744
7440-62-2	Vanadium	55	*	10/04/2024	1744
7440-66-6	Zinc	58		10/04/2024	1744

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

Comments:

EPA SAMPLE NO.

MYD551

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-07

% Solids: 98.3 Date Received: 06/10/2024

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		10/04/2024	1747
7440-38-2	Arsenic	28	*	10/04/2024	1747
7440-39-3	Barium	120		10/04/2024	1747
7440-41-7	Beryllium	0.52		10/04/2024	1747
7440-43-9	Cadmium	0.59		10/04/2024	1747
7440-47-3	Chromium	16		10/04/2024	1747
7440-48-4	Cobalt	14	*	10/04/2024	1747
7440-50-8	Copper	53		10/04/2024	1747
7439-92-1	Lead	19	*	10/04/2024	1747
7440-02-0	Nickel	14	*	10/04/2024	1747
7782-49-2	Selenium	0.32	J	10/04/2024	1747
7440-22-4	Silver	0.11	J	10/04/2024	1747
7440-28-0	Thallium	0.081	J	10/04/2024	1747
7440-62-2	Vanadium	62	*	10/04/2024	1747
7440-66-6	Zinc	87		10/04/2024	1747

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

Comments:

EPA SAMPLE NO.

MYD552

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-08

% Solids: 98.7 Date Received: 06/10/2024

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	1.2		10/04/2024	1751
7440-38-2	Arsenic	45	*	10/04/2024	1751
7440-39-3	Barium	97		10/04/2024	1751
7440-41-7	Beryllium	0.50		10/04/2024	1751
7440-43-9	Cadmium	0.95		10/04/2024	1751
7440-47-3	Chromium	17		10/04/2024	1751
7440-48-4	Cobalt	15	*	10/04/2024	1751
7440-50-8	Copper	68		10/04/2024	1751
7439-92-1	Lead	44	*	10/04/2024	1751
7440-02-0	Nickel	16	*	10/04/2024	1751
7782-49-2	Selenium	2.2	U	10/04/2024	1751
7440-22-4	Silver	0.21	J	10/04/2024	1751
7440-28-0	Thallium	0.10	J	10/04/2024	1751
7440-62-2	Vanadium	78	*	10/04/2024	1751
7440-66-6	Zinc	180		10/04/2024	1751

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

Comments:

EPA SAMPLE NO.

MYD553

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-09

% Solids: 98.9 Date Received: 06/10/2024

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	1.2		10/04/2024	1754
7440-38-2	Arsenic	53	*	10/04/2024	1754
7440-39-3	Barium	84		10/04/2024	1754
7440-41-7	Beryllium	0.47		10/04/2024	1754
7440-43-9	Cadmium	1.1		10/04/2024	1754
7440-47-3	Chromium	16		10/04/2024	1754
7440-48-4	Cobalt	16	*	10/04/2024	1754
7440-50-8	Copper	83		10/04/2024	1754
7439-92-1	Lead	61	*	10/04/2024	1754
7440-02-0	Nickel	14	*	10/04/2024	1754
7782-49-2	Selenium	0.54	J	10/04/2024	1754
7440-22-4	Silver	0.35		10/04/2024	1754
7440-28-0	Thallium	0.11	J	10/04/2024	1754
7440-62-2	Vanadium	57	*	10/04/2024	1754
7440-66-6	Zinc	170		10/04/2024	1754

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

Comments:

EPA SAMPLE NO.

MYD554

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-10

% Solids: 98.8 Date Received: 06/10/2024

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		10/04/2024	1757
7440-38-2	Arsenic	45	*	10/04/2024	1757
7440-39-3	Barium	99		10/04/2024	1757
7440-41-7	Beryllium	0.55		10/04/2024	1757
7440-43-9	Cadmium	0.98		10/04/2024	1757
7440-47-3	Chromium	16		10/04/2024	1757
7440-48-4	Cobalt	15	*	10/04/2024	1757
7440-50-8	Copper	78		10/04/2024	1757
7439-92-1	Lead	45	*	10/04/2024	1757
7440-02-0	Nickel	14	*	10/04/2024	1757
7782-49-2	Selenium	0.39	J	10/04/2024	1757
7440-22-4	Silver	0.34	J	10/04/2024	1757
7440-28-0	Thallium	0.11	J	10/04/2024	1757
7440-62-2	Vanadium	63	*	10/04/2024	1757
7440-66-6	Zinc	160		10/04/2024	1757

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

Comments:

EPA SAMPLE NO.

MYD555

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-11

% Solids: 98.7 Date Received: 06/10/2024

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	1.3		10/04/2024	1800
7440-38-2	Arsenic	65	*	10/04/2024	1800
7440-39-3	Barium	79		10/04/2024	1800
7440-41-7	Beryllium	0.47		10/04/2024	1800
7440-43-9	Cadmium	0.98		10/04/2024	1800
7440-47-3	Chromium	16		10/04/2024	1800
7440-48-4	Cobalt	13	*	10/04/2024	1800
7440-50-8	Copper	72		10/04/2024	1800
7439-92-1	Lead	57	*	10/04/2024	1800
7440-02-0	Nickel	12	*	10/04/2024	1800
7782-49-2	Selenium	0.35	J	10/04/2024	1800
7440-22-4	Silver	0.33	J	10/04/2024	1800
7440-28-0	Thallium	0.11	J	10/04/2024	1800
7440-62-2	Vanadium	66	*	10/04/2024	1800
7440-66-6	Zinc	190		10/04/2024	1800

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

Comments:

EPA SAMPLE NO.

MYD556

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-12

% Solids: 97.9 Date Received: 06/10/2024

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		10/04/2024	1803
7440-38-2	Arsenic	40	*	10/04/2024	1803
7440-39-3	Barium	120		10/04/2024	1803
7440-41-7	Beryllium	0.56		10/04/2024	1803
7440-43-9	Cadmium	1.0		10/04/2024	1803
7440-47-3	Chromium	17		10/04/2024	1803
7440-48-4	Cobalt	15	*	10/04/2024	1803
7440-50-8	Copper	110		10/04/2024	1803
7439-92-1	Lead	38	*	10/04/2024	1803
7440-02-0	Nickel	15	*	10/04/2024	1803
7782-49-2	Selenium	0.47	J	10/04/2024	1803
7440-22-4	Silver	0.30	J	10/04/2024	1803
7440-28-0	Thallium	0.10	J	10/04/2024	1803
7440-62-2	Vanadium	74	*	10/04/2024	1803
7440-66-6	Zinc	130		10/04/2024	1803

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

Comments:

EPA SAMPLE NO.

MYD557

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-13

% Solids: 97.7 Date Received: 06/10/2024

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	0.67	J	10/04/2024	1807
7440-38-2	Arsenic	36	*	10/04/2024	1807
7440-39-3	Barium	130		10/04/2024	1807
7440-41-7	Beryllium	0.60		10/04/2024	1807
7440-43-9	Cadmium	0.58		10/04/2024	1807
7440-47-3	Chromium	20		10/04/2024	1807
7440-48-4	Cobalt	14	*	10/04/2024	1807
7440-50-8	Copper	32		10/04/2024	1807
7439-92-1	Lead	24	*	10/04/2024	1807
7440-02-0	Nickel	18	*	10/04/2024	1807
7782-49-2	Selenium	0.55	J	10/04/2024	1807
7440-22-4	Silver	0.18	J	10/04/2024	1807
7440-28-0	Thallium	0.12	J	10/04/2024	1807
7440-62-2	Vanadium	50	*	10/04/2024	1807
7440-66-6	Zinc	140		10/04/2024	1807

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

Comments:

EPA SAMPLE NO.

MYD558

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-14

% Solids: 97.7 Date Received: 06/10/2024

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	10/04/2024	1810
7440-38-2	Arsenic	27	*	10/04/2024	1810
7440-39-3	Barium	130		10/04/2024	1810
7440-41-7	Beryllium	0.57		10/04/2024	1810
7440-43-9	Cadmium	0.45		10/04/2024	1810
7440-47-3	Chromium	18		10/04/2024	1810
7440-48-4	Cobalt	15	*	10/04/2024	1810
7440-50-8	Copper	41		10/04/2024	1810
7439-92-1	Lead	17	*	10/04/2024	1810
7440-02-0	Nickel	18	*	10/04/2024	1810
7782-49-2	Selenium	0.66	J	10/04/2024	1810
7440-22-4	Silver	0.12	J	10/04/2024	1810
7440-28-0	Thallium	0.11	J	10/04/2024	1810
7440-62-2	Vanadium	57	*	10/04/2024	1810
7440-66-6	Zinc	95		10/04/2024	1810

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

Comments:

EPA SAMPLE NO.

MYD559

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-15

% Solids: 97.3 Date Received: 06/10/2024

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	0.98		10/04/2024	1813
7440-38-2	Arsenic	50	*	10/04/2024	1813
7440-39-3	Barium	120		10/04/2024	1813
7440-41-7	Beryllium	0.54		10/04/2024	1813
7440-43-9	Cadmium	0.83		10/04/2024	1813
7440-47-3	Chromium	17		10/04/2024	1813
7440-48-4	Cobalt	13	*	10/04/2024	1813
7440-50-8	Copper	67		10/04/2024	1813
7439-92-1	Lead	42	*	10/04/2024	1813
7440-02-0	Nickel	15	*	10/04/2024	1813
7782-49-2	Selenium	0.48	J	10/04/2024	1813
7440-22-4	Silver	0.26	J	10/04/2024	1813
7440-28-0	Thallium	0.098	J	10/04/2024	1813
7440-62-2	Vanadium	66	*	10/04/2024	1813
7440-66-6	Zinc	170		10/04/2024	1813

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

Comments:

EPA SAMPLE NO.

MYD560

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-16

% Solids: 98.2 Date Received: 06/10/2024

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	0.56	J	10/04/2024	1816
7440-38-2	Arsenic	26	*	10/04/2024	1816
7440-39-3	Barium	150		10/04/2024	1816
7440-41-7	Beryllium	0.65		10/04/2024	1816
7440-43-9	Cadmium	0.61		10/04/2024	1816
7440-47-3	Chromium	18		10/04/2024	1816
7440-48-4	Cobalt	15	*	10/04/2024	1816
7440-50-8	Copper	50		10/04/2024	1816
7439-92-1	Lead	20	*	10/04/2024	1816
7440-02-0	Nickel	16	*	10/04/2024	1816
7782-49-2	Selenium	0.41	J	10/04/2024	1816
7440-22-4	Silver	0.12	J	10/04/2024	1816
7440-28-0	Thallium	0.092	J	10/04/2024	1816
7440-62-2	Vanadium	64	*	10/04/2024	1816
7440-66-6	Zinc	100		10/04/2024	1816

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

Comments:

EPA SAMPLE NO.

MYD561

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-17

% Solids: 96.2 Date Received: 06/10/2024

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	0.26	J	10/04/2024	1819
7440-38-2	Arsenic	13	*	10/04/2024	1819
7440-39-3	Barium	170		10/04/2024	1819
7440-41-7	Beryllium	0.82		10/04/2024	1819
7440-43-9	Cadmium	0.44	J	10/04/2024	1819
7440-47-3	Chromium	24		10/04/2024	1819
7440-48-4	Cobalt	16	*	10/04/2024	1819
7440-50-8	Copper	39		10/04/2024	1819
7439-92-1	Lead	11	*	10/04/2024	1819
7440-02-0	Nickel	23	*	10/04/2024	1819
7782-49-2	Selenium	2.3	U	10/04/2024	1819
7440-22-4	Silver	0.075	J	10/04/2024	1819
7440-28-0	Thallium	0.14	J	10/04/2024	1819
7440-62-2	Vanadium	48	*	10/04/2024	1819
7440-66-6	Zinc	78		10/04/2024	1819

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

Comments:

EPA SAMPLE NO.

MYD562

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-18

% Solids: 97.7 Date Received: 06/10/2024

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	10/04/2024	1823
7440-38-2	Arsenic	48	*	10/04/2024	1823
7440-39-3	Barium	120		10/04/2024	1823
7440-41-7	Beryllium	0.51		10/04/2024	1823
7440-43-9	Cadmium	0.74		10/04/2024	1823
7440-47-3	Chromium	18		10/04/2024	1823
7440-48-4	Cobalt	16	*	10/04/2024	1823
7440-50-8	Copper	55		10/04/2024	1823
7439-92-1	Lead	41	*	10/04/2024	1823
7440-02-0	Nickel	17	*	10/04/2024	1823
7782-49-2	Selenium	0.39	J	10/04/2024	1823
7440-22-4	Silver	0.19	J	10/04/2024	1823
7440-28-0	Thallium	0.099	J	10/04/2024	1823
7440-62-2	Vanadium	72	*	10/04/2024	1823
7440-66-6	Zinc	180		10/04/2024	1823

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

Comments:

EPA SAMPLE NO.

MYD563

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-19

% Solids: 99.8 Date Received: 06/10/2024

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		10/04/2024	1826
7440-38-2	Arsenic	52	*	10/04/2024	1826
7440-39-3	Barium	90		10/04/2024	1826
7440-41-7	Beryllium	0.47		10/04/2024	1826
7440-43-9	Cadmium	0.84		10/04/2024	1826
7440-47-3	Chromium	15		10/04/2024	1826
7440-48-4	Cobalt	12	*	10/04/2024	1826
7440-50-8	Copper	54		10/04/2024	1826
7439-92-1	Lead	40	*	10/04/2024	1826
7440-02-0	Nickel	13	*	10/04/2024	1826
7782-49-2	Selenium	0.36	J	10/04/2024	1826
7440-22-4	Silver	0.21	J	10/04/2024	1826
7440-28-0	Thallium	0.088	J	10/04/2024	1826
7440-62-2	Vanadium	65	*	10/04/2024	1826
7440-66-6	Zinc	170		10/04/2024	1826

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

Comments:

EPA SAMPLE NO.

MYD564

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-20

% Solids: 95.1 Date Received: 06/10/2024

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	1.2		10/04/2024	1829
7440-38-2	Arsenic	49	*	10/04/2024	1829
7440-39-3	Barium	110		10/04/2024	1829
7440-41-7	Beryllium	0.61		10/04/2024	1829
7440-43-9	Cadmium	1.3		10/04/2024	1829
7440-47-3	Chromium	19		10/04/2024	1829
7440-48-4	Cobalt	17	*	10/04/2024	1829
7440-50-8	Copper	130		10/04/2024	1829
7439-92-1	Lead	50	*	10/04/2024	1829
7440-02-0	Nickel	17	*	10/04/2024	1829
7782-49-2	Selenium	0.32	J	10/04/2024	1829
7440-22-4	Silver	0.37	J	10/04/2024	1829
7440-28-0	Thallium	0.12	J	10/04/2024	1829
7440-62-2	Vanadium	76	*	10/04/2024	1829
7440-66-6	Zinc	190		10/04/2024	1829

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

Comments:

EPA SAMPLE NO.

MYD565

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-21

% Solids: 99.9 Date Received: 06/10/2024

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	0.94		10/04/2024	1832
7440-38-2	Arsenic	46	*	10/04/2024	1832
7440-39-3	Barium	87		10/04/2024	1832
7440-41-7	Beryllium	0.44	J	10/04/2024	1832
7440-43-9	Cadmium	0.93		10/04/2024	1832
7440-47-3	Chromium	15		10/04/2024	1832
7440-48-4	Cobalt	13	*	10/04/2024	1832
7440-50-8	Copper	73		10/04/2024	1832
7439-92-1	Lead	45	*	10/04/2024	1832
7440-02-0	Nickel	14	*	10/04/2024	1832
7782-49-2	Selenium	0.44	J	10/04/2024	1832
7440-22-4	Silver	0.26	J	10/04/2024	1832
7440-28-0	Thallium	0.098	J	10/04/2024	1832
7440-62-2	Vanadium	53	*	10/04/2024	1832
7440-66-6	Zinc	170		10/04/2024	1832

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

Comments:

EPA SAMPLE NO.

MYD566

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD548

Matrix: SOIL Lab Sample ID: P2816-22

% Solids: 98.7 Date Received: 06/10/2024

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	0.58	J	10/04/2024	1835
7440-38-2	Arsenic	22	*	10/04/2024	1835
7440-39-3	Barium	120		10/04/2024	1835
7440-41-7	Beryllium	0.53		10/04/2024	1835
7440-43-9	Cadmium	0.61		10/04/2024	1835
7440-47-3	Chromium	17		10/04/2024	1835
7440-48-4	Cobalt	14	*	10/04/2024	1835
7440-50-8	Copper	42		10/04/2024	1835
7439-92-1	Lead	18	*	10/04/2024	1835
7440-02-0	Nickel	15	*	10/04/2024	1835
7782-49-2	Selenium	2.1	U	10/04/2024	1835
7440-22-4	Silver	0.096	J	10/04/2024	1835
7440-28-0	Thallium	0.092	J	10/04/2024	1835
7440-62-2	Vanadium	59	*	10/04/2024	1835
7440-66-6	Zinc	91		10/04/2024	1835

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

Comments:

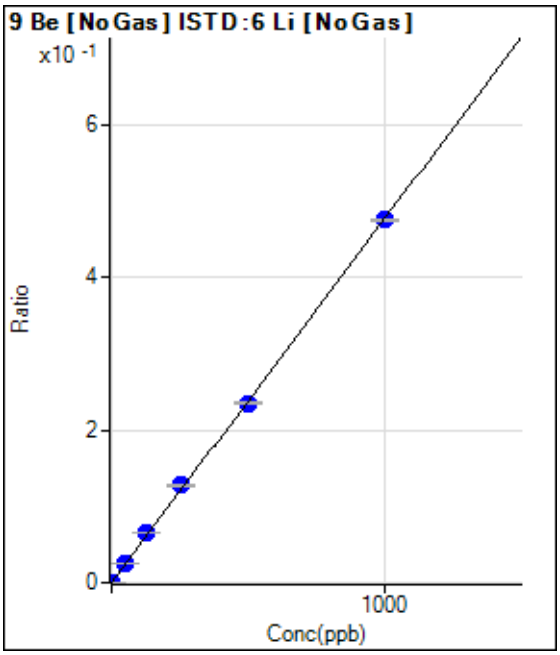
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On:10/10/2024 7:41:11 AM
Inst Id :P7

Calibration for 010CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7100424-MS5.b\
Analysis File: P7100424-MS5.batch.bin
DA Date-Time: 2024-10-08 00:53:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-04 11:21:39
2	005CALS.d	S02	2024-10-04 11:24:57
3	006CALS.d	S03	2024-10-04 11:28:15
4	007CALS.d	S04	2024-10-04 11:31:23
5	008CALS.d	S05	2024-10-04 11:34:23
6	009CALS.d	S06	2024-10-04 11:37:14
7	010CALS.d	S07	2024-10-04 11:40:04
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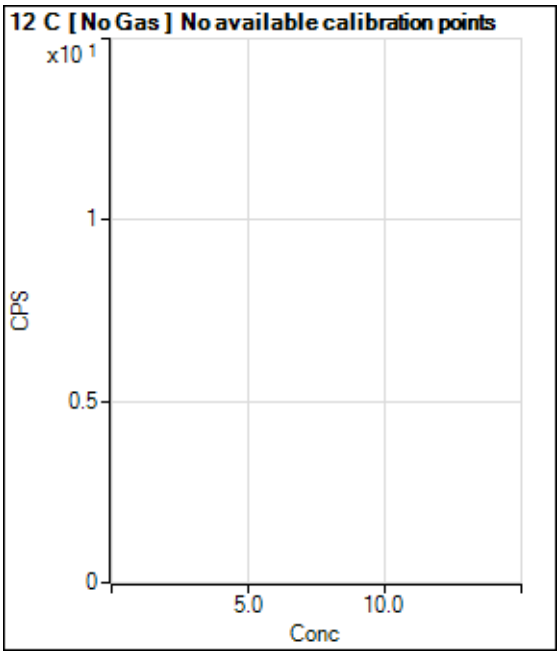
Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7



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1	☐	0.000	0.000	30.00	0.0000	P	32.
2	☐	1.000	1.185	1200.06	0.0006	P	5.5
3	☐	50.000	52.625	53403.43	0.0251	P	1.2
4	☐	125.000	136.746	140415.99	0.0652	P	0.8
5	☐	250.000	267.249	278075.84	0.1274	P	0.9
6	☐	500.000	492.991	528337.66	0.2351	P	0.6
7	☐	1000.000	997.593	1045878.59	0.4757	P	0.6
8	☐			242.23	0.0001	P	28.

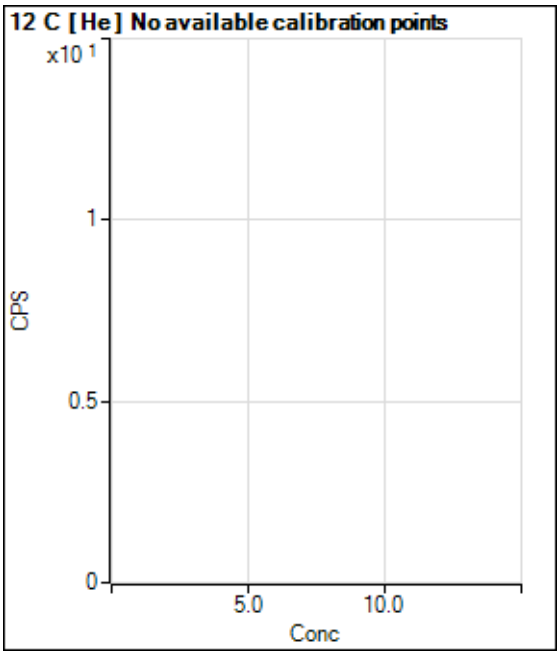
y = 4.7679E-004 * x + 1.4543E-005
R = 0.9998
DL = 0.02985
BEC = 0.0305

Weight: <None>
Min Conc: 0

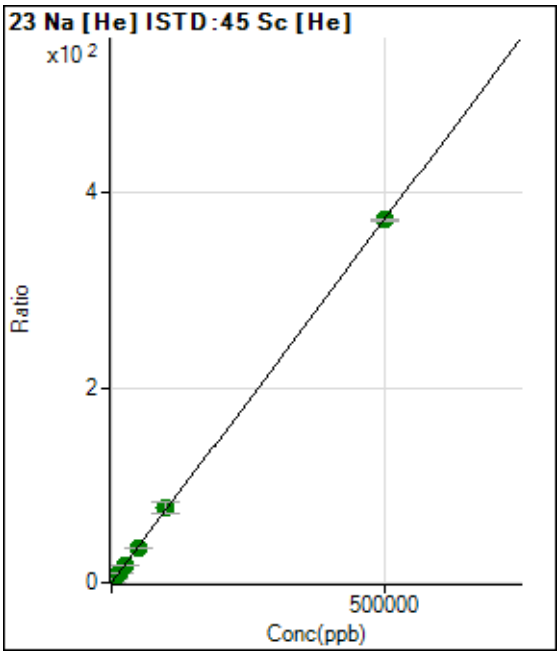


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
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7	☐						
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
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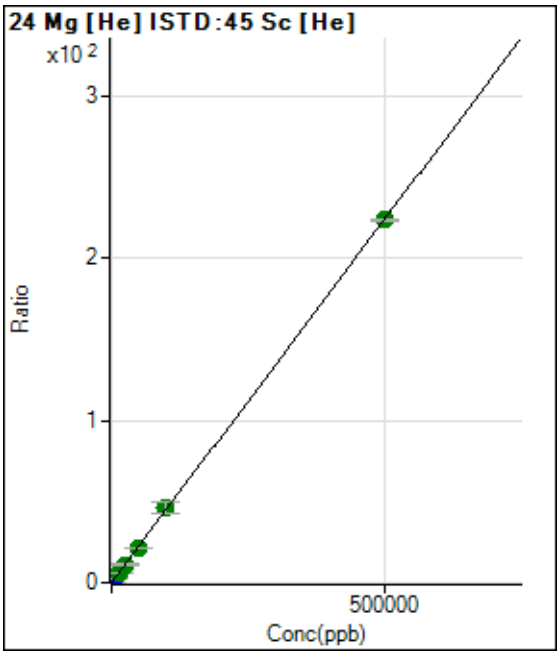


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5170.91	0.0127	P	1.0
2	☐	500.000	546.412	169077.79	0.4198	P	0.9
3	☐	5000.000	4884.617	1514311.45	3.6516	A	1.2
4	☐	12500.000	12650.065	4046719.56	9.4366	A	2.0
5	☐	25000.000	24828.448	7907208.07	18.5091	A	2.0
6	☐	50000.000	48225.491	14983513.39	35.9392	A	1.4
7	☐	100000.00	103814.63	30853265.37	77.3513	A	14.
8	☐	500000.00	499420.45	155914277.6	372.0652	A	0.7

y = 7.4497E-004 * x + 0.0127
R = 1.0000
DL = 0.5346
BEC = 17.05

Weight: <None>
Min Conc: 0

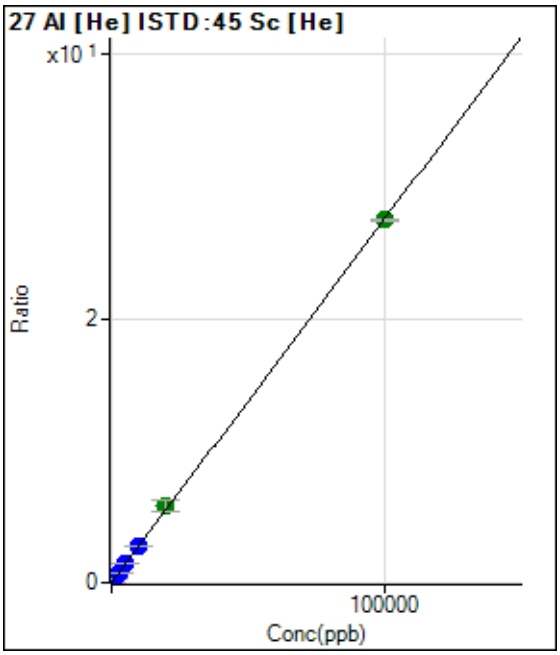
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1	☐	0.000	0.000	875.59	0.0022	P	11.
2	☐	500.000	584.776	106246.69	0.2638	P	0.9
3	☐	5000.000	5140.785	954695.64	2.3021	P	1.0
4	☐	12500.000	12760.828	2449354.53	5.7112	A	1.3
5	☐	25000.000	24873.184	4754360.21	11.1302	A	2.8
6	☐	50000.000	48178.895	8987436.95	21.5570	A	1.5
7	☐	100000.00	103556.25	18474386.67	46.3324	A	14.
8	☐	500000.00	499469.18	93641927.49	223.4606	A	0.5

y = 4.4739E-004 * x + 0.0022
R = 1.0000
DL = 1.695
BEC = 4.808

Weight: <None>
Min Conc: 0

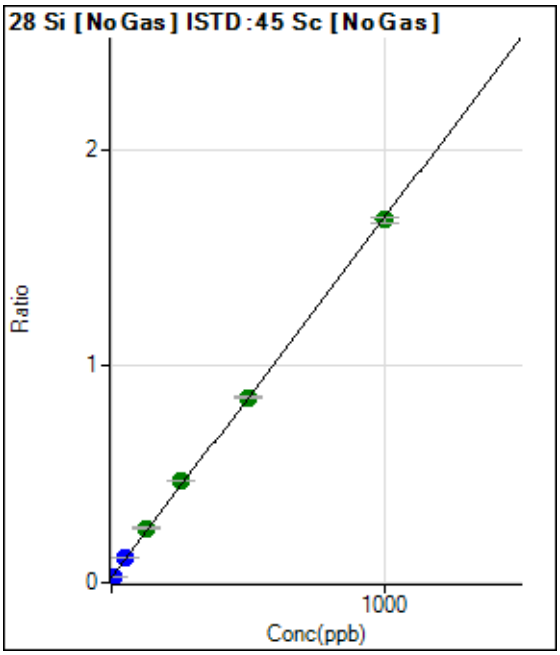


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1	☐	0.000	0.000	71.11	0.0002	P	23.
2	☐	20.000	20.293	2320.20	0.0058	P	2.0
3	☐	1000.000	1025.458	117109.85	0.2824	P	0.9
4	☐	2500.000	2634.963	311068.04	0.7254	P	1.4
5	☐	5000.000	5200.294	611532.06	1.4314	P	1.5
6	☐	10000.000	9949.669	1141701.23	2.7385	P	0.7
7	☐	20000.000	20994.646	2303135.14	5.7782	A	14.
8	☐	100000.00	99792.460	11508980.11	27.4644	A	0.7

y = 2.7521E-004 * x + 1.7459E-004
R = 0.9999
DL = 0.4368
BEC = 0.6344

Weight: <None>
Min Conc: 0

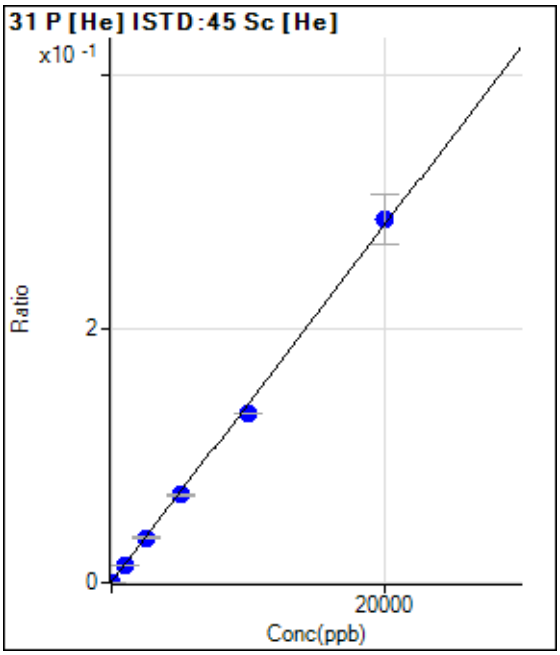
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On:10/10/2024 7:41:11 AM
Inst Id :P7



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1	☐	0.000	0.000	118730.65	0.0227	P	1.1
2	☐	10.000	1.621	130207.77	0.0254	P	1.3
3	☐	50.000	53.722	582368.57	0.1122	P	0.6
4	☐	125.000	138.262	1347636.24	0.2530	A	0.8
5	☐	250.000	270.138	2554940.01	0.4727	A	1.1
6	☐	500.000	500.264	4629816.91	0.8560	A	1.0
7	☐	1000.000	993.073	8962912.44	1.6768	A	1.3
8	☐			196175.83	0.0364	P	2.1

y = 0.0017 * x + 0.0227
R = 0.9996
DL = 0.4494
BEC = 13.65

Weight: <None>
Min Conc: 0

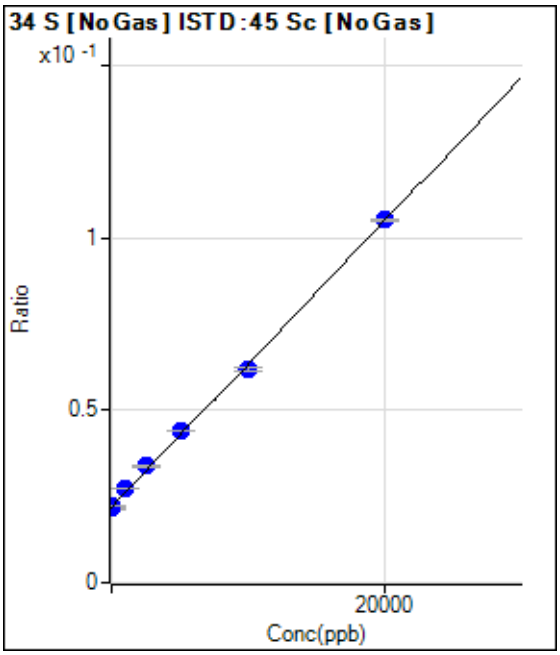


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.913	71.11	0.0002	P	52.
2	☐	0.000	16.913	262.23	0.0007	P	1.7
3	☐	1000.000	968.435	5823.38	0.0140	P	1.1
4	☐	2500.000	2493.653	15226.56	0.0355	P	1.9
5	☐	5000.000	4881.823	29525.18	0.0691	P	1.8
6	☐	10000.000	9464.536	55699.70	0.1336	P	0.5
7	☐	20000.000	20299.648	114147.99	0.2861	P	13.
8	☐			121.11	0.0003	P	16.

y = 1.4072E-005 * x + 4.1293E-004
R = 0.9995
DL = 11.05
BEC = 29.34

Weight: <None>
Min Conc: 0

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On:10/10/2024 7:41:11 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-109.052	112370.41	0.0215	P	0.5
2	☐	0.000	109.052	114798.20	0.0224	P	1.2
3	☐	1000.000	1280.919	141694.14	0.0273	P	1.0
4	☐	2500.000	2852.103	180230.01	0.0338	P	0.4
5	☐	5000.000	5357.324	239206.49	0.0443	P	0.4
6	☐	10000.000	9600.981	334821.49	0.0619	P	1.5
7	☐	20000.000	20052.120	563199.30	0.1054	P	0.7
8	☐			113158.33	0.0210	P	3.7

y = 4.1587E-006 * x + 0.0220

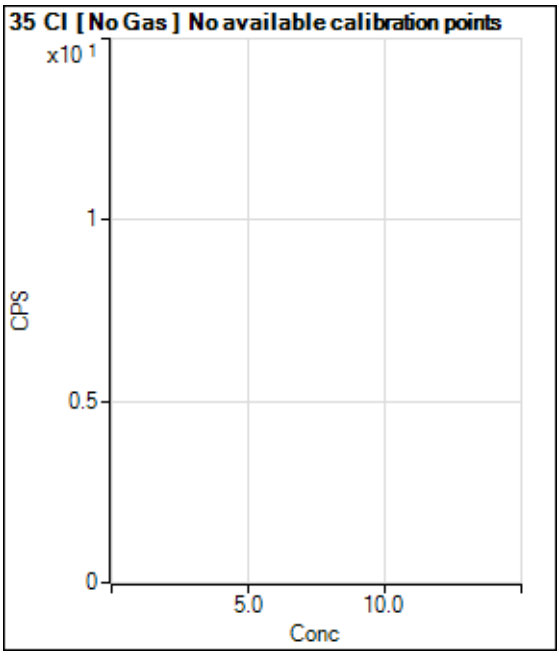
R = 0.9993

DL = 139

BEC = 5285

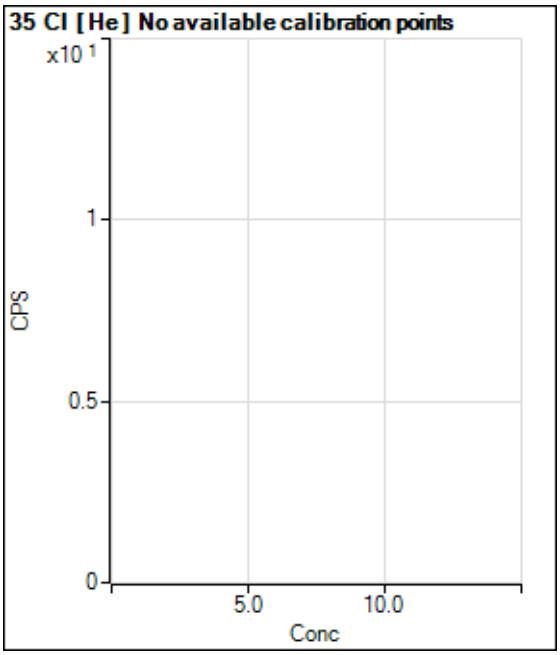
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Min Conc: 0

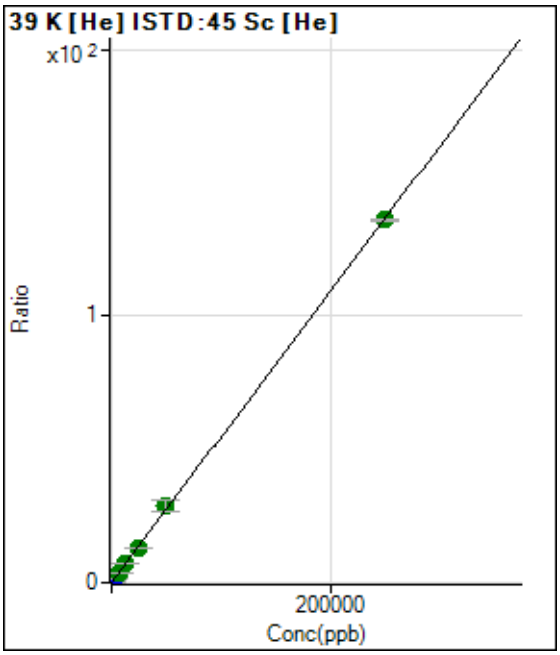


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7



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

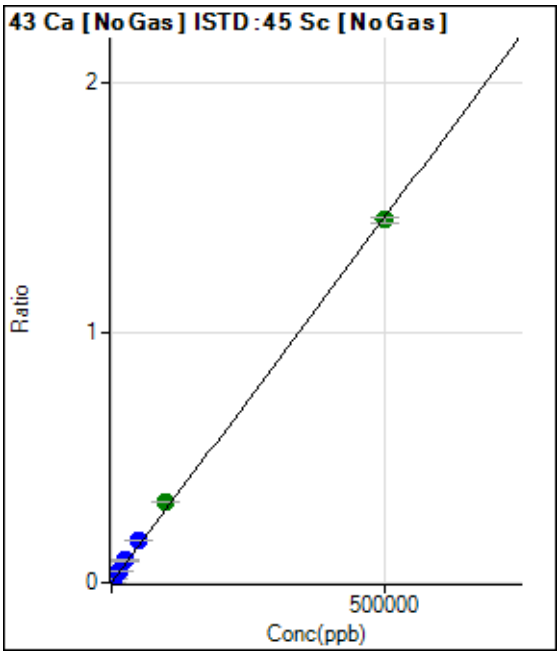


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25305.55	0.0622	P	2.4
2	☐	500.000	573.502	150940.75	0.3747	P	0.7
3	☐	2500.000	2683.929	632423.63	1.5250	P	1.1
4	☐	6250.000	6439.638	1531902.39	3.5720	A	1.3
5	☐	12500.000	12604.314	2961363.22	6.9320	A	2.2
6	☐	25000.000	24139.861	5511234.50	13.2194	A	1.3
7	☐	50000.000	52683.861	11470951.49	28.7771	A	14.
8	☐	250000.00	249537.29	57020791.93	136.0707	A	0.6

y = 5.4504E-004 * x + 0.0622
R = 0.9999
DL = 8.044
BEC = 114

Weight: <None>
Min Conc: 0

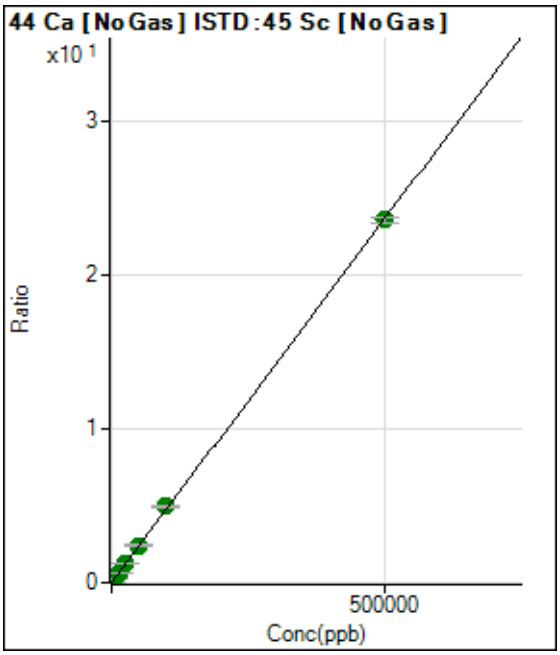
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	13.
2	☐	500.000	585.245	8879.34	0.0017	P	3.0
3	☐	5000.000	5884.351	89387.72	0.0172	P	0.7
4	☐	12500.000	15335.024	238858.27	0.0448	P	1.2
5	☐	25000.000	30278.317	478463.10	0.0885	P	0.7
6	☐	50000.000	57145.231	903566.95	0.1670	P	0.8
7	☐	100000.00	111253.89	1738169.56	0.3252	A	0.2
8	☐	500000.00	496690.97	7819281.27	1.4517	A	1.9

y = 2.9227E-006 * x + 2.4266E-005
R = 0.9997
DL = 3.324
BEC = 8.303

Weight: <None>
Min Conc: 0

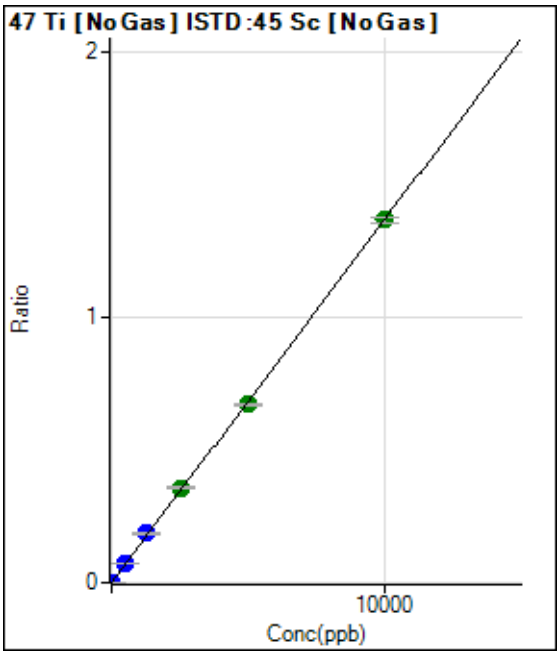


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2834.75	0.0005	P	5.2
2	☐	500.000	583.502	143714.97	0.0281	P	0.9
3	☐	5000.000	5308.456	1303029.27	0.2511	A	0.1
4	☐	12500.000	13697.030	3446097.83	0.6470	A	0.7
5	☐	25000.000	27047.309	6902520.38	1.2771	A	0.1
6	☐	50000.000	51359.002	13113926.47	2.4245	A	1.2
7	☐	100000.00	104516.25	26369660.72	4.9333	A	0.7
8	☐	500000.00	498825.39	126816172.5	23.5430	A	1.6

y = 4.7196E-005 * x + 5.4294E-004
R = 1.0000
DL = 1.803
BEC = 11.5

Weight: <None>
Min Conc: 0

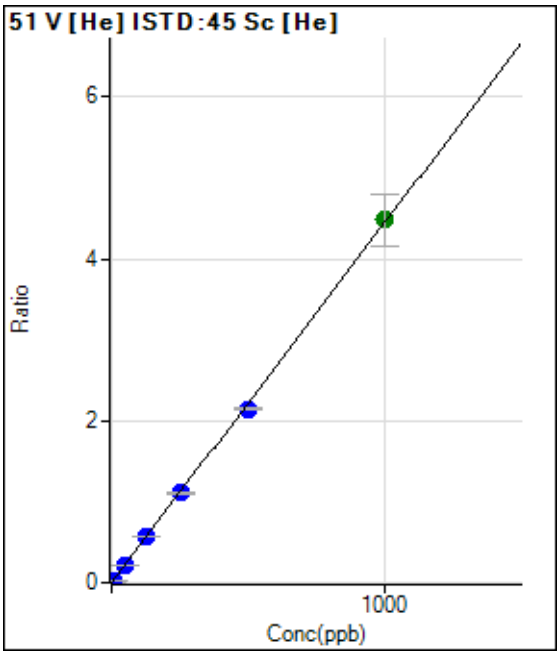
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1145.61	0.0002	P	11.
2	☐	5.000	4.648	4380.68	0.0009	P	1.4
3	☐	500.000	520.645	371163.35	0.0715	P	0.6
4	☐	1250.000	1354.961	989570.92	0.1858	P	0.8
5	☐	2500.000	2614.823	1936802.65	0.3583	A	0.6
6	☐	5000.000	4916.629	3643244.46	0.6736	A	1.2
7	☐	10000.000	9998.827	7320874.61	1.3696	A	1.2
8	☐			1721.23	0.0003	P	2.8

y = 1.3696E-004 * x + 2.1943E-004
R = 0.9998
DL = 0.5288
BEC = 1.602

Weight: <None>
Min Conc: 0

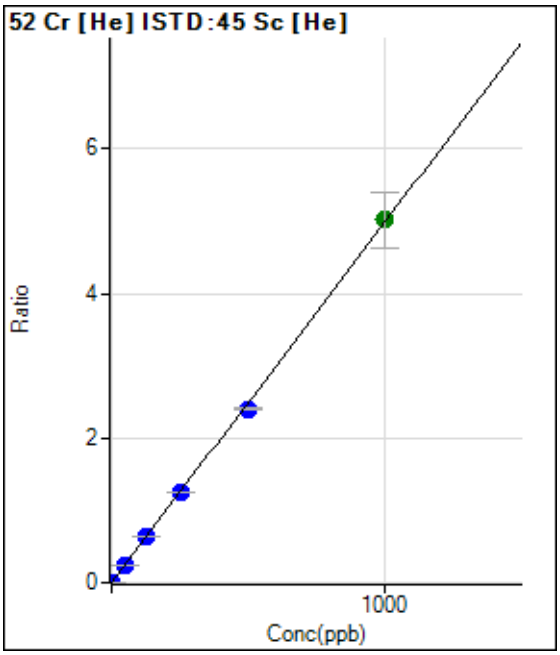


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.
2	☐	5.000	5.219	9338.53	0.0232	P	2.8
3	☐	50.000	49.606	91368.58	0.2203	P	1.3
4	☐	125.000	127.568	242980.29	0.5666	P	1.3
5	☐	250.000	250.570	475443.29	1.1129	P	1.7
6	☐	500.000	482.007	892502.66	2.1407	P	0.8
7	☐	1000.000	1008.551	1786647.40	4.4793	A	14.
8	☐			373.34	0.0009	P	5.8

y = 0.0044 * x + 1.0943E-005
R = 0.9998
DL = 0.006402
BEC = 0.002464

Weight: <None>
Min Conc: 0

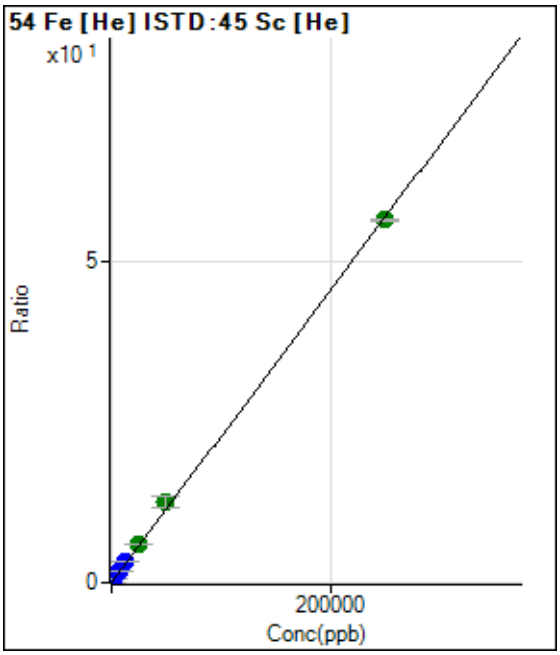
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	392.23	0.0010	P	13.
2	☐	2.000	2.162	4721.89	0.0117	P	2.2
3	☐	50.000	50.114	103811.53	0.2503	P	1.0
4	☐	125.000	128.666	274969.19	0.6412	P	1.6
5	☐	250.000	250.823	533604.52	1.2490	P	1.8
6	☐	500.000	482.937	1002252.90	2.4040	P	0.9
7	☐	1000.000	1007.861	1999001.40	5.0159	A	15.
8	☐			7537.51	0.0180	P	0.5

y = 0.0050 * x + 9.6369E-004
R = 0.9998
DL = 0.07939
BEC = 0.1937

Weight: <None>
Min Conc: 0

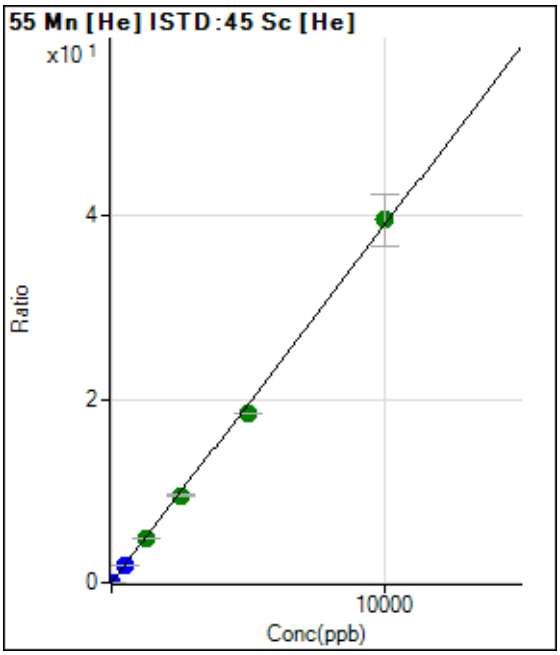


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2007.93	0.0049	P	2.1
2	☐	50.000	59.119	7394.09	0.0184	P	2.0
3	☐	2500.000	2841.770	269688.06	0.6503	P	0.9
4	☐	6250.000	7355.619	718535.28	1.6754	P	1.1
5	☐	12500.000	14346.870	1394067.92	3.2632	P	2.0
6	☐	25000.000	26041.983	2467802.13	5.9193	A	0.7
7	☐	50000.000	55226.034	4996309.20	12.5472	A	16.
8	☐	250000.00	248727.19	23673618.81	56.4927	A	0.4

y = 2.2711E-004 * x + 0.0049
R = 0.9998
DL = 1.384
BEC = 21.71

Weight: <None>
Min Conc: 0

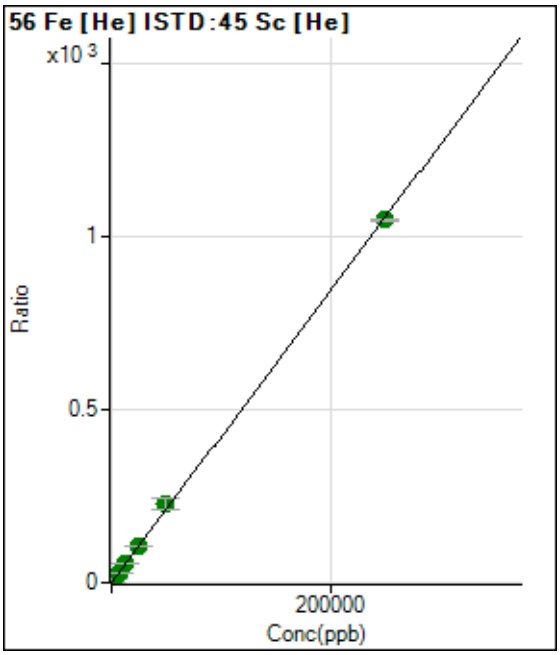
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1064.49	0.0026	P	4.7
2	☐	1.000	0.975	2581.35	0.0064	P	2.0
3	☐	500.000	502.693	812630.52	1.9595	P	0.8
4	☐	1250.000	1243.680	2077369.33	4.8441	A	1.6
5	☐	2500.000	2441.087	4060963.52	9.5055	A	1.7
6	☐	5000.000	4731.425	7680218.71	18.4215	A	0.4
7	☐	10000.000	10149.671	15753836.99	39.5140	A	14.
8	☐			7772.07	0.0185	P	2.0

y = 0.0039 * x + 0.0026
R = 0.9994
DL = 0.09373
BEC = 0.6715

Weight: <None>
Min Conc: 0

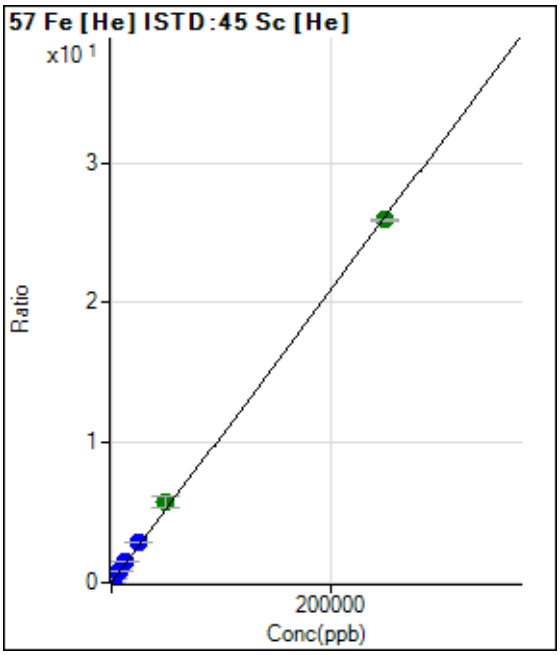


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24978.59	0.0613	P	2.0
2	☐	50.000	56.855	120930.98	0.3002	P	0.6
3	☐	2500.000	2630.509	4608945.42	11.1135	A	0.3
4	☐	6250.000	6751.866	12192533.43	28.4296	A	0.8
5	☐	12500.000	13201.733	23723639.09	55.5289	A	1.6
6	☐	25000.000	25437.836	44584687.11	106.9393	A	0.8
7	☐	50000.000	54493.018	91304646.42	229.0157	A	14.
8	☐	250000.00	249008.67	438450269.0	1,046.280	A	0.5

y = 0.0042 * x + 0.0613
R = 0.9998
DL = 0.8577
BEC = 14.6

Weight: <None>
Min Conc: 0

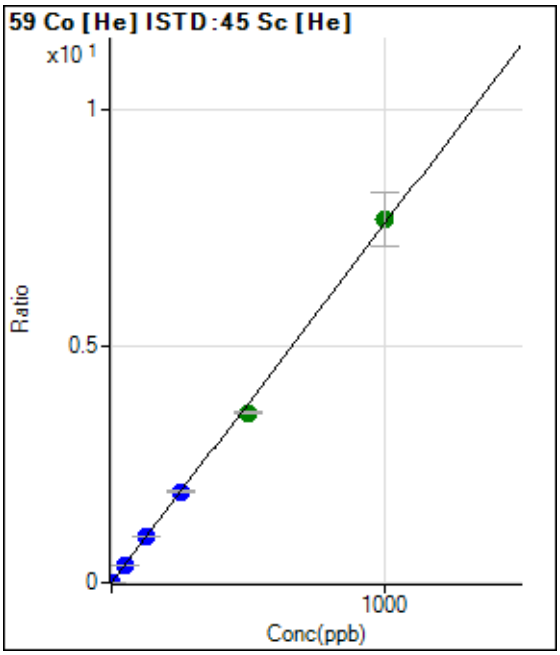
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	911.15	0.0022	P	12.
2	☐	50.000	58.312	3350.40	0.0083	P	0.7
3	☐	2500.000	2817.031	122746.92	0.2960	P	0.7
4	☐	6250.000	7255.136	325418.87	0.7588	P	0.6
5	☐	12500.000	14187.151	632987.47	1.4816	P	1.6
6	☐	25000.000	27248.700	1185542.06	2.8436	P	0.8
7	☐	50000.000	55023.962	2288216.11	5.7399	A	14.
8	☐	250000.00	248657.68	10866602.62	25.9311	A	0.5

y = 1.0428E-004 * x + 0.0022
R = 0.9998
DL = 7.799
BEC = 21.46

Weight: <None>
Min Conc: 0

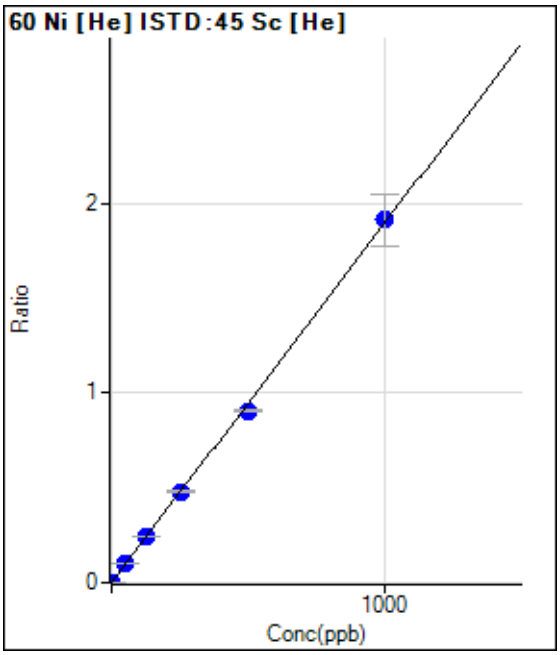


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0008	P	1.2
2	☐	1.000	1.178	3914.99	0.0097	P	0.8
3	☐	50.000	50.555	159568.81	0.3848	P	1.0
4	☐	125.000	129.728	422918.60	0.9862	P	1.4
5	☐	250.000	252.716	820406.85	1.9204	P	1.9
6	☐	500.000	474.152	1501823.90	3.6024	A	1.8
7	☐	1000.000	1011.626	3063448.95	7.6850	A	14.
8	☐			8172.29	0.0195	P	0.8

y = 0.0076 * x + 7.7223E-004
R = 0.9995
DL = 0.003613
BEC = 0.1017

Weight: <None>
Min Conc: 0

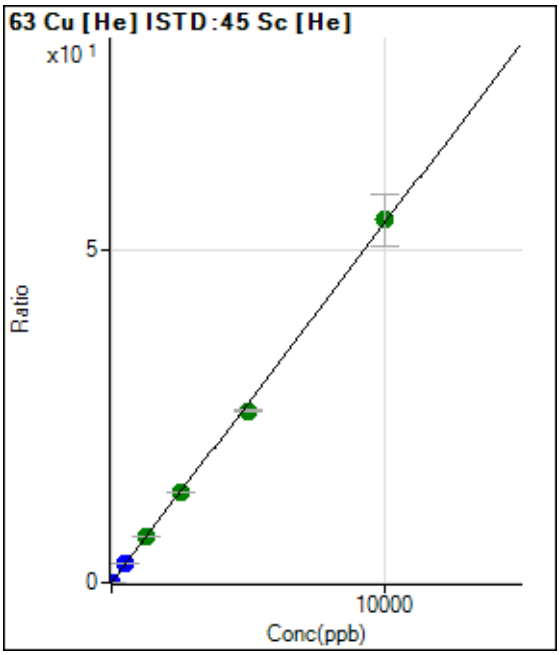
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.12	0.0004	P	13.
2	☐	1.000	1.231	1110.05	0.0028	P	5.4
3	☐	50.000	51.344	40541.33	0.0978	P	0.9
4	☐	125.000	129.324	105319.56	0.2456	P	0.9
5	☐	250.000	253.447	205437.07	0.4809	P	1.9
6	☐	500.000	477.433	377506.66	0.9055	P	0.7
7	☐	1000.000	1009.814	763558.38	1.9147	P	14.
8	☐			3863.88	0.0092	P	0.7

y = 0.0019 * x + 4.2016E-004
R = 0.9996
DL = 0.08671
BEC = 0.2216

Weight: <None>
Min Conc: 0

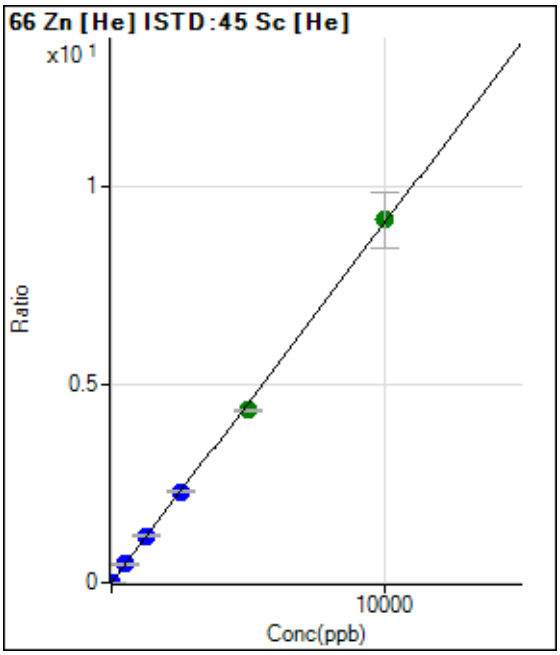


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	518.90	0.0013	P	5.5
2	☐	2.000	2.100	5083.13	0.0126	P	2.5
3	☐	500.000	512.349	1148128.78	2.7685	P	0.7
4	☐	1250.000	1297.571	3006296.24	7.0096	A	1.0
5	☐	2500.000	2518.556	5812228.17	13.6042	A	1.6
6	☐	5000.000	4785.239	10775512.62	25.8467	A	1.2
7	☐	10000.000	10096.178	21745081.62	54.5316	A	14.
8	☐			4428.47	0.0106	P	4.9

y = 0.0054 * x + 0.0013
R = 0.9996
DL = 0.03906
BEC = 0.236

Weight: <None>
Min Conc: 0

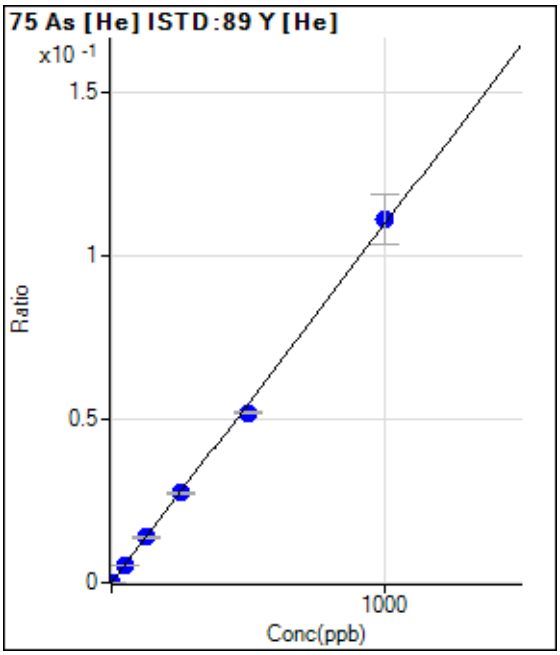
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	251.12	0.0006	P	3.9
2	☐	5.000	5.179	2145.73	0.0053	P	1.8
3	☐	500.000	510.672	192888.03	0.4651	P	1.5
4	☐	1250.000	1303.205	508639.91	1.1860	P	1.3
5	☐	2500.000	2537.341	986239.19	2.3086	P	2.2
6	☐	5000.000	4793.437	1818023.29	4.3608	A	1.7
7	☐	10000.000	10086.762	3656979.67	9.1758	A	15.
8	☐			2214.63	0.0053	P	2.7

y = 9.0962E-004 * x + 6.1665E-004
R = 0.9997
DL = 0.07859
BEC = 0.6779

Weight: <None>
Min Conc: 0

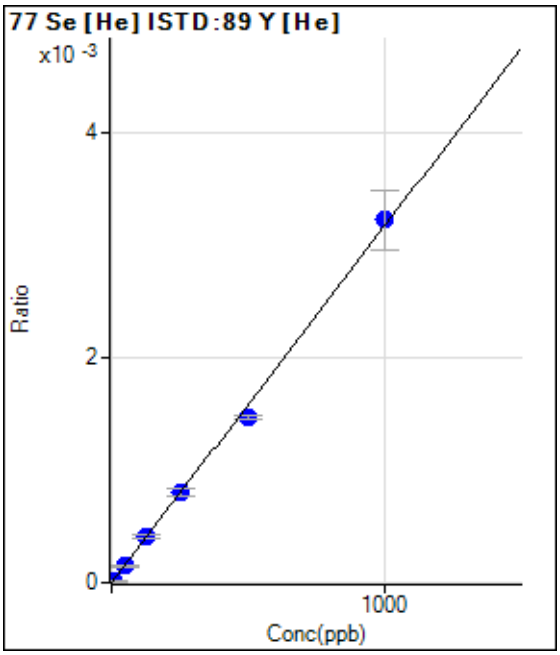


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.
2	☐	1.000	1.257	336.68	0.0001	P	6.4
3	☐	50.000	49.594	13415.04	0.0054	P	1.7
4	☐	125.000	126.686	35398.83	0.0139	P	2.5
5	☐	250.000	249.732	69018.15	0.0274	P	2.3
6	☐	500.000	474.788	129658.83	0.0520	P	0.9
7	☐	1000.000	1012.482	265987.45	0.1109	P	13.
8	☐			177.78	0.0001	P	9.8

y = 1.0957E-004 * x + 1.3499E-006
R = 0.9995
DL = 0.03684
BEC = 0.01232

Weight: <None>
Min Conc: 0

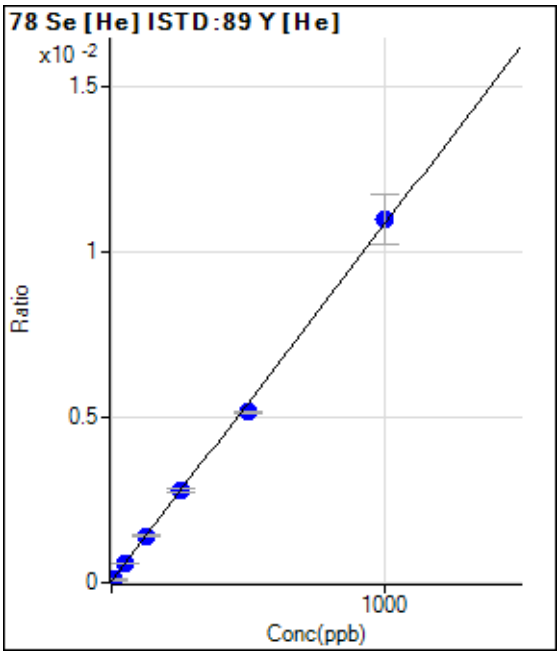
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.186	24.44	0.0000	P	57.
3	☐	50.000	46.849	366.68	0.0001	P	5.1
4	☐	125.000	128.919	1043.38	0.0004	P	7.0
5	☐	250.000	253.472	2026.83	0.0008	P	9.4
6	☐	500.000	462.233	3654.93	0.0015	P	2.3
7	☐	1000.000	1017.692	7722.08	0.0032	P	16.
8	☐			0.00	0.0000	P	

y = 3.1723E-006 * x + 0.0000E+000
R = 0.9989
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

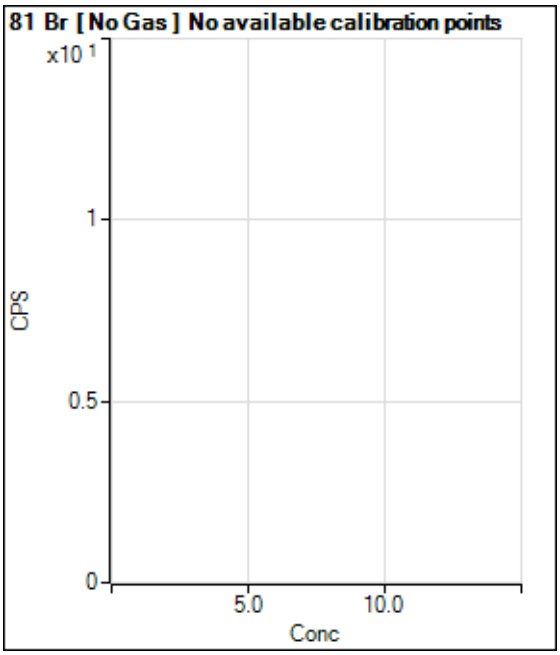


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	121.11	0.0000	P	15.
2	☐	5.000	3.562	212.23	0.0001	P	7.5
3	☐	50.000	48.864	1421.20	0.0006	P	3.6
4	☐	125.000	127.096	3619.37	0.0014	P	3.1
5	☐	250.000	253.856	7022.83	0.0028	P	4.7
6	☐	500.000	472.827	12824.55	0.0051	P	0.9
7	☐	1000.000	1012.424	26280.00	0.0110	P	13.
8	☐			137.78	0.0001	P	14.

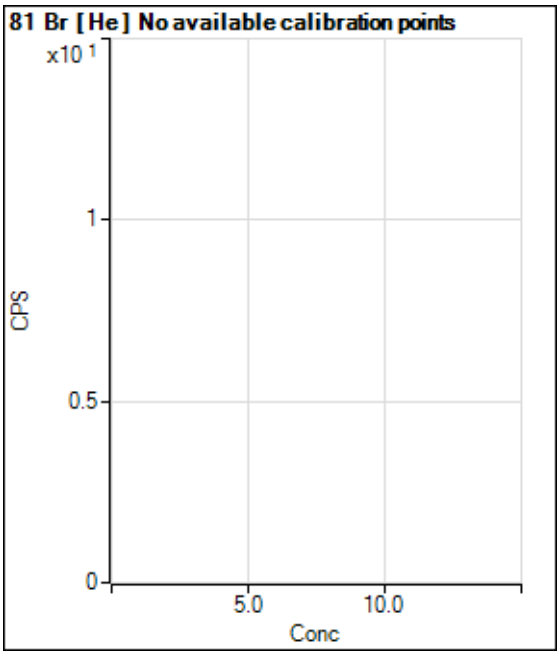
y = 1.0779E-005 * x + 4.9293E-005
R = 0.9995
DL = 2.165
BEC = 4.573

Weight: <None>
Min Conc: 0

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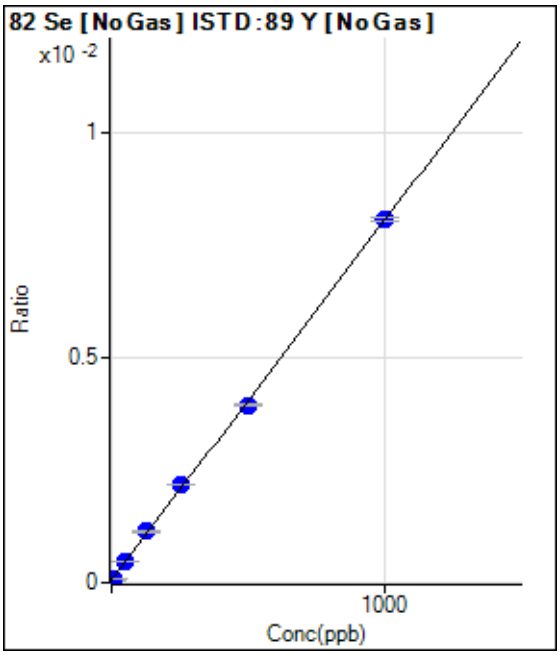


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7318.57		P	1.9
2	☐			7346.34		P	1.4
3	☐			7636.48		P	0.7
4	☐			7685.39		P	3.4
5	☐			7605.37		P	1.5
6	☐			7135.13		P	2.1
7	☐			7060.65		P	2.7
8	☐			7629.82		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.78		P	14.
2	☐			47.78		P	34.
3	☐			58.89		P	36.
4	☐			48.89		P	43.
5	☐			41.11		P	4.7
6	☐			38.89		P	27.
7	☐			40.00		P	16.
8	☐			47.78		P	40.

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	602.23	0.0001	P	4.7
2	☐	5.000	5.548	1070.49	0.0001	P	7.7
3	☐	50.000	52.591	5156.50	0.0005	P	0.6
4	☐	125.000	135.120	12578.99	0.0011	P	0.8
5	☐	250.000	264.060	24256.47	0.0022	P	0.6
6	☐	500.000	487.164	45121.58	0.0040	P	1.5
7	☐	1000.000	1001.506	90571.36	0.0081	P	1.1
8	☐			726.19	0.0001	P	7.3

y = 7.9969E-006 * x + 5.5920E-005

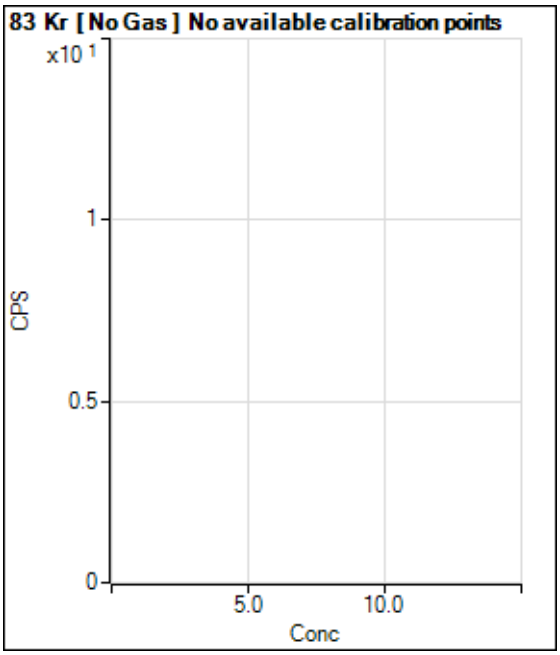
R = 0.9997

DL = 0.9921

BEC = 6.993

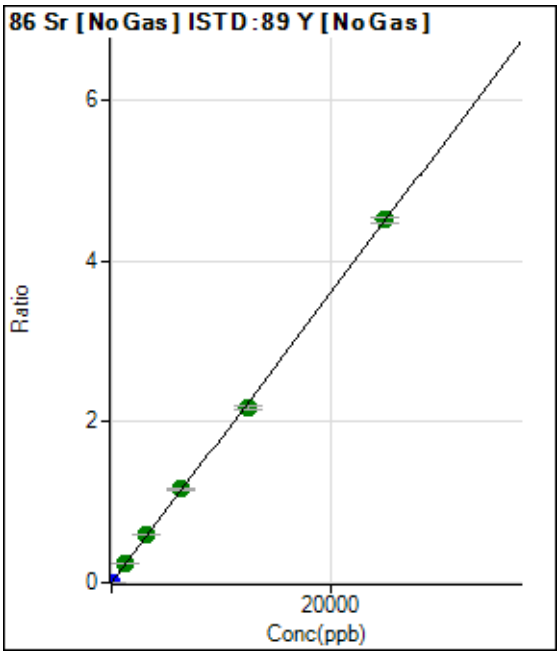
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			168.89		P	16.
2	☐			128.89		P	9.8
3	☐			151.12		P	10.
4	☐			140.00		P	9.5
5	☐			145.56		P	11.
6	☐			121.11		P	9.7
7	☐			176.67		P	5.0
8	☐			153.34		P	19.

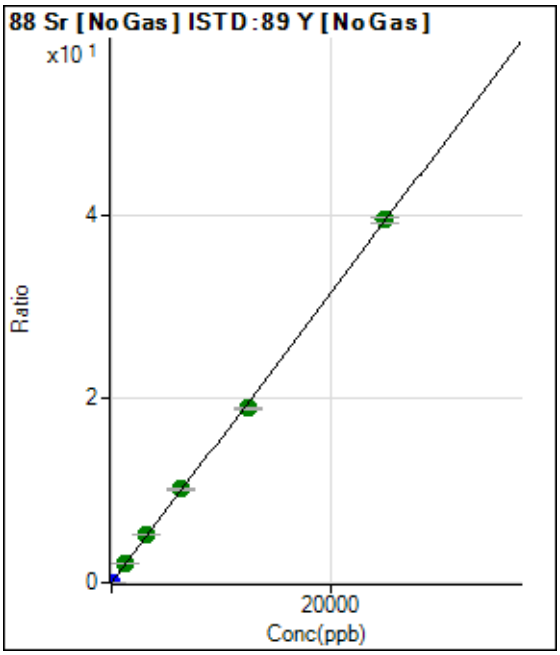
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.45	0.0000	P	25.
2	☐	1.000	1.094	2284.64	0.0002	P	3.3
3	☐	1250.000	1273.697	2479417.48	0.2291	A	0.4
4	☐	3125.000	3294.616	6560137.61	0.5926	A	0.4
5	☐	6250.000	6477.565	13038642.44	1.1651	A	0.9
6	☐	12500.000	12118.214	24888149.91	2.1797	A	1.6
7	☐	25000.000	25111.615	50725051.47	4.5169	A	1.5
8	☐			7247.38	0.0007	P	3.8

y = 1.7987E-004 * x + 1.7144E-005
R = 0.9998
DL = 0.07279
BEC = 0.09531

Weight: <None>
Min Conc: 0

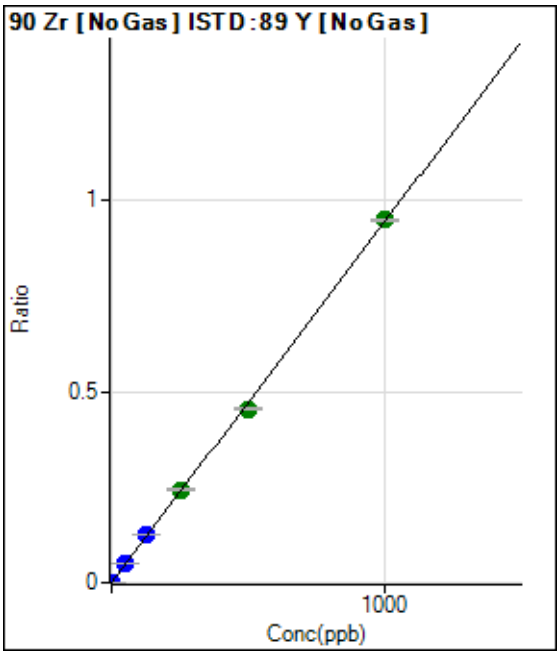


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	4.1
2	☐	1.000	1.116	18881.12	0.0018	P	0.8
3	☐	1250.000	1270.199	21612373.01	1.9971	A	0.4
4	☐	3125.000	3276.162	57016199.15	5.1510	A	0.6
5	☐	6250.000	6480.084	114012479.4	10.1884	A	1.1
6	☐	12500.000	12095.290	217148774.5	19.0170	A	0.9
7	☐	25000.000	25124.929	443631215.6	39.5029	A	1.5
8	☐			61898.42	0.0057	P	0.5

y = 0.0016 * x + 1.3924E-005
R = 0.9997
DL = 0.001087
BEC = 0.008856

Weight: <None>
Min Conc: 0

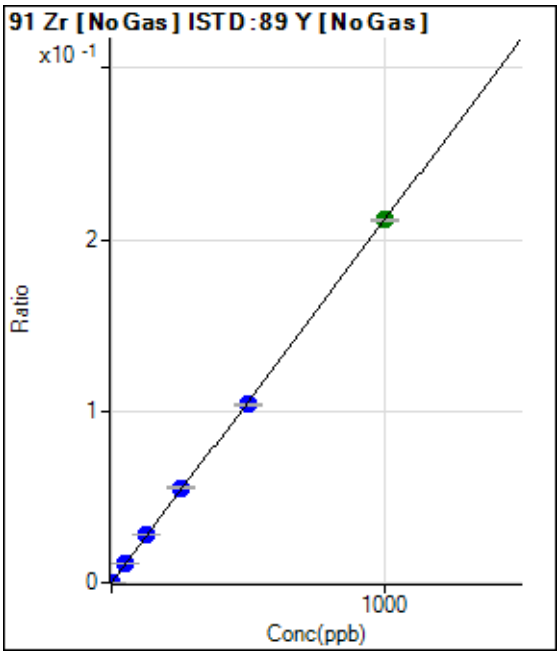
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	563.35	0.0001	P	4.7
2	☐	1.000	1.089	11521.26	0.0011	P	1.0
3	☐	50.000	51.119	522139.61	0.0483	P	0.5
4	☐	125.000	132.223	1380566.74	0.1247	P	0.4
5	☐	250.000	257.138	2713631.18	0.2425	A	1.8
6	☐	500.000	482.329	5193059.68	0.4548	A	1.9
7	☐	1000.000	1006.092	10654006.99	0.9487	A	0.8
8	☐			6833.86	0.0006	P	3.5

y = 9.4287E-004 * x + 5.2296E-005
R = 0.9997
DL = 0.00774
BEC = 0.05547

Weight: <None>
Min Conc: 0

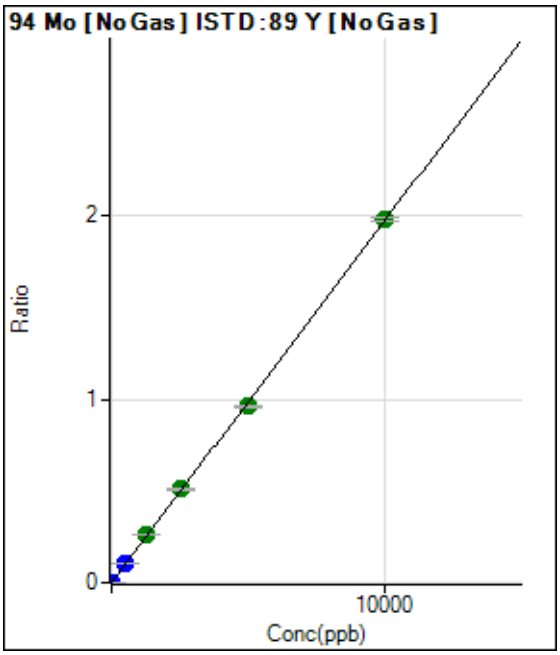


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	32.
2	☐	1.000	1.093	2572.47	0.0002	P	1.7
3	☐	50.000	51.148	117069.86	0.0108	P	0.5
4	☐	125.000	132.333	309647.98	0.0280	P	0.5
5	☐	250.000	262.090	619851.84	0.0554	P	1.2
6	☐	500.000	490.929	1184627.31	0.1037	P	1.2
7	☐	1000.000	1000.539	2374527.72	0.2114	A	0.4
8	☐			1597.88	0.0001	P	1.2

y = 2.1130E-004 * x + 1.0090E-005
R = 0.9998
DL = 0.04714
BEC = 0.04775

Weight: <None>
Min Conc: 0

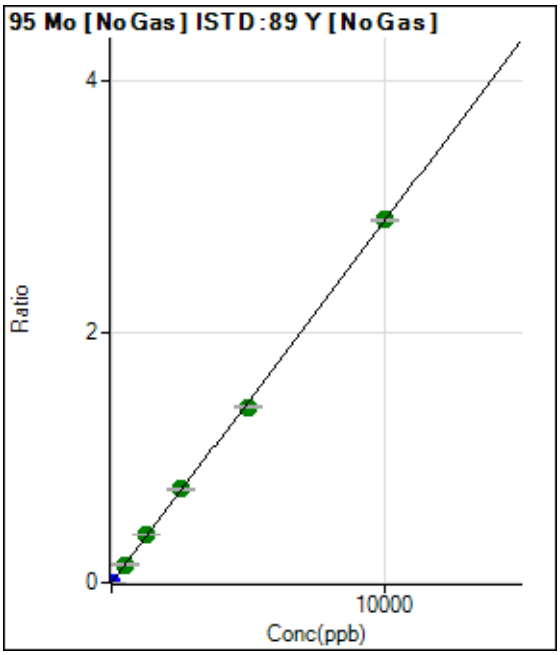
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.56	0.0000	P	12.
2	☐	5.000	6.251	13342.84	0.0012	P	2.6
3	☐	500.000	518.787	1106413.12	0.1022	P	0.7
4	☐	1250.000	1316.219	2871054.19	0.2594	A	0.7
5	☐	2500.000	2592.999	5717410.19	0.5109	A	1.6
6	☐	5000.000	4869.649	10955514.97	0.9595	A	1.6
7	☐	10000.000	10032.708	22200133.28	1.9768	A	1.0
8	☐			6401.46	0.0006	P	2.6

y = 1.9703E-004 * x + 1.8154E-005
R = 0.9998
DL = 0.03543
BEC = 0.09214

Weight: <None>
Min Conc: 0

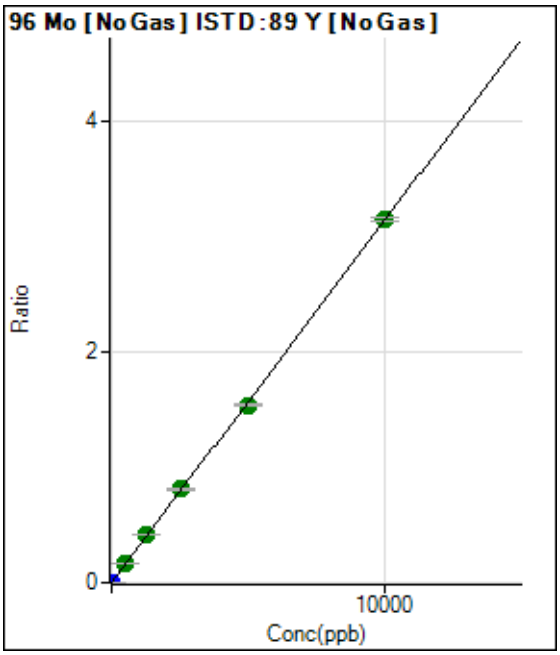


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0000	P	28.
2	☐	5.000	5.226	16128.97	0.0015	P	1.3
3	☐	500.000	504.377	1572760.53	0.1453	A	1.4
4	☐	1250.000	1311.157	4182083.24	0.3778	A	0.8
5	☐	2500.000	2599.251	8381244.94	0.7490	A	1.6
6	☐	5000.000	4864.806	16006511.98	1.4018	A	1.0
7	☐	10000.000	10034.920	32473747.29	2.8915	A	0.7
8	☐			6443.70	0.0006	P	3.0

y = 2.8814E-004 * x + 4.9585E-006
R = 0.9998
DL = 0.0145
BEC = 0.01721

Weight: <None>
Min Conc: 0

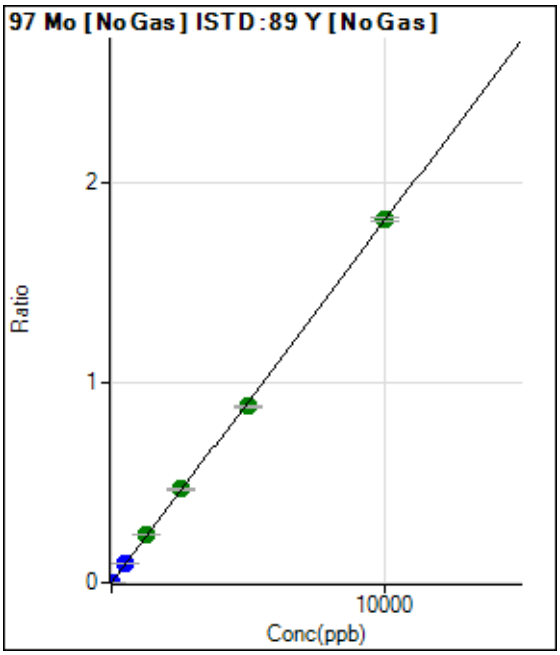
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.22	0.0000	P	16.
2	☐	5.000	5.281	17941.08	0.0017	P	1.7
3	☐	500.000	506.103	1721547.82	0.1591	A	0.5
4	☐	1250.000	1307.667	4549472.05	0.4110	A	0.9
5	☐	2500.000	2597.489	9135548.06	0.8164	A	2.1
6	☐	5000.000	4899.145	17582016.40	1.5398	A	1.1
7	☐	10000.000	10018.541	35361676.14	3.1487	A	0.9
8	☐			13172.68	0.0012	P	1.5

y = 3.1429E-004 * x + 2.0629E-005
R = 0.9999
DL = 0.03242
BEC = 0.06564

Weight: <None>
Min Conc: 0

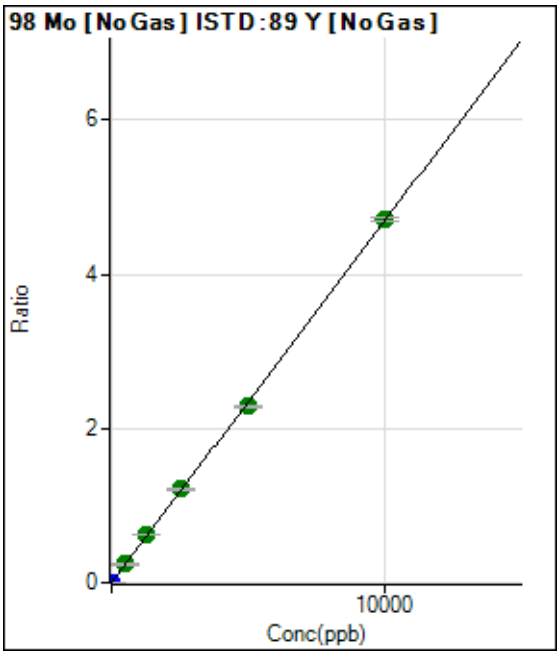


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	35.
2	☐	5.000	5.244	10159.16	0.0010	P	3.0
3	☐	500.000	513.261	1003620.84	0.0927	P	0.5
4	☐	1250.000	1313.856	2628162.93	0.2374	A	0.9
5	☐	2500.000	2593.923	5245127.35	0.4687	A	1.3
6	☐	5000.000	4873.049	10054663.88	0.8805	A	0.9
7	☐	10000.000	10031.350	20356580.25	1.8126	A	1.1
8	☐			3933.91	0.0004	P	2.3

y = 1.8069E-004 * x + 4.0203E-006
R = 0.9998
DL = 0.02343
BEC = 0.02225

Weight: <None>
Min Conc: 0

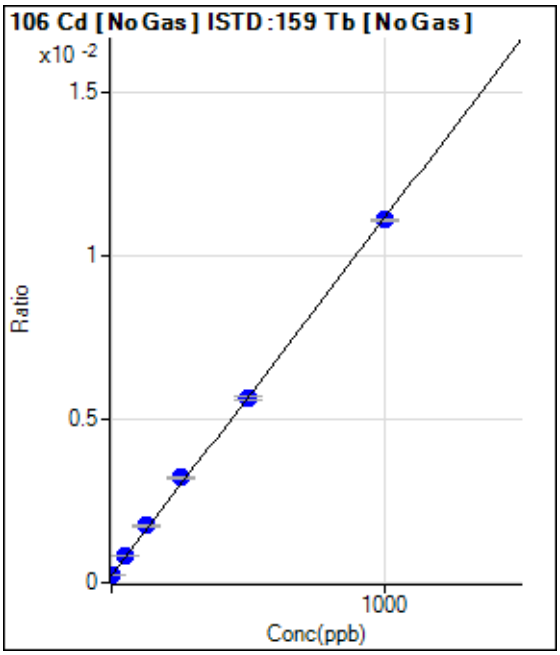
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.45	0.0000	P	15.
2	☐	5.000	5.227	26246.95	0.0025	P	1.9
3	☐	500.000	507.848	2576286.94	0.2381	A	1.9
4	☐	1250.000	1312.143	6809635.94	0.6152	A	0.7
5	☐	2500.000	2589.988	13588184.38	1.2143	A	1.8
6	☐	5000.000	4869.761	26070026.83	2.2831	A	1.1
7	☐	10000.000	10034.462	52834071.99	4.7045	A	1.1
8	☐			9764.45	0.0009	P	1.4

y = 4.6883E-004 * x + 7.8328E-006
R = 0.9998
DL = 0.007588
BEC = 0.01671

Weight: <None>
Min Conc: 0

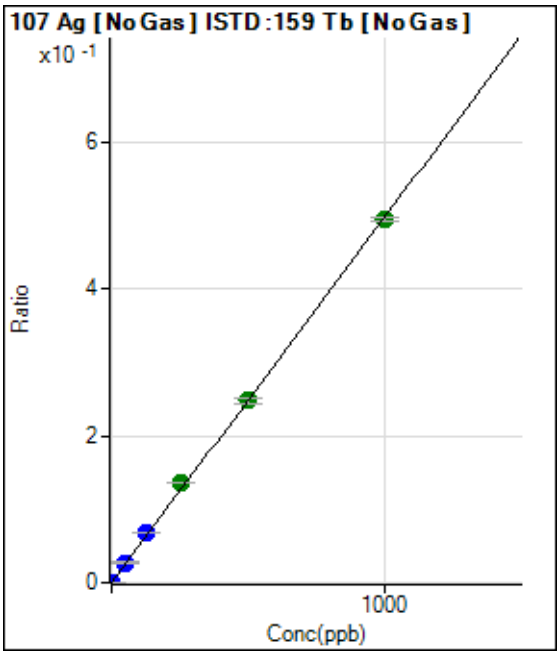


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3097.02	0.0002	P	4.5
2	☐	1.000	1.412	3308.19	0.0002	P	3.3
3	☐	50.000	54.270	11594.72	0.0008	P	1.4
4	☐	125.000	138.825	25738.40	0.0017	P	0.7
5	☐	250.000	273.875	47827.24	0.0032	P	2.3
6	☐	500.000	494.033	86391.23	0.0056	P	2.1
7	☐	1000.000	995.073	170146.43	0.0111	P	0.4
8	☐			3197.04	0.0002	P	0.6

y = 1.0933E-005 * x + 2.1811E-004
R = 0.9996
DL = 2.682
BEC = 19.95

Weight: <None>
Min Conc: 0

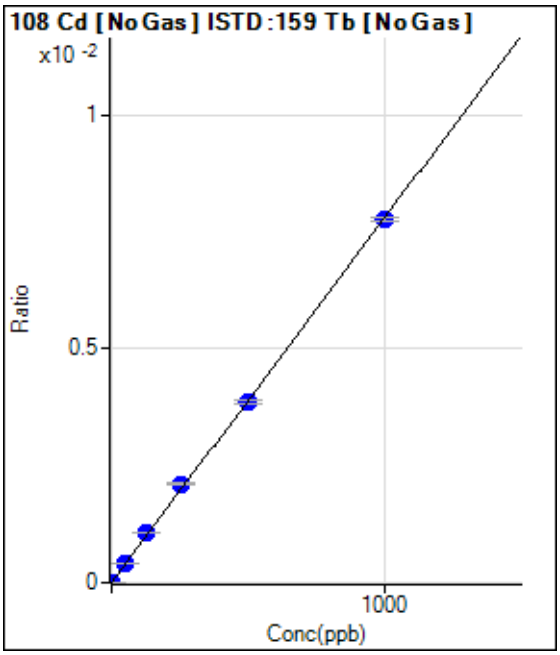
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	8.3
2	☐	1.000	1.122	7980.03	0.0006	P	2.1
3	☐	50.000	54.949	391153.52	0.0274	P	2.1
4	☐	125.000	138.131	1020083.61	0.0688	P	0.3
5	☐	250.000	273.368	2027516.01	0.1362	A	1.2
6	☐	500.000	497.783	3811548.94	0.2479	A	2.4
7	☐	1000.000	993.377	7585621.42	0.4948	A	0.9
8	☐			873.37	0.0001	P	9.6

y = 4.9806E-004 * x + 4.3823E-006
R = 0.9997
DL = 0.002186
BEC = 0.008799

Weight: <None>
Min Conc: 0

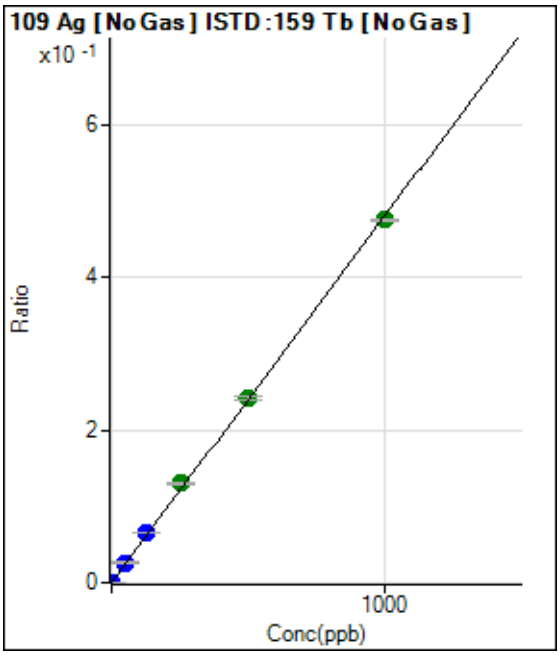


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	31.
2	☐	1.000	1.057	128.89	0.0000	P	27.
3	☐	50.000	54.478	6079.10	0.0004	P	1.3
4	☐	125.000	138.147	15974.45	0.0011	P	0.5
5	☐	250.000	270.359	31387.28	0.0021	P	1.3
6	☐	500.000	496.484	59502.43	0.0039	P	1.9
7	☐	1000.000	994.801	118873.17	0.0078	P	1.1
8	☐			51.11	0.0000	P	34.

y = 7.7926E-006 * x + 8.6093E-007
R = 0.9997
DL = 0.1046
BEC = 0.1105

Weight: <None>
Min Conc: 0

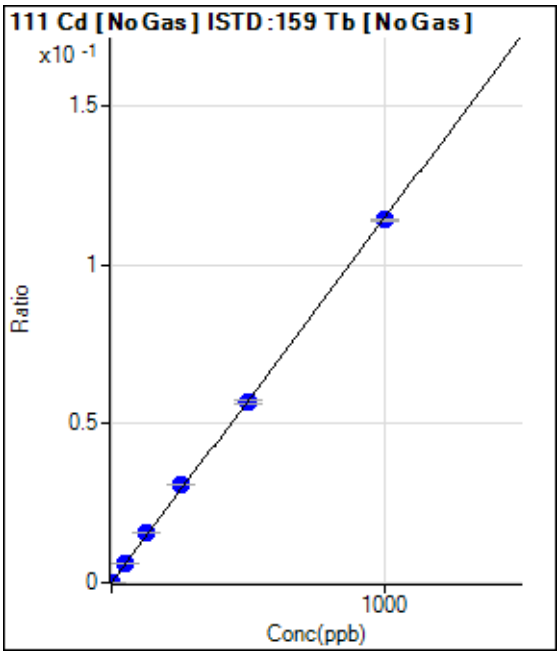
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	65.
2	☐	1.000	1.116	7607.60	0.0005	P	1.8
3	☐	50.000	54.587	374517.27	0.0262	P	2.0
4	☐	125.000	137.922	981750.09	0.0662	P	0.5
5	☐	250.000	272.235	1946123.17	0.1307	A	1.8
6	☐	500.000	504.503	3723461.27	0.2422	A	2.8
7	☐	1000.000	990.345	7289780.86	0.4755	A	0.9
8	☐			856.70	0.0001	P	8.5

y = 4.8010E-004 * x + 1.2526E-006
R = 0.9997
DL = 0.005156
BEC = 0.002609

Weight: <None>
Min Conc: 0

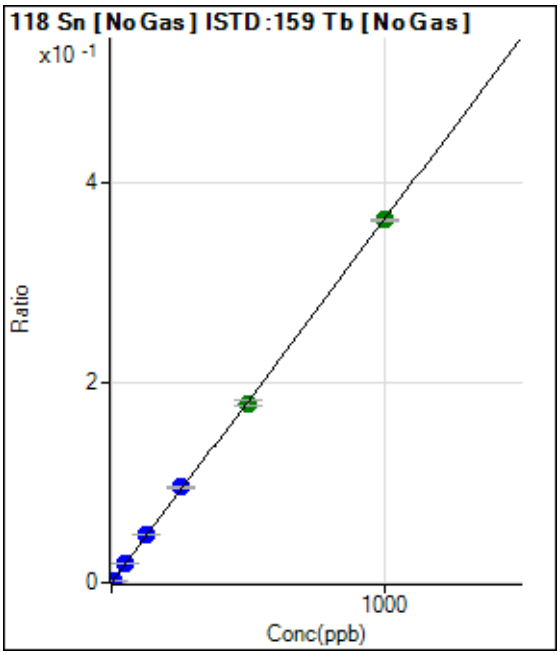


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	329.43	0.0000	P	3.8
2	☐	1.000	1.173	2232.22	0.0002	P	5.3
3	☐	50.000	53.904	88591.38	0.0062	P	2.2
4	☐	125.000	137.285	233556.44	0.0158	P	0.6
5	☐	250.000	269.886	460848.32	0.0309	P	0.8
6	☐	500.000	495.985	874119.51	0.0569	P	1.8
7	☐	1000.000	995.305	1748894.46	0.1141	P	0.6
8	☐			696.83	0.0000	P	2.7

y = 1.1458E-004 * x + 2.3201E-005
R = 0.9997
DL = 0.02291
BEC = 0.2025

Weight: <None>
Min Conc: 0

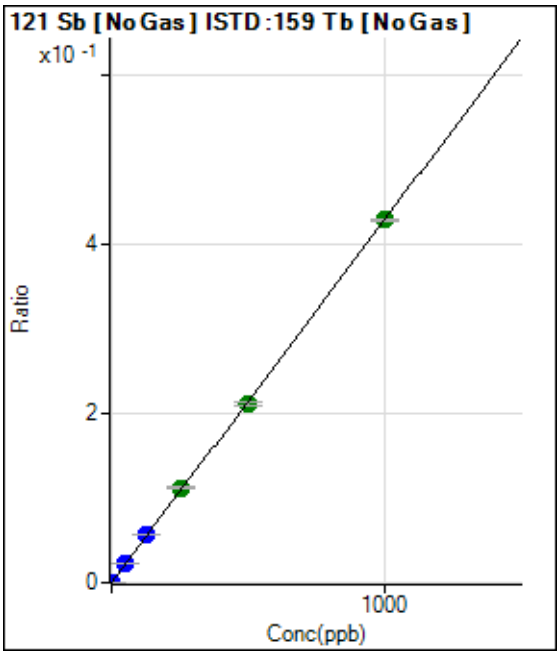
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	393.34	0.0000	P	8.5
2	☐	5.000	5.421	28345.69	0.0020	P	0.8
3	☐	50.000	51.819	269963.58	0.0189	P	0.3
4	☐	125.000	131.969	712707.82	0.0481	P	0.5
5	☐	250.000	262.273	1422336.07	0.0955	P	0.4
6	☐	500.000	494.696	2769031.56	0.1801	A	2.8
7	☐	1000.000	998.620	5574753.66	0.3636	A	0.8
8	☐			7284.13	0.0005	P	7.0

y = 3.6406E-004 * x + 2.7699E-005
R = 0.9999
DL = 0.01944
BEC = 0.07609

Weight: <None>
Min Conc: 0

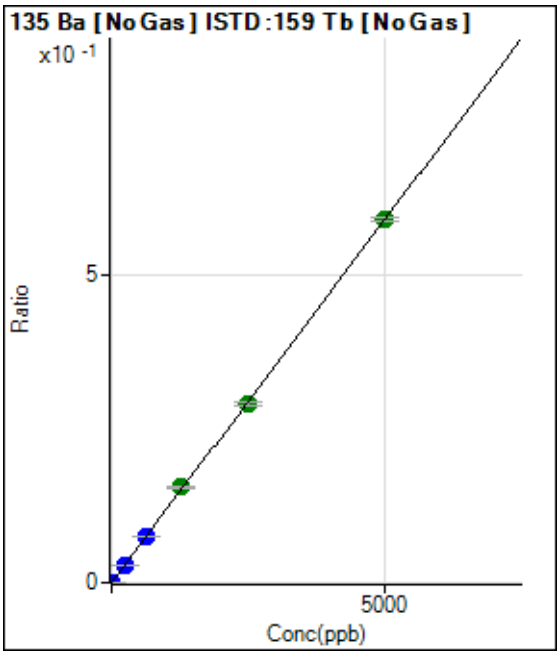


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	4.2
2	☐	2.000	2.193	13394.11	0.0009	P	2.3
3	☐	50.000	51.471	315114.27	0.0221	P	2.3
4	☐	125.000	130.923	831494.87	0.0561	P	0.1
5	☐	250.000	261.174	1665744.61	0.1119	A	1.5
6	☐	500.000	492.605	3244008.43	0.2110	A	1.8
7	☐	1000.000	1000.090	6567596.50	0.4284	A	0.4
8	☐			5403.28	0.0004	P	4.7

y = 4.2831E-004 * x + 6.4163E-006
R = 0.9999
DL = 0.001876
BEC = 0.01498

Weight: <None>
Min Conc: 0

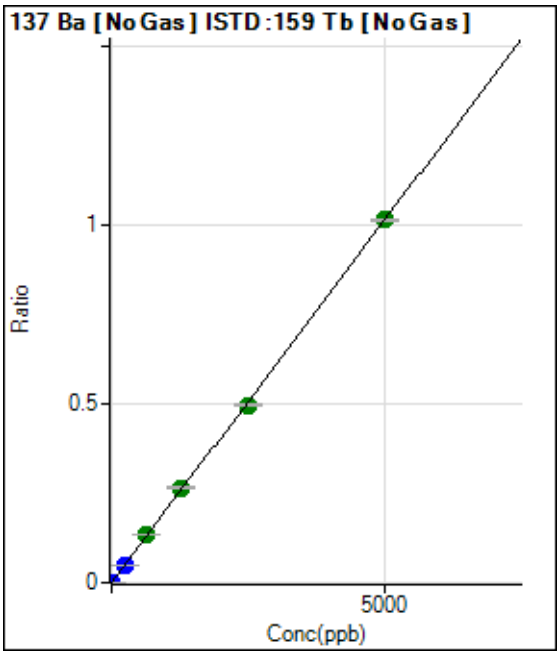
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	18.
2	☐	10.000	10.448	17499.73	0.0012	P	1.4
3	☐	250.000	249.418	419389.11	0.0293	P	0.9
4	☐	625.000	634.740	1107248.78	0.0747	P	0.5
5	☐	1250.000	1313.286	2300921.44	0.1545	A	1.1
6	☐	2500.000	2461.537	4452438.02	0.2896	A	2.3
7	☐	5000.000	5002.221	9023017.16	0.5885	A	1.1
8	☐			3344.87	0.0002	P	4.1

y = 1.1765E-004 * x + 6.2595E-006
R = 0.9999
DL = 0.02943
BEC = 0.05321

Weight: <None>
Min Conc: 0

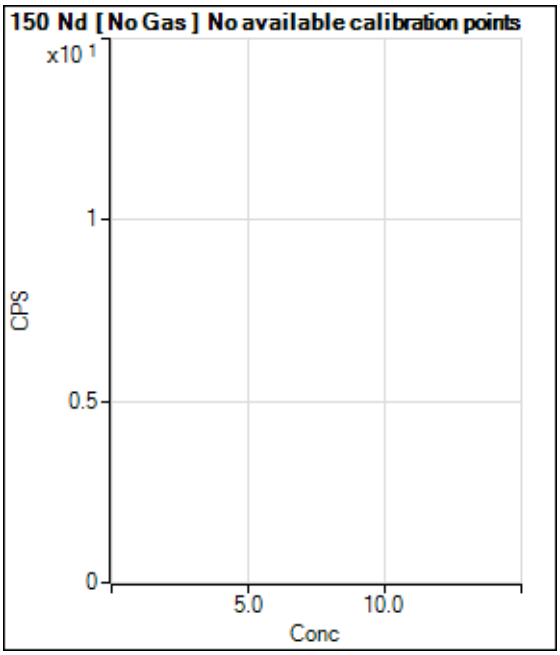


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.34	0.0000	P	5.4
2	☐	10.000	10.598	30511.55	0.0022	P	1.7
3	☐	250.000	250.473	724617.08	0.0507	P	1.0
4	☐	625.000	664.487	1994268.01	0.1345	A	0.9
5	☐	1250.000	1306.517	3938312.96	0.2645	A	1.3
6	☐	2500.000	2451.083	7629122.94	0.4962	A	1.1
7	☐	5000.000	5005.369	15535026.16	1.0132	A	0.3
8	☐			5844.59	0.0004	P	0.4

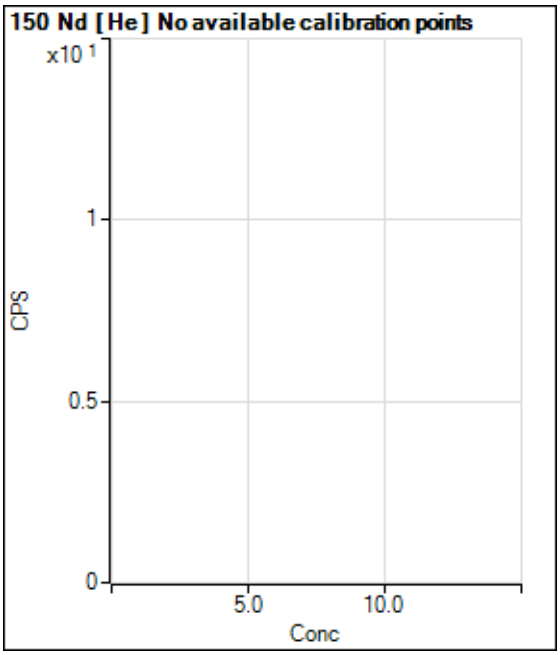
y = 2.0242E-004 * x + 8.6859E-006
R = 0.9998
DL = 0.00697
BEC = 0.04291

Weight: <None>
Min Conc: 0

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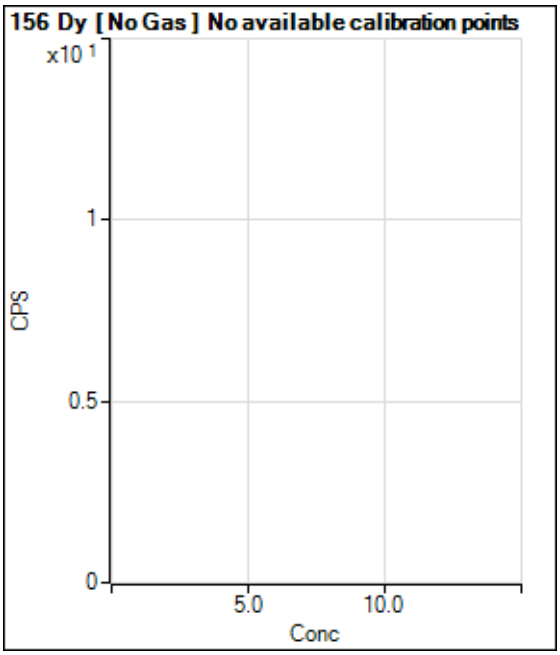


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.00		P	16.
2	☐			17.78		P	10.
3	☐			43.33		P	30.
4	☐			98.89		P	5.2
5	☐			154.45		P	11.
6	☐			283.34		P	17.
7	☐			586.69		P	11.
8	☐			160.00		P	9.1

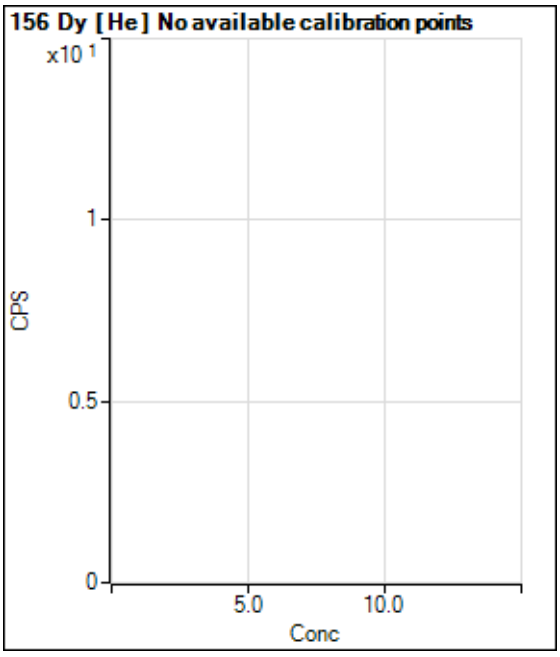


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.
2	☐			6.66		P	86.
3	☐			13.33		P	43.
4	☐			21.11		P	9.1
5	☐			34.44		P	49.
6	☐			68.89		P	34.
7	☐			114.45		P	26.
8	☐			78.89		P	16.

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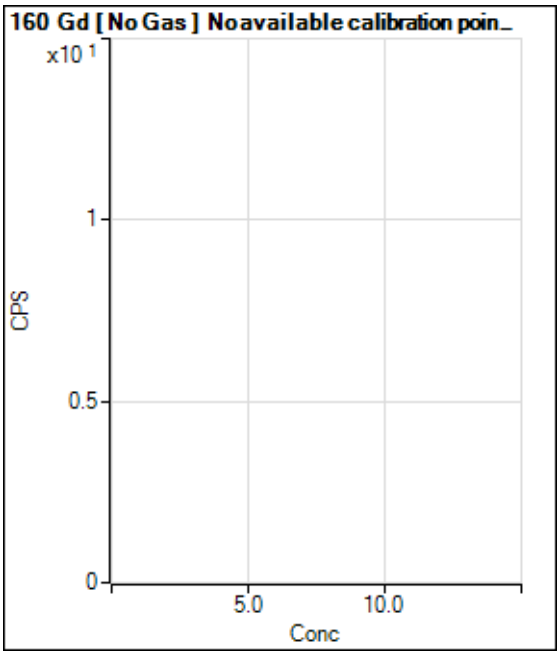


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			231.12		P	8.8
2	☐			244.45		P	13.
3	☐			276.67		P	14.
4	☐			228.89		P	8.4
5	☐			306.68		P	1.9
6	☐			333.34		P	22.
7	☐			404.45		P	6.7
8	☐			432.23		P	18.

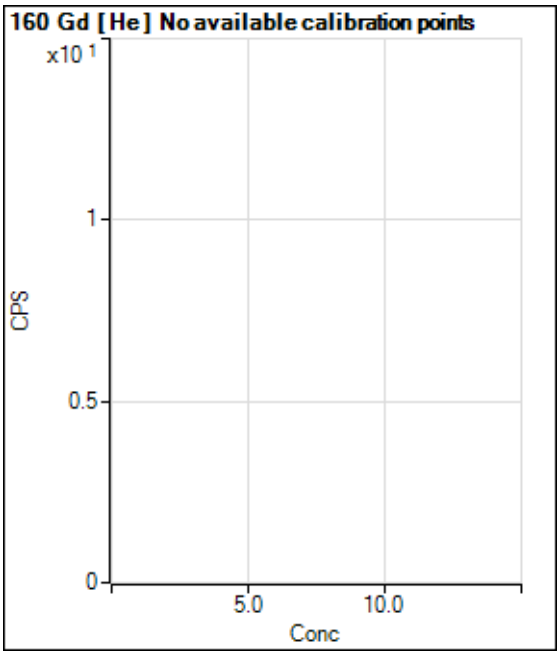


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42.22		P	19.
2	☐			44.44		P	45.
3	☐			65.56		P	19.
4	☐			113.34		P	20.
5	☐			151.11		P	18.
6	☐			213.34		P	14.
7	☐			414.45		P	5.9
8	☐			241.12		P	11.

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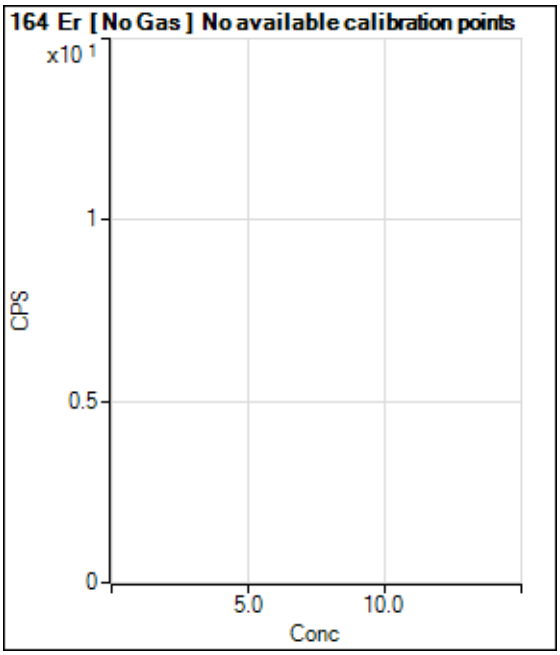


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	15.
2	☐			57.78		P	3.3
3	☐			71.11		P	19.
4	☐			62.22		P	34.
5	☐			72.22		P	43.
6	☐			81.11		P	17.
7	☐			122.22		P	10.
8	☐			241.12		P	4.4

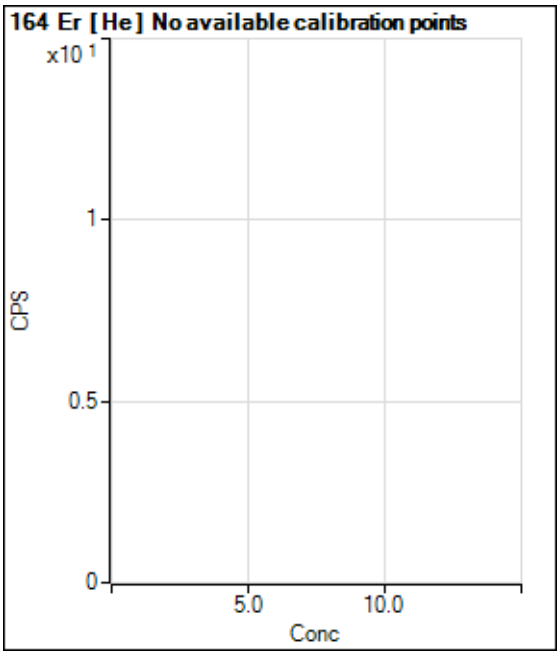


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			450.01		P	12.
2	☐			430.01		P	10.
3	☐			473.35		P	9.7
4	☐			472.23		P	9.7
5	☐			475.57		P	3.5
6	☐			495.57		P	5.1
7	☐			442.23		P	15.
8	☐			610.02		P	1.1

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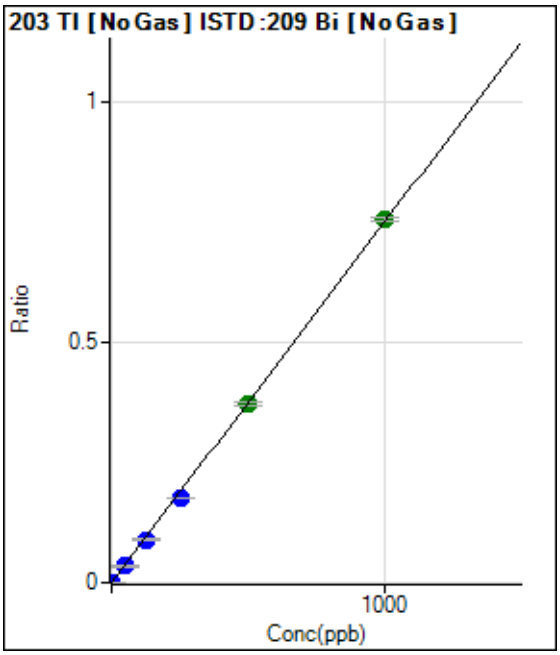


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			104.45		P	21.
2	☐			94.45		P	29.
3	☐			91.11		P	8.4
4	☐			114.44		P	24.
5	☐			126.67		P	12.
6	☐			138.89		P	9.7
7	☐			194.45		P	5.2
8	☐			313.34		P	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	13.
2	☐			60.00		P	29.
3	☐			73.33		P	31.
4	☐			80.00		P	19.
5	☐			75.56		P	16.
6	☐			92.22		P	21.
7	☐			123.34		P	7.2
8	☐			198.89		P	10.

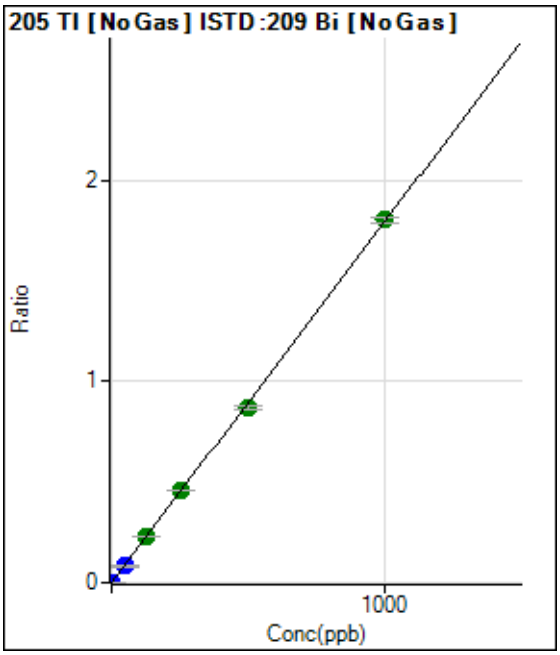
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	27.
2	☐	1.000	0.975	6313.74	0.0007	P	0.5
3	☐	50.000	45.439	299163.52	0.0340	P	1.5
4	☐	125.000	119.308	791904.93	0.0894	P	1.7
5	☐	250.000	235.411	1577709.90	0.1763	P	1.0
6	☐	500.000	495.704	3417179.15	0.3712	A	1.3
7	☐	1000.000	1006.735	6859651.36	0.7539	A	1.1
8	☐			844.48	0.0001	P	12.

y = 7.4890E-004 * x + 5.0326E-006
R = 0.9999
DL = 0.005441
BEC = 0.00672

Weight: <None>
Min Conc: 0

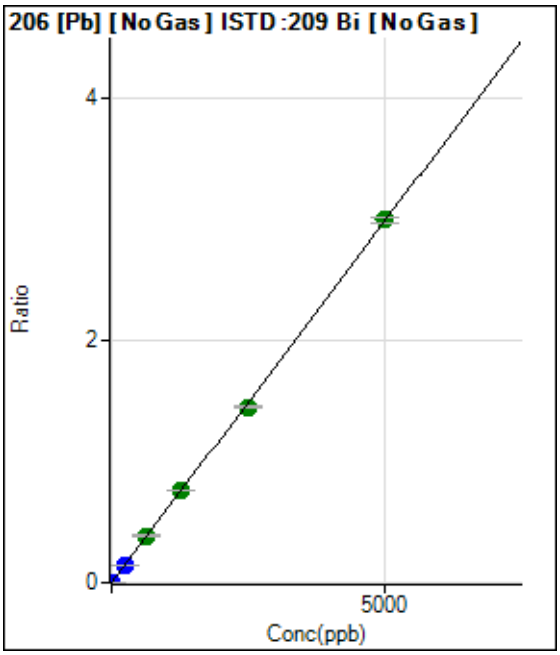


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0000	P	21.
2	☐	1.000	0.973	15114.04	0.0018	P	3.1
3	☐	50.000	45.462	715852.50	0.0814	P	0.8
4	☐	125.000	128.659	2042043.14	0.2304	A	1.6
5	☐	250.000	255.951	4101584.94	0.4584	A	1.0
6	☐	500.000	483.963	7976709.12	0.8667	A	2.2
7	☐	1000.000	1006.300	16395701.56	1.8021	A	1.7
8	☐			2132.41	0.0003	P	9.0

y = 0.0018 * x + 1.6243E-005
R = 0.9998
DL = 0.005712
BEC = 0.009071

Weight: <None>
Min Conc: 0

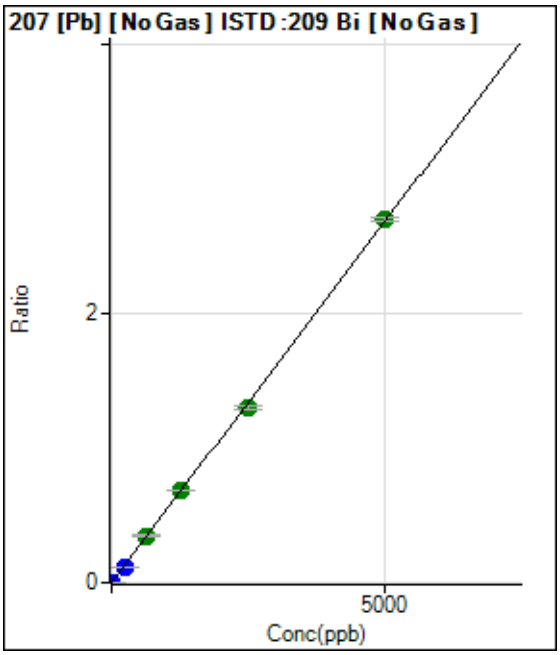
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351.12	0.0000	P	12.
2	☐	1.000	0.998	5456.71	0.0006	P	2.5
3	☐	250.000	228.469	1196878.69	0.1362	P	0.9
4	☐	625.000	647.626	3420155.89	0.3859	A	1.8
5	☐	1250.000	1277.557	6811812.33	0.7612	A	1.3
6	☐	2500.000	2432.745	13342479.53	1.4495	A	1.1
7	☐	5000.000	5024.986	27239533.76	2.9939	A	1.5
8	☐			6342.67	0.0008	P	2.6

y = 5.9580E-004 * x + 4.0750E-005
R = 0.9998
DL = 0.02599
BEC = 0.0684

Weight: <None>
Min Conc: 0

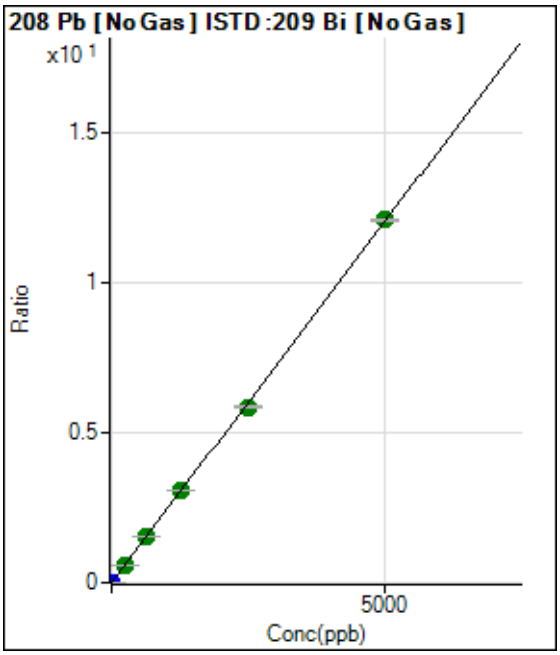


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.34	0.0000	P	10.
2	☐	1.000	0.973	4792.00	0.0006	P	2.6
3	☐	250.000	224.790	1059378.74	0.1205	P	0.7
4	☐	625.000	647.802	3077393.39	0.3472	A	1.8
5	☐	1250.000	1277.370	6126970.81	0.6847	A	0.2
6	☐	2500.000	2424.836	11963684.54	1.2997	A	1.6
7	☐	5000.000	5029.150	24525303.25	2.6956	A	1.0
8	☐			5597.88	0.0007	P	3.3

y = 5.3598E-004 * x + 3.6373E-005
R = 0.9998
DL = 0.02075
BEC = 0.06786

Weight: <None>
Min Conc: 0

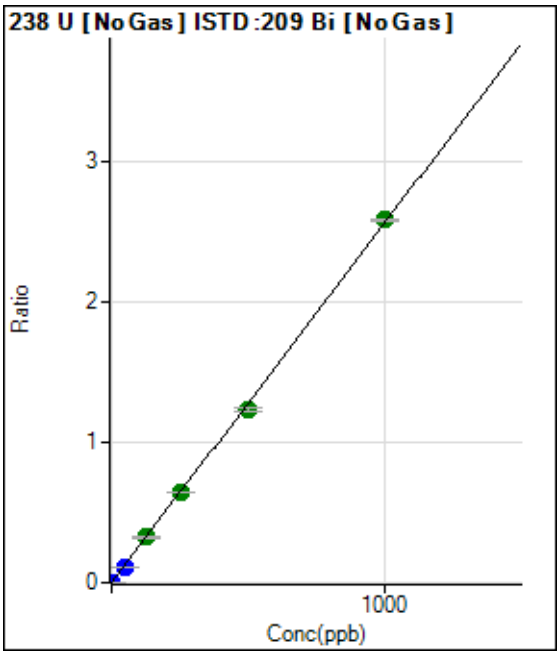
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1416.71	0.0002	P	4.0
2	☐	1.000	0.977	21609.10	0.0025	P	1.2
3	☐	250.000	238.640	5048112.79	0.5743	A	0.6
4	☐	625.000	644.235	13737467.64	1.5500	A	1.1
5	☐	1250.000	1276.162	27473899.18	3.0702	A	0.8
6	☐	2500.000	2429.225	53795326.70	5.8441	A	1.4
7	☐	5000.000	5027.011	110030988.9	12.0935	A	0.9
8	☐			25532.98	0.0032	P	0.5

y = 0.0024 * x + 1.6442E-004
R = 0.9998
DL = 0.008277
BEC = 0.06835

Weight: <None>
Min Conc: 0

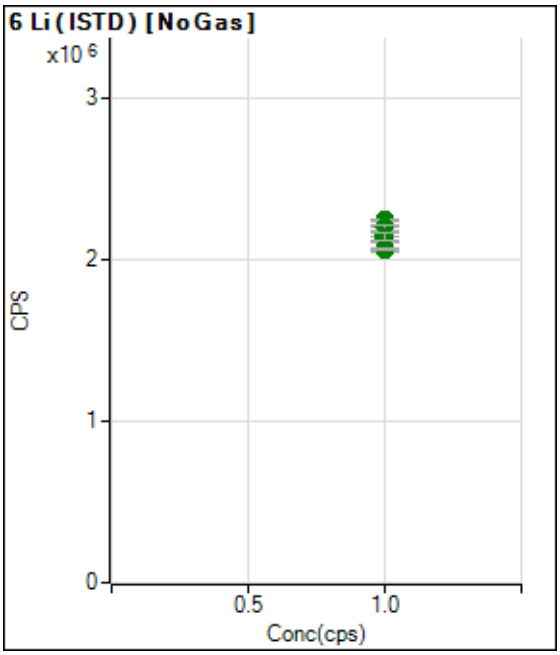


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.55	0.0000	P	53.
2	☐	1.000	0.915	20116.35	0.0023	P	0.3
3	☐	50.000	43.213	970547.92	0.1104	P	1.4
4	☐	125.000	126.075	2855110.51	0.3222	A	2.0
5	☐	250.000	251.639	5754148.67	0.6430	A	0.9
6	☐	500.000	481.016	11313439.41	1.2291	A	1.7
7	☐	1000.000	1009.288	23464506.87	2.5790	A	0.4
8	☐			711.14	0.0001	P	7.9

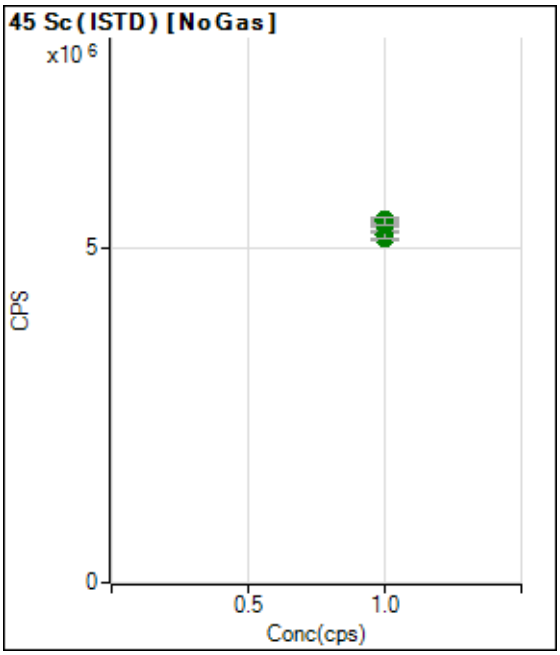
y = 0.0026 * x + 2.9701E-006
R = 0.9997
DL = 0.001852
BEC = 0.001162

Weight: <None>
Min Conc: 0

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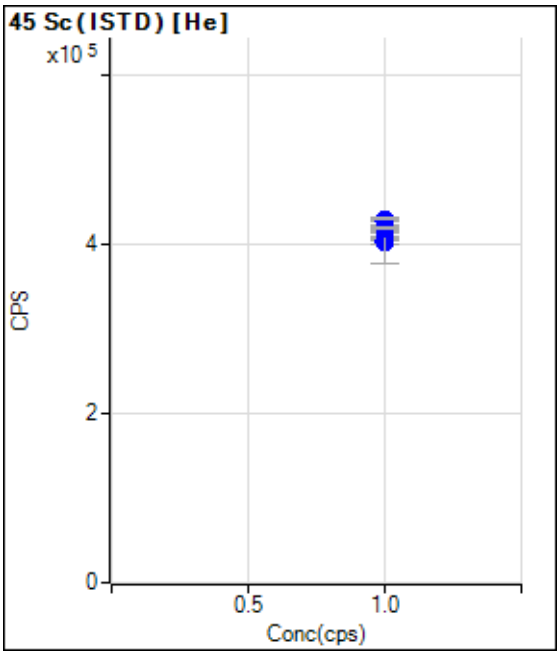


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2059652.17		A	0.8
2	☐	1.000		2070366.20		A	0.7
3	☐	1.000		2127325.35		A	2.0
4	☐	1.000		2153217.54		A	1.2
5	☐	1.000		2182173.91		A	1.8
6	☐	1.000		2247629.27		A	0.8
7	☐	1.000		2198862.74		A	1.3
8	☐	1.000		2145532.02		A	1.9

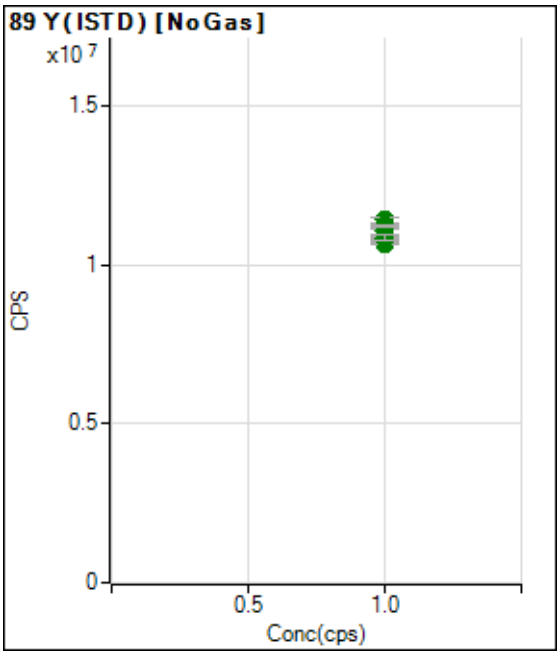


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5220789.47		A	0.4
2	☐	1.000		5117945.41		A	0.7
3	☐	1.000		5189692.42		A	2.0
4	☐	1.000		5326202.83		A	0.9
5	☐	1.000		5404975.48		A	0.8
6	☐	1.000		5409305.82		A	1.3
7	☐	1.000		5345135.72		A	0.7
8	☐	1.000		5387364.57		A	1.7

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
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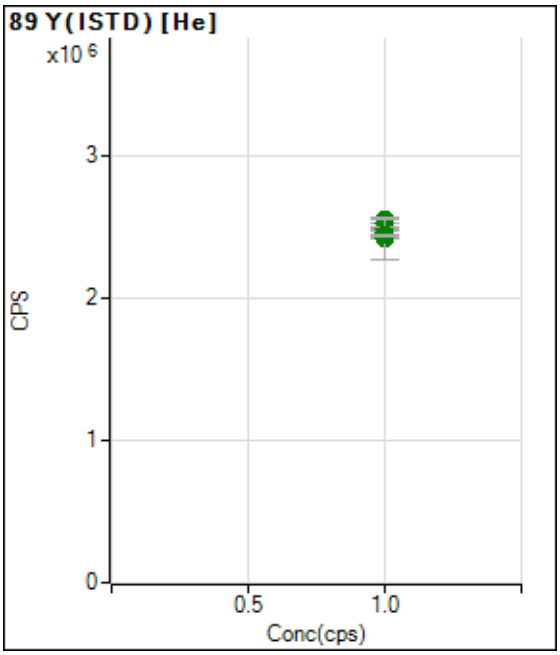


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		407188.15		P	0.5
2	☐	1.000		402814.78		P	1.1
3	☐	1.000		414721.56		P	0.8
4	☐	1.000		428893.78		P	1.1
5	☐	1.000		427324.82		P	2.1
6	☐	1.000		416925.99		P	0.8
7	☐	1.000		403682.91		P	12.
8	☐	1.000		419063.79		P	0.7

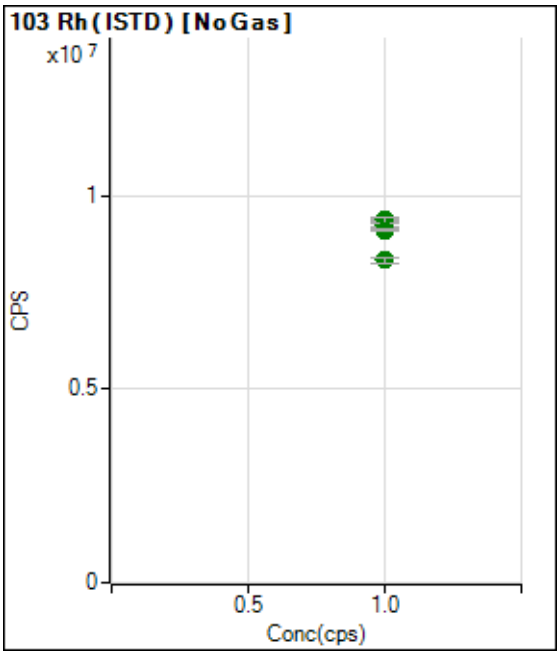


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10771959.42		A	0.9
2	☐	1.000		10676853.59		A	0.4
3	☐	1.000		10821468.45		A	1.5
4	☐	1.000		11069595.81		A	1.7
5	☐	1.000		11190747.05		A	0.4
6	☐	1.000		11419583.30		A	1.4
7	☐	1.000		11230714.00		A	0.6
8	☐	1.000		10847828.87		A	1.8

Reviewed By:Mohan
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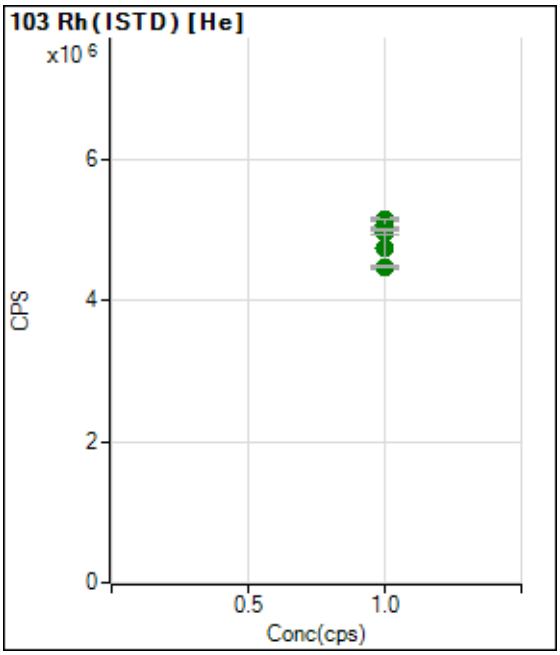


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2458814.32		A	0.7
2	☐	1.000		2420548.09		A	0.3
3	☐	1.000		2468095.60		A	1.3
4	☐	1.000		2550393.52		A	1.5
5	☐	1.000		2523087.65		A	2.7
6	☐	1.000		2492342.11		A	1.0
7	☐	1.000		2424600.52		A	12.
8	☐	1.000		2440322.41		A	1.0

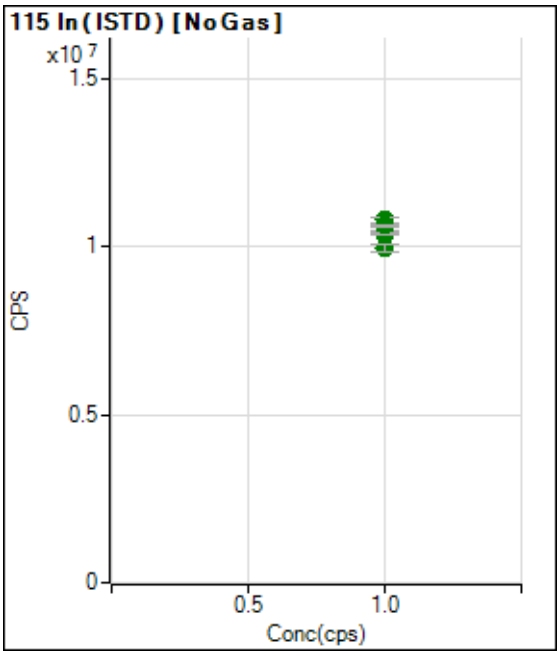


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1	☐	1.000		9304598.75		A	0.3
2	☐	1.000		9251566.04		A	0.8
3	☐	1.000		9170367.85		A	0.4
4	☐	1.000		9374398.75		A	0.9
5	☐	1.000		9362117.15		A	0.6
6	☐	1.000		9377416.39		A	1.5
7	☐	1.000		9106983.62		A	0.5
8	☐	1.000		8333371.96		A	1.6

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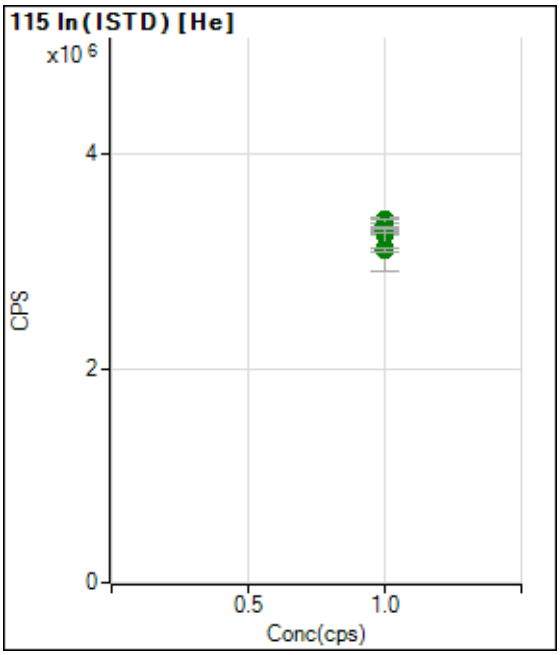


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5031654.44		A	0.9
2	☐	1.000		5035239.51		A	1.0
3	☐	1.000		5081353.60		A	1.5
4	☐	1.000		5149703.08		A	0.9
5	☐	1.000		5081920.86		A	3.0
6	☐	1.000		4964620.83		A	0.8
7	☐	1.000		4745624.20		A	12.
8	☐	1.000		4480706.36		A	0.7

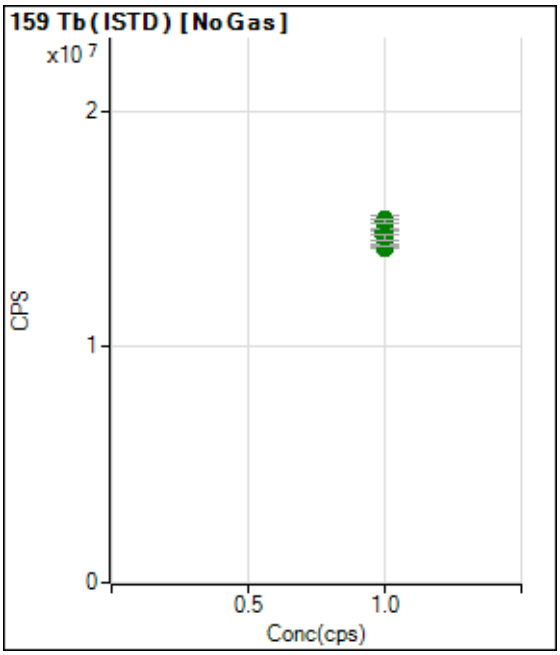


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10481528.27		A	0.1
2	☐	1.000		10386867.44		A	0.4
3	☐	1.000		10388094.60		A	0.8
4	☐	1.000		10641362.15		A	1.3
5	☐	1.000		10654298.12		A	0.4
6	☐	1.000		10805416.10		A	1.3
7	☐	1.000		10629413.31		A	0.8
8	☐	1.000		9979131.70		A	2.2

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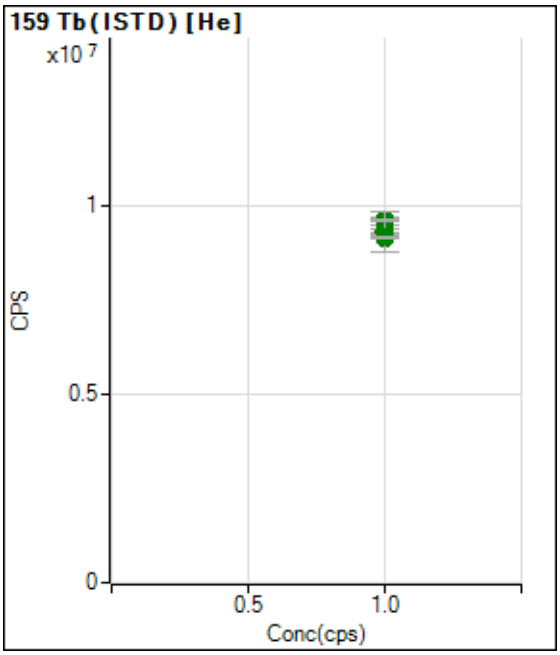


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3247976.40		A	0.5
2	☐	1.000		3269653.84		A	1.2
3	☐	1.000		3294775.51		A	0.8
4	☐	1.000		3384342.28		A	1.7
5	☐	1.000		3343076.84		A	2.4
6	☐	1.000		3282777.23		A	1.4
7	☐	1.000		3119590.68		A	13.
8	☐	1.000		3109168.65		A	1.1

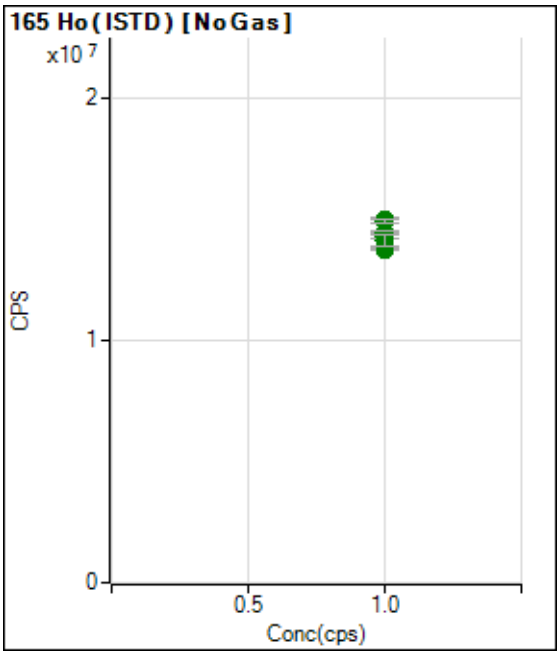


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14199611.46		A	0.1
2	☐	1.000		14165005.62		A	0.2
3	☐	1.000		14289672.28		A	0.9
4	☐	1.000		14826550.48		A	1.4
5	☐	1.000		14892777.00		A	1.8
6	☐	1.000		15378569.08		A	2.1
7	☐	1.000		15332553.24		A	0.9
8	☐	1.000		14635657.28		A	2.1

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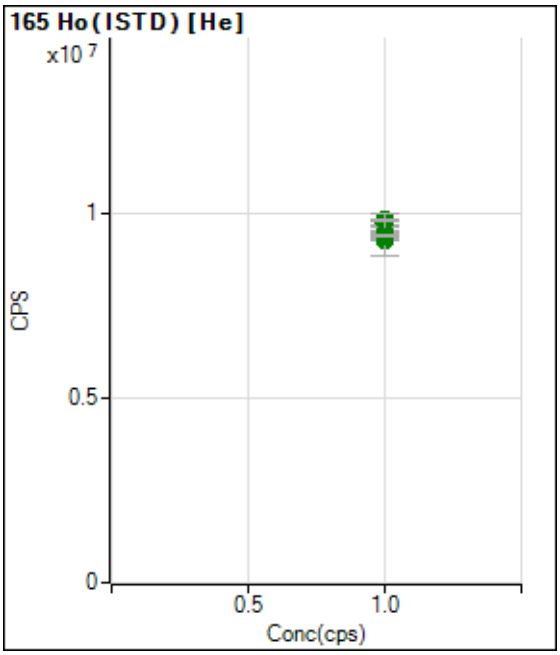


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9158875.97		A	0.2
2	☐	1.000		9192780.97		A	0.8
3	☐	1.000		9377615.48		A	1.1
4	☐	1.000		9649068.33		A	0.4
5	☐	1.000		9627086.73		A	1.9
6	☐	1.000		9628194.65		A	0.6
7	☐	1.000		9333414.51		A	11.
8	☐	1.000		9184519.17		A	1.0

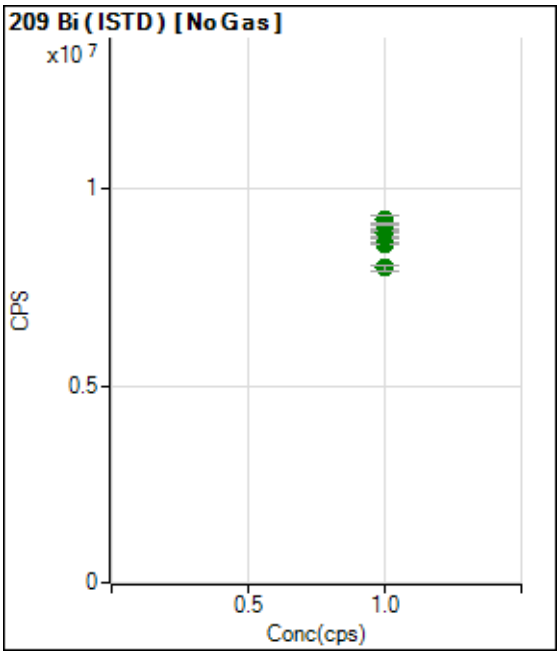


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13783826.18		A	0.3
2	☐	1.000		13694420.49		A	0.1
3	☐	1.000		13865339.38		A	0.3
4	☐	1.000		14293176.73		A	1.8
5	☐	1.000		14445699.79		A	1.1
6	☐	1.000		14962383.25		A	1.5
7	☐	1.000		14916651.17		A	0.7
8	☐	1.000		14127144.37		A	3.2

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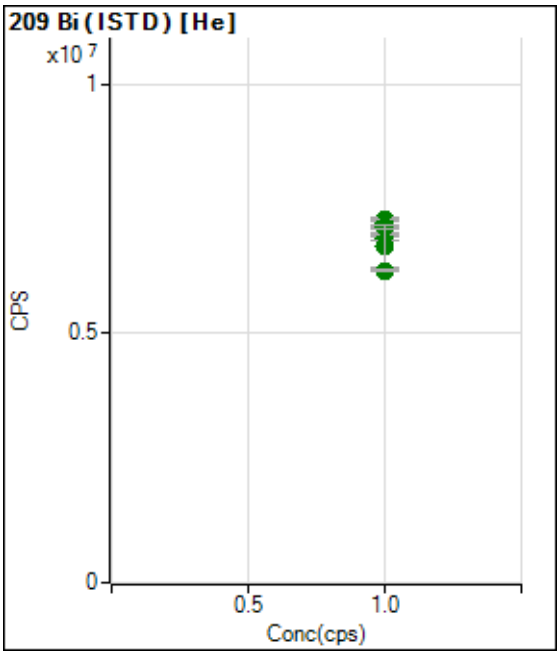


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9283147.16		A	0.5
2	☐	1.000		9359386.32		A	0.9
3	☐	1.000		9508274.79		A	0.7
4	☐	1.000		9742349.30		A	1.6
5	☐	1.000		9841362.56		A	3.2
6	☐	1.000		9823239.99		A	0.5
7	☐	1.000		9444534.51		A	12.
8	☐	1.000		9399107.29		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8617208.41		A	0.5
2	☐	1.000		8590430.43		A	0.3
3	☐	1.000		8790725.08		A	1.5
4	☐	1.000		8863678.06		A	1.4
5	☐	1.000		8948702.02		A	0.9
6	☐	1.000		9206541.88		A	2.1
7	☐	1.000		9098423.47		A	0.2
8	☐	1.000		7992106.13		A	1.7

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6912025.80		A	1.0
2	☐	1.000		7017993.51		A	0.7
3	☐	1.000		7143434.34		A	1.2
4	☐	1.000		7283728.16		A	0.9
5	☐	1.000		7215124.82		A	2.5
6	☐	1.000		7149622.46		A	1.4
7	☐	1.000		6752425.52		A	12.
8	☐	1.000		6267138.10		A	0.8

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7
ClientSampleId :TUNE011

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7100424-MS5.b
Acq. Date-Time	2024-10-04 10:44:11
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		8323	83231.99			1.285	5.000
24		129079	1290791.35			1.128	5.000
25		17100	170995.53			0.525	5.000
26		19275	192747.79			0.596	5.000
59		71271	712709.52			1.092	5.000
113		11200	112003.80			1.233	5.000
115		133893	1338934.24			1.135	5.000
206		28034	280342.25			0.748	5.000
207		25318	253179.07			0.872	5.000
208		60144	601440.67			0.619	5.000
220		0	3.60			24.845	

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

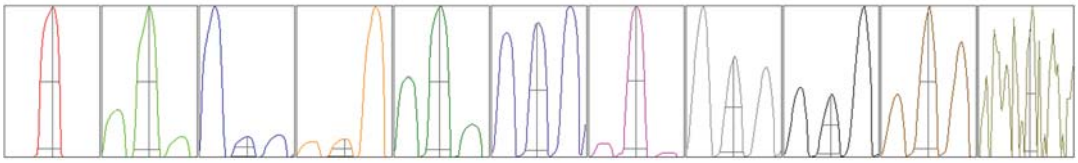
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8450	8369	8341	8294	8161
24	128545	129881	130236	129980	126754
25	17016	17153	17179	17161	16989
26	19262	19329	19332	19370	19081
59	71813	71803	71559	71236	69944
113	11289	11307	11228	11214	10964
115	134101	135120	134819	134135	131292
206	28112	28217	28095	28075	27672
207	25466	25553	25341	25247	24983
208	60348	60575	60124	60101	59573

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	14488.44	9.05	8.90 - 9.10	
24	223493.39	24.00	23.90 - 24.10	
25	29242.03	25.05	24.90 - 25.10	
26	32386.33	26.05	25.90 - 26.10	
59	120832.56	58.95	58.90 - 59.10	
113	21177.19	112.95	112.90 - 113.10	
115	255376.98	115.00	114.90 - 115.10	
206	55980.42	206.00	205.90 - 206.10	
207	50706.28	207.00	206.90 - 207.10	
208	120256.43	208.00	207.90 - 208.10	
220	0.55	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.735	0.900	
24	0.63	0.820	0.900	
25	0.62	0.776	0.900	
26	0.61	0.774	0.900	
59	0.61	0.774	0.900	
113	0.53	0.733	0.900	
115	0.53	0.738	0.900	
206	0.51	0.744	0.900	
207	0.50	0.735	0.900	
208	0.51	0.753	0.900	
220	0.30	0.390		

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:10/10/2024 7:41:11 AM
Inst Id :P7
ClientSampleId :TUNE011

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	8.1 V	Deflect	16.6 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 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	170 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.7 mm

EM

Discriminator	4.7 mV	Analog HV	2384 V	Pulse HV	1668 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		22432	224321.94			0.877	
89		24531	245306.67			0.873	
205		31613	316127.82			0.278	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	22297	22728	22446	22216	22475
89	24314	24888	24522	24468	24461
205	31660	31706	31583	31637	31477

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	8.7 V	Deflect	3.6 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7
ClientSampleId :TUNE011

Extract 2	-115.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-65 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	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.14		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.7 mm		

EM

Discriminator	4.7 mV	Analog HV	2384 V	Pulse HV	1668 V

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:21:39	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.17	-0.10	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	0.00	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	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	-0.02	0.04	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.98	-0.20	-0.78	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Calcium	43-1	1.12	-0.03	-1.09	0.00	N/A	ppb
Calcium	44-1	-0.63	0.06	0.57	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	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	0.25	-0.31	0.00	N/A	ppb
Iron	57-2	-1.52	3.00	-1.48	0.00	N/A	ppb
Iron	54-2	-0.24	0.53	-0.29	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:21:39	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	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	-0.43	-0.20	0.64	0.00	N/A	ppb
Manganese	55-2	0.03	-0.03	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	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	0.03	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-19.49	-21.79	-9.45	-16.91		ppb
Potassium	39-2	-1.52	-1.58	3.10	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.16	-0.22	0.38	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.83	0.48	0.35	0.00	N/A	ppb
Silicon	28-1	-0.02	-0.14	0.16	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	-0.09	0.21	-0.11	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-88.17	-99.75	-139.24	-109.05		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	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.12	-0.08	0.20	0.00	N/A	ppb

Reviewed By:Mohan
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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:21:39	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	0.03	-0.01	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00	N/A	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:24:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.22	20.75	19.91	20.29	2.11	ppb
Antimony	121-1	2.17	2.25	2.16	2.19	2.28	ppb
Arsenic	75-2	1.23	1.19	1.35	1.26	6.49	ppb
Barium	135-1	10.27	10.51	10.56	10.45	1.45	ppb
Barium	137-1	10.44	10.56	10.79	10.60	1.66	ppb
Beryllium	9-1	1.22	1.23	1.11	1.18	5.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	1.43	0.86	1.06	30.43	ppb
Cadmium	106-1	0.62	1.96	1.66	1.41	49.99	ppb
Cadmium	111-1	1.09	1.23	1.19	1.17	6.18	ppb
Calcium	43-1	565.13	599.99	590.62	585.24	3.08	ppb
Calcium	44-1	584.75	577.74	588.02	583.50	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.22	2.14	2.16	2.40	ppb
Cobalt	59-2	1.17	1.18	1.19	1.18	0.85	ppb
Copper	63-2	2.15	2.04	2.12	2.10	2.78	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				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	57.10	56.34	57.13	56.85	0.78	ppb
Iron	57-2	57.71	58.35	58.87	58.31	1.00	ppb
Iron	54-2	59.37	57.40	60.59	59.12	2.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:24:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	0.98	1.03	1.00	2.63	ppb
Lead	207-1	0.98	0.94	0.99	0.97	2.80	ppb
Lead	208-1	0.97	0.98	0.99	0.98	1.31	ppb
Lithium	6-1				101		%
Magnesium	24-2	578.34	587.57	588.43	584.78	0.96	ppb
Manganese	55-2	0.94	0.98	1.00	0.97	3.38	ppb
Molybdenum	94-1	6.15	6.16	6.44	6.25	2.66	ppb
Molybdenum	95-1	5.28	5.15	5.24	5.23	1.33	ppb
Molybdenum	96-1	5.20	5.26	5.38	5.28	1.70	ppb
Molybdenum	97-1	5.11	5.21	5.42	5.24	3.01	ppb
Molybdenum	98-1	5.28	5.11	5.29	5.23	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.25	1.14	1.23	6.40	ppb
Phosphorus	31-2	17.84	16.41	16.49	16.91	4.75	ppb
Potassium	39-2	569.19	572.19	579.13	573.50	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	4.92	5.07	6.65	5.55	17.31	ppb
Selenium	77-2	2.60	1.74	5.23	3.19	57.06	ppb
Selenium	78-2	3.19	3.22	4.27	3.56	17.22	ppb
Silicon	28-1	1.45	1.57	1.85	1.62	12.53	ppb
Silver	107-1	1.09	1.14	1.13	1.12	2.14	ppb
Silver	109-1	1.13	1.09	1.12	1.12	1.76	ppb
Sodium	23-2	540.61	550.03	548.59	546.41	0.93	ppb
Strontium	86-1	1.12	1.05	1.11	1.09	3.63	ppb
Strontium	88-1	1.11	1.12	1.12	1.12	0.83	ppb
Sulfur	34-1	43.95	107.46	175.75	109.05	60.45	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.98	0.97	0.97	0.97	0.48	ppb
Thallium	205-1	0.98	0.94	1.00	0.97	3.11	ppb
Tin	118-1	5.46	5.38	5.42	5.42	0.76	ppb
Titanium	47-1	4.74	4.62	4.57	4.65	1.88	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:24:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.92	0.92	0.92	0.33	ppb
Vanadium	51-2	5.10	5.17	5.38	5.22	2.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5.13	5.10	5.30	5.18	2.02	ppb
Zirconium	90-1	1.09	1.10	1.08	1.09	1.02	ppb
Zirconium	91-1	1.08	1.08	1.11	1.09	1.80	ppb

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:28:15	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1018.75	1036.51	1021.11	1025.46	0.94	ppb
Antimony	121-1	50.10	52.39	51.92	51.47	2.35	ppb
Arsenic	75-2	48.67	50.29	49.82	49.59	1.68	ppb
Barium	135-1	247.57	252.06	248.62	249.42	0.94	ppb
Barium	137-1	248.32	253.13	249.96	250.47	0.98	ppb
Beryllium	9-1	53.10	51.91	52.86	52.62	1.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.37	53.84	55.22	54.48	1.27	ppb
Cadmium	106-1	53.35	55.39	54.08	54.27	1.90	ppb
Cadmium	111-1	52.54	54.74	54.43	53.90	2.21	ppb
Calcium	43-1	5848.28	5872.18	5932.59	5884.35	0.74	ppb
Calcium	44-1	5309.16	5302.79	5313.42	5308.46	0.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.56	50.23	49.56	50.11	1.01	ppb
Cobalt	59-2	50.51	51.07	50.08	50.55	0.98	ppb
Copper	63-2	509.63	516.15	511.27	512.35	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				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2628.74	2639.28	2623.51	2630.51	0.31	ppb
Iron	57-2	2813.94	2837.60	2799.55	2817.03	0.68	ppb
Iron	54-2	2832.07	2871.87	2821.37	2841.77	0.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:28:15	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	230.13	226.29	228.98	228.47	0.86	ppb
Lead	207-1	226.60	223.57	224.20	224.79	0.71	ppb
Lead	208-1	238.84	239.94	237.15	238.64	0.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	5090.92	5191.56	5139.87	5140.79	0.98	ppb
Manganese	55-2	500.01	507.48	500.59	502.69	0.83	ppb
Molybdenum	94-1	515.01	518.94	522.42	518.79	0.71	ppb
Molybdenum	95-1	505.93	496.52	510.69	504.38	1.43	ppb
Molybdenum	96-1	504.63	509.00	504.68	506.10	0.50	ppb
Molybdenum	97-1	515.94	510.44	513.40	513.26	0.54	ppb
Molybdenum	98-1	516.60	497.76	509.17	507.85	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.74	50.81	51.48	51.34	0.93	ppb
Phosphorus	31-2	967.60	957.55	980.15	968.43	1.17	ppb
Potassium	39-2	2658.38	2718.35	2675.05	2683.93	1.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	52.21	52.83	52.73	52.59	0.63	ppb
Selenium	77-2	48.57	47.85	44.12	46.85	5.10	ppb
Selenium	78-2	48.35	51.00	47.25	48.86	3.95	ppb
Silicon	28-1	53.98	53.27	53.91	53.72	0.73	ppb
Silver	107-1	53.60	55.68	55.56	54.95	2.12	ppb
Silver	109-1	53.36	55.41	54.99	54.59	1.98	ppb
Sodium	23-2	4834.06	4951.23	4868.56	4884.62	1.23	ppb
Strontium	86-1	1273.08	1269.49	1278.52	1273.70	0.36	ppb
Strontium	88-1	1264.51	1272.26	1273.83	1270.20	0.39	ppb
Sulfur	34-1	1316.15	1205.30	1321.31	1280.92	5.12	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	45.73	44.64	45.95	45.44	1.53	ppb
Thallium	205-1	45.11	45.41	45.86	45.46	0.84	ppb
Tin	118-1	51.75	52.02	51.68	51.82	0.35	ppb
Titanium	47-1	524.09	517.88	519.96	520.64	0.61	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:28:15	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.89	42.74	43.01	43.21	1.39	ppb
Vanadium	51-2	49.31	50.33	49.19	49.61	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	506.93	519.27	505.82	510.67	1.46	ppb
Zirconium	90-1	51.20	50.81	51.34	51.12	0.54	ppb
Zirconium	91-1	51.01	50.99	51.44	51.15	0.49	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:31:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2597.87	2637.36	2669.65	2634.96	1.36	ppb
Antimony	121-1	130.89	131.03	130.86	130.92	0.07	ppb
Arsenic	75-2	123.24	129.42	127.39	126.69	2.49	ppb
Barium	135-1	636.50	636.36	631.35	634.74	0.46	ppb
Barium	137-1	669.19	666.42	657.85	664.49	0.89	ppb
Beryllium	9-1	137.42	135.55	137.27	136.75	0.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.42	138.80	138.22	138.15	0.50	ppb
Cadmium	106-1	137.66	138.84	139.97	138.83	0.83	ppb
Cadmium	111-1	138.20	136.93	136.73	137.29	0.58	ppb
Calcium	43-1	15142.19	15510.36	15352.53	15335.02	1.20	ppb
Calcium	44-1	13581.94	13747.19	13761.96	13697.03	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.95	128.03	131.02	128.67	1.64	ppb
Cobalt	59-2	128.18	129.33	131.67	129.73	1.37	ppb
Copper	63-2	1302.76	1282.84	1307.11	1297.57	1.00	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				102		%
Indium	115-2				104		%
Iron	56-2	6701.99	6743.05	6810.56	6751.87	0.81	ppb
Iron	57-2	7205.56	7273.49	7286.36	7255.14	0.60	ppb
Iron	54-2	7268.29	7377.47	7421.10	7355.62	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:31:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	638.13	660.47	644.27	647.63	1.78	ppb
Lead	207-1	647.63	659.45	636.33	647.80	1.78	ppb
Lead	208-1	640.32	652.63	639.75	644.23	1.13	ppb
Lithium	6-1				105		%
Magnesium	24-2	12573.93	12879.66	12828.90	12760.83	1.28	ppb
Manganese	55-2	1227.61	1237.70	1265.72	1243.68	1.59	ppb
Molybdenum	94-1	1308.39	1325.75	1314.51	1316.22	0.67	ppb
Molybdenum	95-1	1309.97	1321.89	1301.62	1311.16	0.78	ppb
Molybdenum	96-1	1308.60	1318.67	1295.73	1307.67	0.88	ppb
Molybdenum	97-1	1303.10	1327.03	1311.44	1313.86	0.92	ppb
Molybdenum	98-1	1312.41	1321.36	1302.66	1312.14	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.17	129.38	130.42	129.32	0.87	ppb
Phosphorus	31-2	2503.75	2442.06	2535.15	2493.65	1.90	ppb
Potassium	39-2	6339.70	6489.15	6490.07	6439.64	1.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	136.43	134.74	134.19	135.12	0.87	ppb
Selenium	77-2	132.49	135.60	118.68	128.92	6.98	ppb
Selenium	78-2	125.17	131.76	124.36	127.10	3.19	ppb
Silicon	28-1	138.68	139.17	136.93	138.26	0.85	ppb
Silver	107-1	138.25	138.47	137.67	138.13	0.30	ppb
Silver	109-1	138.31	138.39	137.06	137.92	0.54	ppb
Sodium	23-2	12384.88	12677.80	12887.52	12650.06	2.00	ppb
Strontium	86-1	3287.54	3308.69	3287.62	3294.62	0.37	ppb
Strontium	88-1	3289.83	3284.22	3254.44	3276.16	0.58	ppb
Sulfur	34-1	2827.81	2886.32	2842.17	2852.10	1.07	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	118.48	121.65	117.79	119.31	1.72	ppb
Thallium	205-1	128.48	130.79	126.71	128.66	1.59	ppb
Tin	118-1	132.47	132.28	131.16	131.97	0.54	ppb
Titanium	47-1	1343.41	1364.74	1356.73	1354.96	0.80	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:31:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	124.30	129.04	124.89	126.07	2.05	ppb
Vanadium	51-2	125.86	127.81	129.03	127.57	1.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	1291.14	1295.99	1322.49	1303.21	1.30	ppb
Zirconium	90-1	132.53	132.47	131.67	132.22	0.36	ppb
Zirconium	91-1	132.05	133.02	131.93	132.33	0.45	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:34:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5110.96	5250.34	5239.58	5200.29	1.49	ppb
Antimony	121-1	265.33	260.53	257.66	261.17	1.48	ppb
Arsenic	75-2	243.29	253.83	252.08	249.73	2.26	ppb
Barium	135-1	1326.99	1298.44	1314.43	1313.29	1.09	ppb
Barium	137-1	1325.04	1291.05	1303.45	1306.52	1.32	ppb
Beryllium	9-1	267.13	269.61	265.00	267.25	0.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	270.84	273.59	266.64	270.36	1.29	ppb
Cadmium	106-1	281.81	269.62	270.20	273.87	2.51	ppb
Cadmium	111-1	271.62	270.47	267.57	269.89	0.77	ppb
Calcium	43-1	30037.28	30382.91	30414.76	30278.32	0.69	ppb
Calcium	44-1	27030.71	27063.49	27047.72	27047.31	0.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245.65	252.30	254.52	250.82	1.84	ppb
Cobalt	59-2	247.24	255.14	255.77	252.72	1.88	ppb
Copper	63-2	2477.93	2521.00	2556.74	2518.56	1.57	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				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	12959.52	13318.61	13327.07	13201.73	1.59	ppb
Iron	57-2	13927.78	14295.46	14338.22	14187.15	1.59	ppb
Iron	54-2	14017.27	14529.35	14493.99	14346.87	1.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:34:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1266.29	1269.68	1296.70	1277.56	1.30	ppb
Lead	207-1	1279.44	1275.52	1277.15	1277.37	0.15	ppb
Lead	208-1	1271.96	1268.74	1287.78	1276.16	0.80	ppb
Lithium	6-1				106		%
Magnesium	24-2	24071.03	25227.32	25321.20	24873.18	2.80	ppb
Manganese	55-2	2393.56	2461.49	2468.21	2441.09	1.69	ppb
Molybdenum	94-1	2549.54	2631.07	2598.39	2593.00	1.58	ppb
Molybdenum	95-1	2554.30	2635.37	2608.09	2599.25	1.59	ppb
Molybdenum	96-1	2542.20	2648.58	2601.69	2597.49	2.05	ppb
Molybdenum	97-1	2554.78	2618.15	2608.84	2593.92	1.32	ppb
Molybdenum	98-1	2545.86	2638.45	2585.66	2589.99	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	248.00	256.33	256.01	253.45	1.86	ppb
Phosphorus	31-2	4778.86	4916.79	4949.81	4881.82	1.86	ppb
Potassium	39-2	12305.05	12649.59	12858.31	12604.31	2.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	262.45	265.49	264.24	264.06	0.58	ppb
Selenium	77-2	235.10	280.40	244.92	253.47	9.40	ppb
Selenium	78-2	241.68	253.96	265.94	253.86	4.78	ppb
Silicon	28-1	266.73	271.14	272.54	270.14	1.12	ppb
Silver	107-1	276.25	274.21	269.64	273.37	1.24	ppb
Silver	109-1	276.87	272.86	266.97	272.24	1.83	ppb
Sodium	23-2	24265.24	25023.28	25196.83	24828.45	2.00	ppb
Strontium	86-1	6409.58	6523.11	6500.01	6477.57	0.93	ppb
Strontium	88-1	6426.84	6565.08	6448.33	6480.08	1.15	ppb
Sulfur	34-1	5375.90	5384.91	5311.17	5357.32	0.75	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	233.35	234.92	237.96	235.41	1.00	ppb
Thallium	205-1	256.61	253.00	258.25	255.95	1.05	ppb
Tin	118-1	263.52	261.53	261.77	262.27	0.41	ppb
Titanium	47-1	2604.21	2607.97	2632.29	2614.82	0.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:34:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	249.31	251.62	253.99	251.64	0.93	ppb
Vanadium	51-2	245.71	252.99	253.02	250.57	1.68	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	2474.08	2559.54	2578.39	2537.34	2.19	ppb
Zirconium	90-1	253.45	262.23	255.73	257.14	1.77	ppb
Zirconium	91-1	258.84	265.06	262.37	262.09	1.19	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:37:14	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9960.90	10016.60	9871.51	9949.67	0.74	ppb
Antimony	121-1	495.85	482.81	499.16	492.61	1.75	ppb
Arsenic	75-2	472.37	472.48	479.51	474.79	0.86	ppb
Barium	135-1	2471.74	2400.09	2512.79	2461.54	2.32	ppb
Barium	137-1	2468.80	2419.20	2465.25	2451.08	1.13	ppb
Beryllium	9-1	492.91	490.05	496.02	492.99	0.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	493.81	488.88	506.76	496.48	1.86	ppb
Cadmium	106-1	503.63	482.55	495.92	494.03	2.16	ppb
Cadmium	111-1	499.42	485.97	502.57	495.99	1.78	ppb
Calcium	43-1	56909.10	56871.33	57655.27	57145.23	0.77	ppb
Calcium	44-1	51085.71	50900.58	52090.72	51359.00	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	483.81	486.88	478.12	482.94	0.92	ppb
Cobalt	59-2	476.08	481.76	464.62	474.15	1.84	ppb
Copper	63-2	4755.16	4853.94	4746.62	4785.24	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				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	25508.15	25591.56	25213.80	25437.84	0.78	ppb
Iron	57-2	27317.84	27421.96	27006.31	27248.70	0.79	ppb
Iron	54-2	25888.03	26253.78	25984.14	26041.98	0.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:37:14	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2454.89	2401.52	2441.83	2432.75	1.14	ppb
Lead	207-1	2436.66	2381.39	2456.46	2424.84	1.60	ppb
Lead	208-1	2441.29	2390.80	2455.58	2429.22	1.40	ppb
Lithium	6-1				109		%
Magnesium	24-2	48662.40	48510.88	47363.40	48178.89	1.47	ppb
Manganese	55-2	4720.63	4755.88	4717.76	4731.42	0.45	ppb
Molybdenum	94-1	4868.78	4791.25	4948.91	4869.65	1.62	ppb
Molybdenum	95-1	4846.50	4825.75	4922.17	4864.81	1.04	ppb
Molybdenum	96-1	4888.07	4852.14	4957.22	4899.14	1.09	ppb
Molybdenum	97-1	4863.15	4834.78	4921.22	4873.05	0.90	ppb
Molybdenum	98-1	4858.15	4822.53	4928.60	4869.76	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.15	480.96	474.19	477.43	0.71	ppb
Phosphorus	31-2	9418.11	9519.31	9456.20	9464.54	0.54	ppb
Potassium	39-2	24163.46	24438.21	23817.91	24139.86	1.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	485.65	480.63	495.22	487.16	1.52	ppb
Selenium	77-2	472.93	451.86	461.91	462.23	2.28	ppb
Selenium	78-2	469.64	471.07	477.77	472.83	0.92	ppb
Silicon	28-1	502.90	494.29	503.60	500.26	1.04	ppb
Silver	107-1	507.63	484.48	501.24	497.78	2.40	ppb
Silver	109-1	513.56	488.23	511.72	504.50	2.80	ppb
Sodium	23-2	48605.29	48601.84	47469.34	48225.49	1.36	ppb
Strontium	86-1	12134.93	11914.16	12305.56	12118.21	1.62	ppb
Strontium	88-1	12090.10	11984.69	12211.08	12095.29	0.94	ppb
Sulfur	34-1	9677.90	9353.97	9771.07	9600.98	2.28	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	500.86	488.16	498.09	495.70	1.35	ppb
Thallium	205-1	494.43	472.91	484.55	483.96	2.23	ppb
Tin	118-1	500.84	479.07	504.18	494.70	2.76	ppb
Titanium	47-1	4922.27	4852.61	4975.01	4916.63	1.25	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:37:14	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	485.79	471.74	485.52	481.02	1.67	ppb
Vanadium	51-2	482.26	485.62	478.14	482.01	0.78	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	4798.15	4871.71	4710.46	4793.44	1.68	ppb
Zirconium	90-1	482.86	472.89	491.24	482.33	1.90	ppb
Zirconium	91-1	489.28	485.98	497.52	490.93	1.21	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:40:04	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24516.48	18524.78	19942.67	20994.65	14.91	ppb
Antimony	121-1	1000.93	995.87	1003.48	1000.09	0.39	ppb
Arsenic	75-2	1167.02	899.53	970.89	1012.48	13.68	ppb
Barium	135-1	5005.76	4947.35	5053.56	5002.22	1.06	ppb
Barium	137-1	5019.79	5002.88	4993.43	5005.37	0.27	ppb
Beryllium	9-1	1000.19	991.19	1001.40	997.59	0.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	986.71	990.31	1007.38	994.80	1.11	ppb
Cadmium	106-1	996.30	998.52	990.40	995.07	0.42	ppb
Cadmium	111-1	993.35	990.25	1002.32	995.30	0.63	ppb
Calcium	43-1	111511.90	111082.97	111166.82	111253.90	0.20	ppb
Calcium	44-1	104102.98	105311.79	104133.99	104516.25	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1178.66	886.68	958.24	1007.86	15.10	ppb
Cobalt	59-2	1182.57	901.27	951.04	1011.63	14.84	ppb
Copper	63-2	11764.74	9046.38	9477.41	10096.18	14.47	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				108		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	63547.51	48429.80	51501.75	54493.02	14.66	ppb
Iron	57-2	64346.15	49247.71	51478.02	55023.96	14.81	ppb
Iron	54-2	65357.58	48716.82	51603.70	55226.03	16.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:40:04	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4948.93	5102.34	5023.70	5024.99	1.53	ppb
Lead	207-1	4972.10	5057.36	5057.99	5029.15	0.98	ppb
Lead	208-1	4985.46	5072.59	5022.99	5027.01	0.87	ppb
Lithium	6-1				107		%
Magnesium	24-2	120688.54	92510.70	97469.52	103556.25	14.53	ppb
Manganese	55-2	11838.28	9037.06	9573.67	10149.67	14.65	ppb
Molybdenum	94-1	9934.39	10134.78	10028.95	10032.71	1.00	ppb
Molybdenum	95-1	9952.11	10078.17	10074.48	10034.92	0.71	ppb
Molybdenum	96-1	9936.27	10117.35	10002.00	10018.54	0.91	ppb
Molybdenum	97-1	9917.41	10127.43	10049.21	10031.35	1.06	ppb
Molybdenum	98-1	9912.25	10133.00	10058.14	10034.46	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1175.35	903.62	950.47	1009.81	14.38	ppb
Phosphorus	31-2	23426.34	18111.68	19360.92	20299.65	13.69	ppb
Potassium	39-2	61628.69	46895.11	49527.78	52683.86	14.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	991.07	1012.87	1000.58	1001.51	1.09	ppb
Selenium	77-2	1210.43	891.67	950.98	1017.69	16.66	ppb
Selenium	78-2	1169.84	900.55	966.87	1012.42	13.86	ppb
Silicon	28-1	981.20	991.09	1006.93	993.07	1.31	ppb
Silver	107-1	1002.62	983.96	993.55	993.38	0.94	ppb
Silver	109-1	996.77	980.46	993.80	990.34	0.88	ppb
Sodium	23-2	120453.55	92836.13	98154.21	103814.63	14.11	ppb
Strontium	86-1	24844.57	25553.48	24936.80	25111.62	1.53	ppb
Strontium	88-1	24745.84	25510.43	25118.51	25124.93	1.52	ppb
Sulfur	34-1	20076.30	19866.52	20213.55	20052.12	0.87	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	994.99	1018.00	1007.22	1006.73	1.14	ppb
Thallium	205-1	993.67	1025.34	999.89	1006.30	1.67	ppb
Tin	118-1	990.12	999.59	1006.16	998.62	0.81	ppb
Titanium	47-1	9908.73	9947.50	10140.25	9998.83	1.24	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:40:04	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1012.24	1011.22	1004.40	1009.29	0.42	ppb
Vanadium	51-2	1172.77	909.82	943.07	1008.55	14.20	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	11812.54	8948.92	9498.82	10086.76	15.07	ppb
Zirconium	90-1	997.47	1014.00	1006.80	1006.09	0.82	ppb
Zirconium	91-1	998.00	998.56	1005.05	1000.54	0.39	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:42:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99231.65	99596.32	100549.41	99792.46	0.68	ppb
Antimony	121-1	0.83	0.82	0.89	0.85	4.73	ppb
Arsenic	75-2	0.58	0.67	0.71	0.65	10.00	ppb
Barium	135-1	1.85	1.98	1.84	1.89	4.19	ppb
Barium	137-1	1.94	1.93	1.92	1.93	0.43	ppb
Beryllium	9-1	0.28	0.19	0.15	0.21	32.12	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.33	0.19	0.34	45.36	ppb
Cadmium	106-1	0.11	-0.12	0.10	0.03	422.85	ppb
Cadmium	111-1	0.22	0.20	0.22	0.21	5.25	ppb
Calcium	43-1	493284.98	489548.80	507239.15	496690.98	1.88	ppb
Calcium	44-1	492916.40	495978.80	507580.97	498825.39	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.41	3.44	3.41	3.42	0.53	ppb
Cobalt	59-2	2.47	2.44	2.48	2.47	0.84	ppb
Copper	63-2	1.72	1.82	1.62	1.72	5.55	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				102		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	247908.72	248942.70	250174.59	249008.67	0.46	ppb
Iron	57-2	247357.05	248827.13	249788.86	248657.68	0.49	ppb
Iron	54-2	248991.59	247521.81	249668.18	248727.19	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:42:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.24	1.24	1.30	1.26	2.72	ppb
Lead	207-1	1.24	1.28	1.20	1.24	3.43	ppb
Lead	208-1	1.26	1.27	1.25	1.26	0.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	498914.98	497137.00	502355.58	499469.19	0.53	ppb
Manganese	55-2	4.00	4.18	4.10	4.09	2.28	ppb
Molybdenum	94-1	2.82	2.96	2.94	2.90	2.65	ppb
Molybdenum	95-1	1.98	2.05	2.11	2.05	3.04	ppb
Molybdenum	96-1	3.79	3.74	3.86	3.80	1.48	ppb
Molybdenum	97-1	2.00	2.02	1.93	1.98	2.37	ppb
Molybdenum	98-1	1.93	1.89	1.88	1.90	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.67	4.65	4.61	4.64	0.69	ppb
Phosphorus	31-2	-11.88	-5.16	-9.39	-8.81		ppb
Potassium	39-2	249432.82	248120.77	251058.31	249537.30	0.59	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.27	0.84	2.04	1.38	43.96	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.95	1.26	-0.22	0.66	117.72	ppb
Silicon	28-1	7.73	8.25	8.66	8.21	5.70	ppb
Silver	107-1	0.12	0.10	0.11	0.11	10.38	ppb
Silver	109-1	0.13	0.12	0.11	0.12	8.72	ppb
Sodium	23-2	498895.69	496420.14	502945.55	499420.46	0.66	ppb
Strontium	86-1	3.62	3.48	3.76	3.62	3.85	ppb
Strontium	88-1	3.63	3.60	3.63	3.62	0.49	ppb
Sulfur	34-1	-350.47	-326.74	-18.81	-232.01		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.12	0.13	0.13	12.76	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	9.53	ppb
Tin	118-1	1.23	1.25	1.40	1.29	7.40	ppb
Titanium	47-1	0.66	0.77	0.76	0.73	8.85	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:42:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.03	8.16	ppb
Vanadium	51-2	0.20	0.18	0.21	0.20	5.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	5.13	4.98	5.29	5.13	3.06	ppb
Zirconium	90-1	0.59	0.61	0.64	0.61	3.85	ppb
Zirconium	91-1	0.65	0.64	0.65	0.65	1.27	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICV011	Instrumnet Name :	P7
Client Sample ID :	ICV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:48:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.76	512.01	505.46	505.74	1.21	ppb
Antimony	121-1	209.76	210.46	210.82	210.35	0.26	ppb
Arsenic	75-2	205.45	202.15	203.46	203.69	0.81	ppb
Barium	135-1	99.92	99.81	101.89	100.54	1.17	ppb
Barium	137-1	101.30	100.48	101.21	101.00	0.44	ppb
Beryllium	9-1	109.15	108.69	109.92	109.25	0.57	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	97.85	94.44	98.19	96.82	2.14	ppb
Cadmium	106-1	91.51	92.88	93.77	92.72	1.23	ppb
Cadmium	111-1	105.09	104.11	105.07	104.76	0.53	ppb
Calcium	43-1	2150.54	2155.14	2199.72	2168.47	1.25	ppb
Calcium	44-1	2135.69	2152.76	2173.29	2153.91	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.10	103.91	102.96	103.32	0.50	ppb
Cobalt	59-2	103.89	105.22	104.16	104.42	0.68	ppb
Copper	63-2	98.51	99.12	98.03	98.55	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				109		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	2101.50	2095.94	2087.87	2095.10	0.33	ppb
Iron	57-2	2219.69	2246.33	2234.29	2233.44	0.60	ppb
Iron	54-2	2308.75	2347.01	2310.50	2322.09	0.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICV011	Instrumnet Name :	P7
Client Sample ID :	ICV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:48:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	188.40	190.94	193.45	190.93	1.32	ppb
Lead	207-1	178.33	180.19	184.82	181.11	1.85	ppb
Lead	208-1	194.54	195.11	198.30	195.99	1.03	ppb
Lithium	6-1				111		%
Magnesium	24-2	1255.04	1274.38	1264.96	1264.79	0.76	ppb
Manganese	55-2	100.93	102.67	101.56	101.72	0.86	ppb
Molybdenum	94-1	0.38	0.38	0.36	0.37	4.28	ppb
Molybdenum	95-1	0.08	0.11	0.10	0.10	19.47	ppb
Molybdenum	96-1	0.14	0.11	0.13	0.13	12.37	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	8.68	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.43	106.10	104.94	105.49	0.55	ppb
Phosphorus	31-2	-15.22	-14.52	-14.68	-14.81		ppb
Potassium	39-2	2132.14	2153.84	2131.57	2139.18	0.59	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	219.13	218.51	221.21	219.62	0.64	ppb
Selenium	77-2	230.27	205.31	210.28	215.29	6.14	ppb
Selenium	78-2	208.41	206.07	200.24	204.91	2.05	ppb
Silicon	28-1	-0.04	0.09	0.24	0.09	149.84	ppb
Silver	107-1	54.05	54.05	54.95	54.35	0.96	ppb
Silver	109-1	53.63	53.78	54.56	53.99	0.93	ppb
Sodium	23-2	2083.45	2102.80	2085.36	2090.54	0.51	ppb
Strontium	86-1	0.36	0.32	0.31	0.33	7.49	ppb
Strontium	88-1	0.35	0.37	0.34	0.35	4.34	ppb
Sulfur	34-1	-32.01	-19.37	-24.58	-25.32		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	186.39	187.08	190.64	188.04	1.21	ppb
Thallium	205-1	201.84	201.18	208.09	203.70	1.87	ppb
Tin	118-1	0.04	0.07	0.07	0.06	27.07	ppb
Titanium	47-1	-1.31	-1.11	-1.10	-1.17		ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICV011	Instrumnet Name :	P7
Client Sample ID :	ICV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:48:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	9.99	ppb
Vanadium	51-2	99.01	100.49	99.39	99.63	0.77	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	198.53	200.13	201.04	199.90	0.64	ppb
Zirconium	90-1	0.13	0.13	0.14	0.14	3.91	ppb
Zirconium	91-1	0.16	0.19	0.18	0.18	9.32	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICB011	Instrumnet Name :	P7
Client Sample ID :	ICB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:58:19	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.00	0.30	0.11	143.12	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	10.54	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	96.24	ppb
Barium	135-1	0.01	0.01	0.00	0.01	111.74	ppb
Barium	137-1	-0.01	0.02	-0.01	0.00		ppb
Beryllium	9-1	0.04	0.01	0.03	0.02	66.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.08	-0.08	-0.07		ppb
Cadmium	106-1	-2.08	-2.99	-2.17	-2.41		ppb
Cadmium	111-1	-0.02	-0.03	-0.02	-0.02		ppb
Calcium	43-1	-0.14	0.64	1.78	0.76	127.21	ppb
Calcium	44-1	0.72	0.39	0.37	0.49	40.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.06	-0.05	-0.04	-0.05		ppb
Copper	63-2	-0.02	0.00	0.06	0.01	275.13	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				109		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	-7.58	-7.59	-7.53	-7.57		ppb
Iron	57-2	-7.40	-6.83	-5.40	-6.55		ppb
Iron	54-2	-8.77	-9.83	-8.74	-9.12		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICB011	Instrumnet Name :	P7
Client Sample ID :	ICB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:58:19	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.04	0.05	0.05	21.19	ppb
Lead	207-1	0.03	0.04	0.03	0.03	18.34	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.42	ppb
Lithium	6-1				111		%
Magnesium	24-2	0.43	-0.19	0.16	0.13	231.50	ppb
Manganese	55-2	-0.34	-0.26	-0.25	-0.29		ppb
Molybdenum	94-1	0.07	0.12	0.07	0.09	31.43	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	47.91	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	156.39	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	65.40	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	52.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	-0.03	-0.04		ppb
Phosphorus	31-2	-15.74	-13.71	-15.84	-15.10		ppb
Potassium	39-2	2.25	2.97	2.96	2.73	15.15	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	-0.81	-0.89	-0.24	-0.65		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.80	0.86	-0.99	-0.31		ppb
Silicon	28-1	-0.56	-0.16	-0.45	-0.39		ppb
Silver	107-1	0.01	0.00	0.01	0.00	57.60	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.27	ppb
Sodium	23-2	8.77	9.52	9.40	9.23	4.36	ppb
Strontium	86-1	0.01	0.02	0.00	0.01	62.74	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	8.33	ppb
Sulfur	34-1	180.83	183.35	169.48	177.89	4.15	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.02	0.02	23.76	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.64	ppb
Tin	118-1	0.02	0.04	0.03	0.03	34.04	ppb
Titanium	47-1	-1.31	-1.34	-1.32	-1.32		ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICB011	Instrumnet Name :	P7
Client Sample ID :	ICB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:58:19	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	559.94	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	49.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	0.14	0.06	0.22	0.14	59.84	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.90	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	4.81	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSA011	Instrumnet Name :	P7
Client Sample ID :	ICSA011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:01:36	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91722.56	91069.62	90552.70	91114.96	0.64	ppb
Antimony	121-1	1.14	1.15	1.19	1.16	2.22	ppb
Arsenic	75-2	0.38	0.44	0.43	0.42	7.67	ppb
Barium	135-1	1.36	1.22	1.40	1.32	7.11	ppb
Barium	137-1	1.43	1.36	1.45	1.41	3.40	ppb
Beryllium	9-1	0.31	0.30	0.30	0.31	2.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.48	8.12	7.97	7.86	4.24	ppb
Cadmium	106-1	-1.49	-1.16	-1.45	-1.37		ppb
Cadmium	111-1	1.01	1.09	1.08	1.06	4.14	ppb
Calcium	43-1	98412.73	97637.32	99044.30	98364.78	0.72	ppb
Calcium	44-1	97287.11	97304.66	98940.23	97844.00	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.16	19.46	19.57	19.73	1.91	ppb
Cobalt	59-2	1.21	1.17	1.13	1.17	3.49	ppb
Copper	63-2	7.50	7.46	7.37	7.44	0.92	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				103		%
Indium	115-2				106		%
Iron	56-2	104381.73	103248.53	102146.28	103258.85	1.08	ppb
Iron	57-2	102843.75	102975.09	102247.61	102688.82	0.38	ppb
Iron	54-2	103196.84	102387.37	102141.29	102575.16	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSA011	Instrumnet Name :	P7
Client Sample ID :	ICSA011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:01:36	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.40	4.36	4.53	4.43	2.02	ppb
Lead	207-1	4.02	3.98	4.02	4.01	0.59	ppb
Lead	208-1	4.11	4.12	4.24	4.16	1.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	97652.71	97049.66	96288.75	96997.04	0.70	ppb
Manganese	55-2	7.42	7.40	7.56	7.46	1.15	ppb
Molybdenum	94-1	1538.87	1554.56	1571.35	1554.92	1.04	ppb
Molybdenum	95-1	1842.23	1874.58	1884.57	1867.13	1.19	ppb
Molybdenum	96-1	1819.86	1831.34	1856.53	1835.91	1.02	ppb
Molybdenum	97-1	1849.44	1878.01	1859.05	1862.17	0.78	ppb
Molybdenum	98-1	1831.84	1849.88	1885.97	1855.90	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.24	4.99	5.21	3.94	ppb
Phosphorus	31-2	96897.80	95595.90	95329.64	95941.12	0.87	ppb
Potassium	39-2	98423.08	97757.63	97354.03	97844.91	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	-0.17	-0.50	-0.84	-0.51		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	-0.26	-0.97	-0.45		ppb
Silicon	28-1	6.37	6.38	7.12	6.62	6.47	ppb
Silver	107-1	0.07	0.06	0.06	0.06	6.00	ppb
Silver	109-1	0.07	0.06	0.06	0.06	2.66	ppb
Sodium	23-2	98002.58	97993.35	96820.65	97605.53	0.70	ppb
Strontium	86-1	34.58	34.66	35.05	34.76	0.74	ppb
Strontium	88-1	34.15	34.53	35.14	34.61	1.45	ppb
Sulfur	34-1	99257.55	98389.03	100495.35	99380.64	1.07	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.17	0.21	0.17	28.80	ppb
Thallium	205-1	0.11	0.17	0.22	0.17	31.78	ppb
Tin	118-1	0.19	0.20	0.22	0.21	9.35	ppb
Titanium	47-1	1939.46	1897.41	1951.35	1929.40	1.47	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSA011	Instrumnet Name :	P7
Client Sample ID :	ICSA011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:01:36	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	4.37	ppb
Vanadium	51-2	0.19	0.21	0.19	0.20	6.66	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	11.37	11.14	11.01	11.17	1.64	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	5.21	ppb
Zirconium	91-1	0.07	0.06	0.09	0.07	27.92	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSAB011	Instrumnet Name :	P7
Client Sample ID :	ICSAB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:04:41	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90511.20	90521.50	90769.46	90600.72	0.16	ppb
Antimony	121-1	21.33	21.43	21.51	21.42	0.43	ppb
Arsenic	75-2	20.04	20.62	21.20	20.62	2.80	ppb
Barium	135-1	20.62	20.94	21.15	20.91	1.28	ppb
Barium	137-1	20.88	20.97	20.73	20.86	0.58	ppb
Beryllium	9-1	21.59	21.53	21.51	21.54	0.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.24	25.86	26.15	25.75	1.82	ppb
Cadmium	106-1	14.38	14.78	13.16	14.11	6.00	ppb
Cadmium	111-1	20.08	20.41	20.08	20.19	0.95	ppb
Calcium	43-1	97999.01	98588.12	99662.23	98749.79	0.85	ppb
Calcium	44-1	98530.04	98175.03	99358.48	98687.85	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.63	39.16	39.50	39.43	0.62	ppb
Cobalt	59-2	20.71	20.65	20.90	20.75	0.64	ppb
Copper	63-2	25.59	25.89	26.01	25.83	0.84	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				107		%
Indium	115-2				106		%
Iron	56-2	102091.14	102380.23	102958.08	102476.48	0.43	ppb
Iron	57-2	101915.11	101405.95	102784.24	102035.10	0.68	ppb
Iron	54-2	102932.88	102954.54	102936.76	102941.39	0.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSAB011	Instrumnet Name :	P7
Client Sample ID :	ICSAB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:04:41	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.96	24.08	23.79	23.94	0.62	ppb
Lead	207-1	22.48	22.60	22.33	22.47	0.60	ppb
Lead	208-1	23.07	23.16	22.92	23.05	0.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	96530.52	97165.55	96440.27	96712.11	0.41	ppb
Manganese	55-2	27.63	27.33	27.17	27.38	0.85	ppb
Molybdenum	94-1	1539.93	1538.73	1554.59	1544.42	0.57	ppb
Molybdenum	95-1	1865.27	1843.26	1884.84	1864.46	1.12	ppb
Molybdenum	96-1	1830.78	1815.26	1844.26	1830.10	0.79	ppb
Molybdenum	97-1	1895.25	1855.35	1882.47	1877.69	1.09	ppb
Molybdenum	98-1	1897.13	1849.37	1902.83	1883.11	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.72	24.51	24.19	24.47	1.08	ppb
Phosphorus	31-2	95740.41	96499.19	95361.36	95866.99	0.60	ppb
Potassium	39-2	97947.42	98976.82	97555.86	98160.03	0.75	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	19.96	20.01	21.13	20.36	3.25	ppb
Selenium	77-2	22.87	22.73	23.08	22.89	0.76	ppb
Selenium	78-2	21.08	19.37	18.38	19.61	6.97	ppb
Silicon	28-1	7.05	6.81	7.55	7.14	5.29	ppb
Silver	107-1	19.30	19.46	19.52	19.43	0.59	ppb
Silver	109-1	19.25	19.46	19.42	19.38	0.58	ppb
Sodium	23-2	97132.23	96813.98	97395.93	97114.05	0.30	ppb
Strontium	86-1	34.25	34.33	34.63	34.40	0.59	ppb
Strontium	88-1	34.83	34.64	35.21	34.89	0.83	ppb
Sulfur	34-1	99494.65	99778.95	101111.32	100128.31	0.86	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	19.37	19.40	19.53	19.43	0.42	ppb
Thallium	205-1	19.32	19.46	19.32	19.37	0.39	ppb
Tin	118-1	0.16	0.19	0.18	0.17	9.77	ppb
Titanium	47-1	1922.60	1923.91	1967.32	1937.94	1.31	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSAB011	Instrumnet Name :	P7
Client Sample ID :	ICSAB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:04:41	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	8.98	ppb
Vanadium	51-2	19.62	19.93	19.77	19.77	0.77	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	30.20	29.88	30.59	30.22	1.19	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	12.14	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	21.03	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:07:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48652.52	48235.36	48360.98	48416.29	0.44	ppb
Antimony	121-1	499.86	496.29	504.53	500.23	0.83	ppb
Arsenic	75-2	481.09	484.57	478.71	481.46	0.61	ppb
Barium	135-1	2541.27	2503.44	2574.18	2539.63	1.39	ppb
Barium	137-1	2551.19	2505.85	2531.76	2529.60	0.90	ppb
Beryllium	9-1	509.65	522.67	526.63	519.65	1.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.92	485.26	487.52	487.90	0.58	ppb
Cadmium	106-1	495.31	496.49	497.85	496.55	0.26	ppb
Cadmium	111-1	491.71	492.59	494.72	493.01	0.31	ppb
Calcium	43-1	260187.99	260867.84	260521.56	260525.80	0.13	ppb
Calcium	44-1	256966.91	258015.95	257260.64	257414.50	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.98	499.33	498.77	498.36	0.25	ppb
Cobalt	59-2	484.46	486.47	484.75	485.22	0.22	ppb
Copper	63-2	4699.42	4730.24	4703.95	4711.20	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				111		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	129478.32	130411.69	129385.98	129758.66	0.44	ppb
Iron	57-2	128884.79	129786.70	130097.10	129589.53	0.49	ppb
Iron	54-2	128176.76	130054.08	130530.32	129587.05	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:07:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2614.83	2677.04	2623.70	2638.52	1.28	ppb
Lead	207-1	2617.84	2639.77	2609.72	2622.44	0.59	ppb
Lead	208-1	2611.08	2646.59	2617.42	2625.03	0.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	246097.72	243913.90	243369.57	244460.39	0.59	ppb
Manganese	55-2	4797.34	4842.77	4848.75	4829.62	0.58	ppb
Molybdenum	94-1	5083.39	5192.11	5087.68	5121.06	1.20	ppb
Molybdenum	95-1	5041.23	5145.85	5069.31	5085.46	1.06	ppb
Molybdenum	96-1	5050.36	5147.41	5102.42	5100.06	0.95	ppb
Molybdenum	97-1	5032.56	5133.77	5092.31	5086.21	1.00	ppb
Molybdenum	98-1	5039.59	5163.86	5120.01	5107.82	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.58	479.86	474.78	477.07	0.54	ppb
Phosphorus	31-2	9765.38	9621.40	9600.20	9662.33	0.93	ppb
Potassium	39-2	125898.53	123890.21	124228.44	124672.39	0.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	492.99	498.47	500.56	497.34	0.79	ppb
Selenium	77-2	482.41	484.34	474.50	480.42	1.09	ppb
Selenium	78-2	472.52	457.39	454.95	461.62	2.06	ppb
Silicon	28-1	639.63	642.80	636.02	639.48	0.53	ppb
Silver	107-1	497.52	497.77	499.32	498.20	0.20	ppb
Silver	109-1	487.53	494.92	493.40	491.95	0.79	ppb
Sodium	23-2	249383.50	248607.43	248868.29	248953.08	0.16	ppb
Strontium	86-1	12595.93	12658.62	12774.01	12676.19	0.71	ppb
Strontium	88-1	12500.22	12910.72	12661.51	12690.82	1.63	ppb
Sulfur	34-1	10066.43	10349.17	10100.77	10172.12	1.52	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	533.90	533.91	525.61	531.14	0.90	ppb
Thallium	205-1	523.02	534.24	529.24	528.84	1.06	ppb
Tin	118-1	507.72	504.12	513.67	508.51	0.95	ppb
Titanium	47-1	5171.64	5240.66	5123.65	5178.65	1.14	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:07:44	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.95	540.70	534.05	534.90	1.01	ppb
Vanadium	51-2	501.79	503.54	500.73	502.02	0.28	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	4612.55	4630.98	4624.76	4622.76	0.20	ppb
Zirconium	90-1	505.01	517.43	519.80	514.08	1.54	ppb
Zirconium	91-1	507.96	517.79	520.98	515.58	1.32	ppb

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:10:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	2.03	2.30	2.07	10.56	ppb
Antimony	121-1	0.35	0.36	0.43	0.38	11.45	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	122.97	ppb
Barium	135-1	0.06	0.04	0.06	0.05	17.69	ppb
Barium	137-1	0.08	0.06	0.06	0.07	12.44	ppb
Beryllium	9-1	0.09	0.06	0.10	0.08	25.53	ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.00	0.02	0.04	137.07	ppb
Cadmium	106-1	-0.65	-1.14	-0.35	-0.71		ppb
Cadmium	111-1	0.04	0.02	0.03	0.03	25.94	ppb
Calcium	43-1	5.07	5.31	8.29	6.22	28.85	ppb
Calcium	44-1	6.81	5.33	4.88	5.67	17.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.24	0.21	0.20	0.22	10.42	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				110		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	-3.48	-3.11	-2.42	-3.00		ppb
Iron	57-2	-3.13	-1.66	-1.89	-2.23		ppb
Iron	54-2	-3.60	-2.44	-2.46	-2.83		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:10:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.15	0.13	0.16	21.19	ppb
Lead	207-1	0.17	0.13	0.11	0.14	21.19	ppb
Lead	208-1	0.18	0.14	0.14	0.15	17.92	ppb
Lithium	6-1				113		%
Magnesium	24-2	5.31	5.78	7.39	6.16	17.72	ppb
Manganese	55-2	-0.20	-0.24	-0.21	-0.22		ppb
Molybdenum	94-1	0.56	0.58	0.55	0.57	2.80	ppb
Molybdenum	95-1	0.31	0.28	0.27	0.29	7.15	ppb
Molybdenum	96-1	0.33	0.28	0.30	0.30	7.34	ppb
Molybdenum	97-1	0.31	0.27	0.29	0.29	6.26	ppb
Molybdenum	98-1	0.30	0.28	0.29	0.29	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.02	-0.04	-0.05		ppb
Phosphorus	31-2	-14.89	-14.26	-11.74	-13.63		ppb
Potassium	39-2	14.92	13.90	13.43	14.08	5.42	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	-1.15	-1.31	-0.10	-0.85		ppb
Selenium	77-2	0.00	0.00	0.39	0.13	173.21	ppb
Selenium	78-2	-0.17	-0.18	-0.79	-0.38		ppb
Silicon	28-1	-0.36	-0.42	-0.35	-0.38		ppb
Silver	107-1	0.07	0.04	0.04	0.05	28.66	ppb
Silver	109-1	0.06	0.06	0.04	0.05	19.45	ppb
Sodium	23-2	37.20	38.20	35.88	37.09	3.14	ppb
Strontium	86-1	0.31	0.26	0.21	0.26	18.00	ppb
Strontium	88-1	0.33	0.26	0.24	0.28	17.08	ppb
Sulfur	34-1	-246.68	-274.14	-127.92	-216.25		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.09	0.08	0.06	0.08	22.31	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	14.85	ppb
Tin	118-1	0.11	0.13	0.18	0.14	25.42	ppb
Titanium	47-1	-0.99	-1.05	-1.13	-1.06		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:10:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	14.27	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	73.09	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	-0.02	0.08	0.19	0.08	129.83	ppb
Zirconium	90-1	0.16	0.15	0.18	0.16	7.51	ppb
Zirconium	91-1	0.15	0.16	0.17	0.16	4.45	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:05:30	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.06	0.01	0.00	11258.10	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	272.24	ppb
Arsenic	75-2	0.05	0.02	0.01	0.03	82.07	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	90.10	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-2.72	-2.19	-2.68	-2.53		ppb
Cadmium	111-1	-0.03	-0.02	-0.03	-0.02		ppb
Calcium	43-1	0.44	-0.82	1.21	0.27	372.27	ppb
Calcium	44-1	-1.68	-2.34	-0.95	-1.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.05	-0.03	-0.03		ppb
Cobalt	59-2	-0.06	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.04	-0.01	-0.01	-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				110		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				112		%
Iron	56-2	-9.62	-9.63	-9.53	-9.59		ppb
Iron	57-2	-8.30	-8.37	-8.02	-8.23		ppb
Iron	54-2	-9.76	-12.15	-9.78	-10.56		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:05:30	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				113		%
Magnesium	24-2	-1.66	-1.50	-1.37	-1.51		ppb
Manganese	55-2	-0.37	-0.44	-0.40	-0.40		ppb
Molybdenum	94-1	0.02	0.02	0.04	0.02	42.47	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.03	-0.03	-0.01	-0.03		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-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	-0.10	-0.13	-0.09	-0.11		ppb
Phosphorus	31-2	-11.76	-16.28	-12.16	-13.40		ppb
Potassium	39-2	5.54	3.67	8.19	5.80	39.20	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	-0.98	-0.32	-0.01	-0.44		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	1.00	0.03	0.39	134.37	ppb
Silicon	28-1	-0.15	0.06	0.31	0.07	321.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	58.97	ppb
Silver	109-1	0.00	0.00	0.01	0.00	40.77	ppb
Sodium	23-2	3.55	2.68	2.62	2.95	17.65	ppb
Strontium	86-1	-0.02	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	25.83	12.69	127.99	55.51	113.71	ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00	26.26	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	226.43	ppb
Tin	118-1	0.07	0.00	0.02	0.03	110.80	ppb
Titanium	47-1	-1.36	-1.41	-1.38	-1.38		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:05:30	DataFile Name :	024CCBE.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				112		%
Zinc	66-2	-0.06	-0.05	0.00	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	23.62	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	248.50	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:09:23	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.06	46.74	44.75	45.85	2.20	ppb
Antimony	121-1	4.47	4.66	4.57	4.56	2.11	ppb
Arsenic	75-2	2.63	2.30	2.19	2.37	9.84	ppb
Barium	135-1	21.17	21.21	21.21	21.20	0.10	ppb
Barium	137-1	21.35	21.15	21.55	21.35	0.95	ppb
Beryllium	9-1	2.11	2.40	2.47	2.33	8.10	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.42	1.47	1.41	4.60	ppb
Cadmium	106-1	1.62	0.94	1.61	1.39	27.99	ppb
Cadmium	111-1	1.53	1.47	1.53	1.51	2.30	ppb
Calcium	43-1	1120.37	1090.29	1104.38	1105.01	1.36	ppb
Calcium	44-1	1115.58	1114.40	1115.25	1115.08	0.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.62	4.58	4.55	4.59	0.81	ppb
Cobalt	59-2	2.15	2.24	2.22	2.20	2.03	ppb
Copper	63-2	4.48	4.70	4.63	4.60	2.43	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				109		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	477.22	480.92	477.19	478.44	0.45	ppb
Iron	57-2	487.09	488.89	487.26	487.75	0.20	ppb
Iron	54-2	485.86	492.76	486.56	488.39	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:09:23	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.00	2.04	2.04	2.03	1.15	ppb
Lead	207-1	1.97	1.92	1.99	1.96	1.88	ppb
Lead	208-1	1.98	2.00	2.02	2.00	1.09	ppb
Lithium	6-1				114		%
Magnesium	24-2	1187.30	1199.07	1192.21	1192.86	0.50	ppb
Manganese	55-2	1.79	1.79	1.76	1.78	0.77	ppb
Molybdenum	94-1	12.73	12.96	12.92	12.87	0.97	ppb
Molybdenum	95-1	10.62	10.74	11.03	10.80	1.99	ppb
Molybdenum	96-1	10.87	10.82	11.07	10.92	1.23	ppb
Molybdenum	97-1	10.56	10.75	11.00	10.77	2.07	ppb
Molybdenum	98-1	10.79	10.83	10.83	10.82	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.28	2.15	2.22	3.12	ppb
Phosphorus	31-2	-16.29	-14.63	-16.16	-15.70		ppb
Potassium	39-2	1175.95	1195.52	1178.97	1183.48	0.89	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	11.81	10.44	10.74	10.99	6.53	ppb
Selenium	77-2	8.42	12.17	11.56	10.71	18.79	ppb
Selenium	78-2	11.64	10.98	11.53	11.38	3.10	ppb
Silicon	28-1	6.82	6.72	7.12	6.89	2.98	ppb
Silver	107-1	2.33	2.37	2.37	2.36	0.99	ppb
Silver	109-1	2.30	2.32	2.40	2.34	2.39	ppb
Sodium	23-2	1122.43	1127.92	1114.92	1121.76	0.58	ppb
Strontium	86-1	2.25	2.14	2.39	2.26	5.50	ppb
Strontium	88-1	2.22	2.24	2.27	2.24	1.07	ppb
Sulfur	34-1	230.45	193.20	189.35	204.34	11.11	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	1.96	1.97	1.93	1.95	0.94	ppb
Thallium	205-1	1.93	1.96	1.94	1.94	0.85	ppb
Tin	118-1	0.10	0.05	0.03	0.06	60.36	ppb
Titanium	47-1	9.31	9.61	9.92	9.61	3.16	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:09:23	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.83	1.84	1.80	1.82	1.20	ppb
Vanadium	51-2	10.79	10.97	10.97	10.91	0.94	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	10.86	11.18	10.97	11.00	1.48	ppb
Zirconium	90-1	2.17	2.30	2.32	2.26	3.59	ppb
Zirconium	91-1	2.32	2.27	2.34	2.31	1.70	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:12:42	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.70	21.35	23.33	22.46	4.49	ppb
Antimony	121-1	2.37	2.36	2.33	2.35	0.75	ppb
Arsenic	75-2	1.07	0.98	1.09	1.04	5.75	ppb
Barium	135-1	11.15	10.88	11.49	11.17	2.75	ppb
Barium	137-1	11.05	10.90	11.29	11.08	1.80	ppb
Beryllium	9-1	1.15	1.12	1.14	1.14	1.34	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.24	0.58	0.38	45.90	ppb
Cadmium	106-1	-0.88	-0.01	-0.69	-0.52		ppb
Cadmium	111-1	0.28	0.31	0.28	0.29	4.89	ppb
Calcium	43-1	566.28	583.32	587.07	578.89	1.91	ppb
Calcium	44-1	573.95	582.31	582.68	579.65	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.21	2.36	2.32	2.30	3.53	ppb
Cobalt	59-2	1.13	1.13	1.06	1.11	3.26	ppb
Copper	63-2	2.39	2.28	2.43	2.37	3.36	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				109		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	56-2	242.89	244.48	242.50	243.29	0.43	ppb
Iron	57-2	246.97	253.36	249.71	250.01	1.28	ppb
Iron	54-2	252.26	247.63	245.72	248.54	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:12:42	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.05	1.02	1.07	1.05	2.45	ppb
Lead	207-1	1.01	1.01	1.03	1.01	1.07	ppb
Lead	208-1	1.04	1.02	1.05	1.03	1.40	ppb
Lithium	6-1				116		%
Magnesium	24-2	623.72	618.36	615.92	619.33	0.64	ppb
Manganese	55-2	0.67	0.72	0.86	0.75	13.03	ppb
Molybdenum	94-1	6.57	6.73	6.68	6.66	1.28	ppb
Molybdenum	95-1	5.55	5.49	5.51	5.51	0.54	ppb
Molybdenum	96-1	5.71	5.56	5.63	5.63	1.33	ppb
Molybdenum	97-1	5.53	5.73	5.51	5.59	2.20	ppb
Molybdenum	98-1	5.57	5.59	5.52	5.56	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.16	1.03	1.10	5.97	ppb
Phosphorus	31-2	-15.33	-15.78	-10.74	-13.95		ppb
Potassium	39-2	622.67	623.57	621.47	622.57	0.17	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	5.62	5.12	5.49	5.41	4.83	ppb
Selenium	77-2	6.00	8.25	7.66	7.30	15.98	ppb
Selenium	78-2	6.68	5.69	4.89	5.75	15.58	ppb
Silicon	28-1	3.45	3.86	3.79	3.70	5.88	ppb
Silver	107-1	1.22	1.24	1.25	1.24	1.19	ppb
Silver	109-1	1.19	1.23	1.24	1.22	2.09	ppb
Sodium	23-2	585.50	588.96	585.13	586.53	0.36	ppb
Strontium	86-1	1.11	1.11	1.23	1.15	5.98	ppb
Strontium	88-1	1.15	1.15	1.18	1.16	1.43	ppb
Sulfur	34-1	43.25	230.71	191.53	155.16	63.73	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	1.06	0.99	1.00	1.02	3.80	ppb
Thallium	205-1	1.03	1.00	1.03	1.02	1.28	ppb
Tin	118-1	0.02	0.03	0.02	0.03	23.70	ppb
Titanium	47-1	4.18	4.03	3.84	4.01	4.25	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:12:42	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.94	0.95	0.94	0.68	ppb
Vanadium	51-2	5.58	5.62	5.50	5.56	1.11	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	5.59	5.68	5.85	5.70	2.33	ppb
Zirconium	90-1	1.18	1.19	1.17	1.18	0.77	ppb
Zirconium	91-1	1.04	1.13	1.15	1.11	5.37	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BL	Instrumnet Name :	P7
Client Sample ID :	PBS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:16:13	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.07	-0.18	-0.03		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	0.03	0.01	382.55	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	406.58	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.03	-0.03	-0.04		ppb
Cadmium	106-1	-0.81	-1.04	-1.59	-1.14		ppb
Cadmium	111-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	-2.55	0.89	-0.27	-0.65		ppb
Calcium	44-1	-2.01	-1.01	-1.15	-1.39		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.07	-0.08	-0.08	-0.07		ppb
Copper	63-2	-0.03	0.02	-0.03	-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				111		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	56-2	-9.91	-9.61	-9.71	-9.74		ppb
Iron	57-2	-8.10	-7.70	-7.29	-7.70		ppb
Iron	54-2	-11.11	-9.95	-10.86	-10.64		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BL	Instrumnet Name :	P7
Client Sample ID :	PBS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:16:13	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	-0.01	0.00		ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				117		%
Magnesium	24-2	-1.91	-2.20	-1.85	-1.99		ppb
Manganese	55-2	-0.45	-0.43	-0.43	-0.44		ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	64.07	ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.07	-0.09		ppb
Phosphorus	31-2	-19.94	-17.35	-14.91	-17.40		ppb
Potassium	39-2	1.15	3.22	1.32	1.90	60.61	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	-0.25	-0.21	-0.43	-0.30		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	0.47	1.22	0.45	173.69	ppb
Silicon	28-1	-0.12	0.08	-0.01	-0.01		ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.91	ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.49	ppb
Sodium	23-2	1.73	3.13	2.42	2.43	28.85	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	73.67	107.49	111.86	97.67	21.40	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00	131.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.03	0.02	79.30	ppb
Titanium	47-1	-1.36	-1.38	-1.42	-1.39		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BL	Instrumnet Name :	P7
Client Sample ID :	PBS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:16:13	DataFile Name :	027CCBE.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	563.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	-0.03	0.10	-0.01	0.02	313.73	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	190.99	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	81.46	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BS	Instrumnet Name :	P7
Client Sample ID :	LCS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:19:32	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.34	43.64	41.85	43.61	3.99	ppb
Antimony	121-1	4.41	4.49	4.54	4.48	1.47	ppb
Arsenic	75-2	2.42	2.03	1.99	2.15	11.19	ppb
Barium	135-1	20.93	21.14	21.74	21.27	1.97	ppb
Barium	137-1	21.13	21.31	21.31	21.25	0.49	ppb
Beryllium	9-1	2.27	2.21	2.36	2.28	3.51	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.60	1.26	1.37	14.13	ppb
Cadmium	106-1	0.89	-0.08	0.46	0.42	115.44	ppb
Cadmium	111-1	1.39	1.41	1.45	1.42	2.33	ppb
Calcium	43-1	1107.08	1130.14	1112.19	1116.47	1.08	ppb
Calcium	44-1	1109.03	1108.88	1131.37	1116.43	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.82	4.51	4.74	4.69	3.44	ppb
Cobalt	59-2	2.22	2.20	2.18	2.20	1.05	ppb
Copper	63-2	4.63	4.51	4.63	4.59	1.46	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				110		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				112		%
Iron	56-2	478.50	474.86	471.27	474.88	0.76	ppb
Iron	57-2	485.24	476.24	473.35	478.27	1.30	ppb
Iron	54-2	487.71	482.71	481.05	483.82	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BS	Instrumnet Name :	P7
Client Sample ID :	LCS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:19:32	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.03	1.96	1.96	1.98	2.04	ppb
Lead	207-1	1.94	1.92	2.01	1.96	2.55	ppb
Lead	208-1	1.99	1.94	2.01	1.98	1.64	ppb
Lithium	6-1				115		%
Magnesium	24-2	1191.03	1205.45	1187.36	1194.61	0.80	ppb
Manganese	55-2	1.83	1.76	1.81	1.80	2.13	ppb
Molybdenum	94-1	12.72	12.71	12.83	12.75	0.50	ppb
Molybdenum	95-1	10.71	10.62	10.79	10.71	0.78	ppb
Molybdenum	96-1	10.93	10.88	11.18	11.00	1.44	ppb
Molybdenum	97-1	10.72	10.73	10.67	10.71	0.32	ppb
Molybdenum	98-1	10.62	10.83	10.70	10.72	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.29	2.15	2.26	4.39	ppb
Phosphorus	31-2	-16.26	-15.23	-14.77	-15.42		ppb
Potassium	39-2	1182.40	1172.18	1175.02	1176.53	0.45	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	11.16	10.89	11.47	11.17	2.60	ppb
Selenium	77-2	8.76	14.53	11.15	11.48	25.27	ppb
Selenium	78-2	11.79	10.85	12.63	11.76	7.60	ppb
Silicon	28-1	6.84	6.99	7.19	7.00	2.52	ppb
Silver	107-1	2.28	2.29	2.37	2.31	2.21	ppb
Silver	109-1	2.26	2.32	2.32	2.30	1.46	ppb
Sodium	23-2	1124.82	1121.77	1110.36	1118.98	0.68	ppb
Strontium	86-1	2.31	2.17	2.19	2.22	3.54	ppb
Strontium	88-1	2.24	2.21	2.32	2.26	2.47	ppb
Sulfur	34-1	159.90	117.65	206.27	161.28	27.48	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	1.98	1.93	1.99	1.97	1.39	ppb
Thallium	205-1	1.88	1.93	1.94	1.92	1.74	ppb
Tin	118-1	0.03	0.03	0.05	0.04	21.47	ppb
Titanium	47-1	9.51	9.52	9.20	9.41	1.98	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BS	Instrumnet Name :	P7
Client Sample ID :	LCS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:19:32	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.79	1.82	1.83	1.82	1.20	ppb
Vanadium	51-2	10.82	10.90	10.92	10.88	0.46	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	10.65	11.30	11.15	11.03	3.07	ppb
Zirconium	90-1	2.33	2.24	2.29	2.29	1.91	ppb
Zirconium	91-1	2.24	2.29	2.30	2.28	1.38	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:22:50	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.06	22.17	23.52	22.58	3.60	ppb
Antimony	121-1	2.36	2.35	2.32	2.34	0.84	ppb
Arsenic	75-2	1.16	0.98	1.02	1.05	9.10	ppb
Barium	135-1	10.71	11.02	11.15	10.96	2.02	ppb
Barium	137-1	10.84	11.09	10.90	10.94	1.19	ppb
Beryllium	9-1	1.17	1.14	1.23	1.18	4.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.19	0.33	0.27	25.84	ppb
Cadmium	106-1	0.40	0.56	-0.68	0.09	717.28	ppb
Cadmium	111-1	0.33	0.34	0.29	0.32	7.97	ppb
Calcium	43-1	565.24	563.90	571.30	566.81	0.70	ppb
Calcium	44-1	567.31	571.96	578.61	572.63	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.24	2.20	2.31	2.25	2.41	ppb
Cobalt	59-2	1.06	1.12	1.09	1.09	2.59	ppb
Copper	63-2	2.37	2.35	2.34	2.35	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				110		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	56-2	237.73	241.42	239.47	239.54	0.77	ppb
Iron	57-2	242.49	237.65	252.87	244.33	3.18	ppb
Iron	54-2	243.64	238.39	247.66	243.23	1.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:22:50	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.01	1.01	0.99	1.00	0.90	ppb
Lead	207-1	0.97	1.02	1.02	1.00	3.07	ppb
Lead	208-1	1.03	1.03	1.02	1.02	0.41	ppb
Lithium	6-1				117		%
Magnesium	24-2	605.82	609.57	610.73	608.71	0.42	ppb
Manganese	55-2	0.67	0.75	0.70	0.71	5.81	ppb
Molybdenum	94-1	6.57	6.65	6.62	6.61	0.64	ppb
Molybdenum	95-1	5.47	5.45	5.53	5.48	0.73	ppb
Molybdenum	96-1	5.39	5.41	5.46	5.42	0.61	ppb
Molybdenum	97-1	5.47	5.48	5.68	5.55	2.15	ppb
Molybdenum	98-1	5.44	5.55	5.62	5.54	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.11	1.08	1.10	1.42	ppb
Phosphorus	31-2	-13.48	-17.36	-19.88	-16.90		ppb
Potassium	39-2	603.59	603.14	607.60	604.78	0.41	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				116		%
Scandium	45-2				117		%
Selenium	82-1	5.64	5.04	5.95	5.54	8.36	ppb
Selenium	77-2	3.72	5.27	6.44	5.14	26.53	ppb
Selenium	78-2	7.36	5.51	5.24	6.03	19.13	ppb
Silicon	28-1	3.56	3.34	3.62	3.51	4.24	ppb
Silver	107-1	1.15	1.27	1.24	1.22	4.82	ppb
Silver	109-1	1.16	1.23	1.19	1.19	2.82	ppb
Sodium	23-2	571.23	576.91	576.02	574.72	0.53	ppb
Strontium	86-1	1.12	1.21	1.15	1.16	3.71	ppb
Strontium	88-1	1.14	1.15	1.15	1.15	0.36	ppb
Sulfur	34-1	239.40	76.19	75.89	130.49	72.28	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.97	0.98	1.00	0.98	1.81	ppb
Thallium	205-1	1.00	1.00	1.00	1.00	0.31	ppb
Tin	118-1	0.03	0.02	0.01	0.02	46.89	ppb
Titanium	47-1	4.36	4.45	4.26	4.36	2.14	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:22:50	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.93	0.92	0.92	0.62	ppb
Vanadium	51-2	5.52	5.52	5.38	5.47	1.49	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	5.83	5.94	6.01	5.93	1.53	ppb
Zirconium	90-1	1.16	1.18	1.16	1.17	0.95	ppb
Zirconium	91-1	1.10	1.21	1.11	1.14	5.35	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:37:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45653.20	45336.97	44374.30	45121.49	1.48	ppb
Antimony	121-1	1.36	1.38	1.33	1.36	1.85	ppb
Arsenic	75-2	117.88	116.96	117.50	117.45	0.39	ppb
Barium	135-1	361.11	365.83	363.09	363.34	0.65	ppb
Barium	137-1	360.28	364.70	365.98	363.65	0.82	ppb
Beryllium	9-1	1.49	1.61	1.69	1.60	6.48	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.53	2.65	2.54	4.10	ppb
Cadmium	106-1	4.02	2.03	2.86	2.97	33.73	ppb
Cadmium	111-1	2.30	2.24	2.23	2.26	1.66	ppb
Calcium	43-1	16960.39	16975.32	17098.75	17011.49	0.45	ppb
Calcium	44-1	15691.08	15775.40	15883.44	15783.30	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.46	48.65	48.44	48.85	1.10	ppb
Cobalt	59-2	44.11	43.34	43.38	43.61	0.99	ppb
Copper	63-2	188.15	187.40	186.83	187.46	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				113		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	107793.50	108434.47	107127.63	107785.20	0.61	ppb
Iron	57-2	108660.54	105957.18	105654.07	106757.26	1.55	ppb
Iron	54-2	108193.46	107693.12	107355.78	107747.45	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:37:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.17	88.10	88.50	87.92	0.78	ppb
Lead	207-1	89.32	89.00	90.19	89.51	0.69	ppb
Lead	208-1	87.88	88.37	89.10	88.45	0.69	ppb
Lithium	6-1				116		%
Magnesium	24-2	18226.65	18047.92	17815.52	18030.03	1.14	ppb
Manganese	55-2	1877.32	1860.68	1847.08	1861.69	0.81	ppb
Molybdenum	94-1	17.03	17.36	17.33	17.24	1.05	ppb
Molybdenum	95-1	0.99	1.05	0.99	1.01	3.17	ppb
Molybdenum	96-1	3.43	3.49	3.45	3.46	0.94	ppb
Molybdenum	97-1	0.93	1.02	1.07	1.01	6.84	ppb
Molybdenum	98-1	0.96	0.93	1.04	0.98	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.08	42.90	42.93	43.30	1.55	ppb
Phosphorus	31-2	2247.76	2253.36	2256.44	2252.52	0.20	ppb
Potassium	39-2	6547.36	6590.69	6400.77	6512.94	1.53	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	82-1	1.27	1.93	2.04	1.75	23.84	ppb
Selenium	77-2	17.99	15.50	14.88	16.12	10.22	ppb
Selenium	78-2	3.90	2.53	3.65	3.36	21.62	ppb
Silicon	28-1	1861.65	1860.47	1874.05	1865.39	0.40	ppb
Silver	107-1	0.62	0.60	0.61	0.61	1.25	ppb
Silver	109-1	0.62	0.57	0.60	0.60	3.94	ppb
Sodium	23-2	207.88	213.45	212.10	211.14	1.38	ppb
Strontium	86-1	76.26	76.29	77.10	76.55	0.63	ppb
Strontium	88-1	75.44	76.42	76.78	76.21	0.91	ppb
Sulfur	34-1	-260.92	-343.39	-314.12	-306.14		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.34	0.35	0.38	0.36	5.47	ppb
Thallium	205-1	0.30	0.34	0.38	0.34	11.40	ppb
Tin	118-1	1.66	1.69	1.65	1.67	1.09	ppb
Titanium	47-1	1204.92	1204.64	1219.83	1209.80	0.72	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:37:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.80	0.83	0.82	2.31	ppb
Vanadium	51-2	197.27	195.76	194.21	195.75	0.78	ppb
Yttrium	89-1				122		%
Yttrium	89-2				118		%
Zinc	66-2	374.09	374.54	369.36	372.66	0.77	ppb
Zirconium	90-1	9.03	9.19	9.18	9.13	0.99	ppb
Zirconium	91-1	9.04	9.06	9.33	9.14	1.76	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:40:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45618.23	46045.80	45962.60	45875.55	0.49	ppb
Antimony	121-1	1.25	1.27	1.31	1.28	2.63	ppb
Arsenic	75-2	117.91	118.01	117.57	117.83	0.20	ppb
Barium	135-1	364.63	362.77	366.42	364.61	0.50	ppb
Barium	137-1	366.43	367.37	370.10	367.96	0.52	ppb
Beryllium	9-1	1.58	1.56	1.62	1.58	1.98	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.30	2.29	2.25	2.61	22.75	ppb
Cadmium	106-1	2.63	2.65	2.22	2.50	9.71	ppb
Cadmium	111-1	2.37	2.31	2.33	2.34	1.36	ppb
Calcium	43-1	17204.35	17418.15	17575.02	17399.17	1.07	ppb
Calcium	44-1	15880.24	15930.24	16191.90	16000.79	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.13	48.92	48.62	48.89	0.52	ppb
Cobalt	59-2	44.71	43.96	44.56	44.41	0.89	ppb
Copper	63-2	192.50	189.21	190.43	190.71	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				113		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	111332.65	109321.18	110012.02	110221.95	0.93	ppb
Iron	57-2	109843.13	108245.62	109689.39	109259.38	0.81	ppb
Iron	54-2	109794.13	109742.62	108789.05	109441.93	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:40:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.02	88.45	88.60	88.36	0.34	ppb
Lead	207-1	89.25	90.59	89.77	89.87	0.75	ppb
Lead	208-1	88.43	89.15	89.09	88.89	0.45	ppb
Lithium	6-1				115		%
Magnesium	24-2	18406.75	18233.40	18379.69	18339.95	0.51	ppb
Manganese	55-2	1933.16	1893.41	1913.89	1913.49	1.04	ppb
Molybdenum	94-1	16.94	17.32	17.34	17.20	1.31	ppb
Molybdenum	95-1	0.98	0.99	0.95	0.98	2.04	ppb
Molybdenum	96-1	3.43	3.39	3.51	3.44	1.72	ppb
Molybdenum	97-1	0.95	1.02	1.00	0.99	3.88	ppb
Molybdenum	98-1	0.92	0.93	0.96	0.94	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.15	43.08	43.32	43.19	0.29	ppb
Phosphorus	31-2	2315.20	2219.94	2322.36	2285.83	2.50	ppb
Potassium	39-2	6767.31	6691.79	6736.36	6731.82	0.56	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	1.03	1.41	1.91	1.45	30.75	ppb
Selenium	77-2	16.03	15.60	9.95	13.86	24.49	ppb
Selenium	78-2	4.22	3.43	5.51	4.39	23.89	ppb
Silicon	28-1	1856.42	1873.53	1874.21	1868.05	0.54	ppb
Silver	107-1	0.62	0.62	0.64	0.62	1.52	ppb
Silver	109-1	0.59	0.60	0.62	0.60	2.86	ppb
Sodium	23-2	229.74	226.61	233.00	229.78	1.39	ppb
Strontium	86-1	76.86	78.32	78.89	78.02	1.34	ppb
Strontium	88-1	76.95	78.88	78.15	77.99	1.25	ppb
Sulfur	34-1	-458.72	-526.26	-545.51	-510.17		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.33	0.35	0.34	0.34	2.71	ppb
Thallium	205-1	0.34	0.33	0.34	0.34	1.01	ppb
Tin	118-1	1.76	1.71	1.85	1.77	4.16	ppb
Titanium	47-1	1226.72	1239.68	1245.23	1237.21	0.77	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:40:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.84	0.83	0.77	ppb
Vanadium	51-2	198.61	197.22	197.46	197.77	0.38	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	377.84	373.21	377.62	376.22	0.69	ppb
Zirconium	90-1	9.15	9.14	9.33	9.21	1.13	ppb
Zirconium	91-1	9.11	9.43	9.39	9.31	1.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 13:43:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9371.33	9155.99	9476.69	9334.67	1.75	ppb
Antimony	121-1	0.26	0.25	0.27	0.26	3.52	ppb
Arsenic	75-2	24.91	24.33	24.36	24.54	1.33	ppb
Barium	135-1	70.87	68.99	72.56	70.81	2.52	ppb
Barium	137-1	70.37	71.28	73.00	71.55	1.87	ppb
Beryllium	9-1	0.36	0.32	0.26	0.31	16.53	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.61	0.80	0.59	38.84	ppb
Cadmium	106-1	-1.54	-0.85	-1.55	-1.31		ppb
Cadmium	111-1	0.40	0.39	0.44	0.41	5.74	ppb
Calcium	43-1	3354.55	3449.54	3551.26	3451.78	2.85	ppb
Calcium	44-1	3373.39	3444.54	3473.22	3430.38	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.96	9.66	9.78	9.80	1.53	ppb
Cobalt	59-2	9.02	8.68	8.87	8.86	1.91	ppb
Copper	63-2	38.94	37.67	38.96	38.52	1.91	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				110		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	21865.52	21448.23	22037.94	21783.90	1.39	ppb
Iron	57-2	23154.47	22479.71	23329.04	22987.74	1.95	ppb
Iron	54-2	22287.00	21309.62	21975.55	21857.39	2.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 13:43:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.20	16.82	16.91	16.97	1.17	ppb
Lead	207-1	17.08	17.71	17.36	17.38	1.84	ppb
Lead	208-1	16.89	17.34	17.23	17.15	1.38	ppb
Lithium	6-1				112		%
Magnesium	24-2	3746.57	3657.71	3791.95	3732.08	1.83	ppb
Manganese	55-2	390.41	381.34	392.89	388.22	1.57	ppb
Molybdenum	94-1	3.44	3.69	3.62	3.58	3.56	ppb
Molybdenum	95-1	0.20	0.20	0.21	0.20	2.41	ppb
Molybdenum	96-1	0.67	0.67	0.72	0.68	4.41	ppb
Molybdenum	97-1	0.17	0.20	0.21	0.19	9.35	ppb
Molybdenum	98-1	0.19	0.19	0.21	0.20	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.76	8.49	8.99	8.75	2.88	ppb
Phosphorus	31-2	420.35	448.59	458.78	442.57	4.50	ppb
Potassium	39-2	1409.27	1377.67	1439.51	1408.82	2.20	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	-0.25	-0.29	0.40	-0.05		ppb
Selenium	77-2	4.25	3.40	4.28	3.97	12.46	ppb
Selenium	78-2	-0.82	0.43	0.00	-0.13		ppb
Silicon	28-1	373.71	372.70	375.55	373.99	0.39	ppb
Silver	107-1	0.12	0.12	0.13	0.12	3.60	ppb
Silver	109-1	0.13	0.12	0.13	0.13	5.50	ppb
Sodium	23-2	65.23	62.88	66.31	64.81	2.71	ppb
Strontium	86-1	15.31	16.09	15.60	15.67	2.52	ppb
Strontium	88-1	15.31	16.02	16.10	15.81	2.76	ppb
Sulfur	34-1	-724.57	-539.77	-617.44	-627.26		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.06	0.07	0.06	0.06	10.64	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	4.06	ppb
Tin	118-1	0.36	0.35	0.36	0.36	1.77	ppb
Titanium	47-1	238.03	242.61	243.56	241.40	1.23	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 13:43:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.17	0.16	4.68	ppb
Vanadium	51-2	39.77	39.30	39.86	39.64	0.76	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	76.82	74.15	78.33	76.43	2.77	ppb
Zirconium	90-1	1.82	1.84	1.90	1.85	2.27	ppb
Zirconium	91-1	1.85	1.96	1.86	1.89	3.08	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48762.89	48898.57	49150.15	48937.20	0.40	ppb
Antimony	121-1	64.42	64.85	65.36	64.87	0.73	ppb
Arsenic	75-2	146.05	149.08	146.56	147.23	1.10	ppb
Barium	135-1	1636.27	1655.89	1663.19	1651.78	0.84	ppb
Barium	137-1	1615.76	1670.10	1647.39	1644.41	1.66	ppb
Beryllium	9-1	33.00	33.91	33.82	33.58	1.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.66	30.94	32.55	31.72	2.53	ppb
Cadmium	106-1	29.00	30.41	31.31	30.24	3.85	ppb
Cadmium	111-1	32.60	33.29	33.17	33.02	1.11	ppb
Calcium	43-1	18019.02	18028.23	18211.83	18086.36	0.60	ppb
Calcium	44-1	16631.37	16858.00	16819.08	16769.48	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.92	172.86	171.75	172.18	0.35	ppb
Cobalt	59-2	346.42	349.54	347.22	347.73	0.47	ppb
Copper	63-2	342.86	346.05	344.06	344.32	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				112		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	115708.24	116599.15	116766.49	116357.96	0.49	ppb
Iron	57-2	115047.20	114774.47	116124.83	115315.50	0.62	ppb
Iron	54-2	115364.33	116330.10	116707.80	116134.07	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.91	104.64	107.27	104.94	2.09	ppb
Lead	207-1	105.36	106.36	109.09	106.94	1.81	ppb
Lead	208-1	104.21	105.39	108.17	105.92	1.92	ppb
Lithium	6-1				111		%
Magnesium	24-2	19051.33	19317.74	19139.94	19169.67	0.71	ppb
Manganese	55-2	2270.44	2309.80	2295.51	2291.91	0.87	ppb
Molybdenum	94-1	18.19	18.34	18.34	18.29	0.46	ppb
Molybdenum	95-1	1.05	1.05	1.08	1.06	1.69	ppb
Molybdenum	96-1	3.57	3.79	3.66	3.68	3.04	ppb
Molybdenum	97-1	1.12	1.06	1.10	1.09	2.62	ppb
Molybdenum	98-1	1.03	1.00	1.04	1.02	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	346.90	349.44	347.67	348.00	0.38	ppb
Phosphorus	31-2	2364.14	2421.78	2361.39	2382.44	1.43	ppb
Potassium	39-2	7065.75	6995.69	6929.21	6996.89	0.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	64.38	63.99	65.33	64.57	1.07	ppb
Selenium	77-2	68.82	76.60	74.19	73.20	5.44	ppb
Selenium	78-2	58.23	65.80	69.43	64.48	8.86	ppb
Silicon	28-1	1946.66	1933.42	1975.81	1951.96	1.11	ppb
Silver	107-1	32.51	33.18	33.09	32.93	1.12	ppb
Silver	109-1	32.33	33.18	32.98	32.83	1.37	ppb
Sodium	23-2	232.33	242.20	239.87	238.13	2.17	ppb
Strontium	86-1	80.80	81.87	81.65	81.44	0.69	ppb
Strontium	88-1	81.37	82.42	81.10	81.63	0.85	ppb
Sulfur	34-1	-516.38	-562.08	-537.73	-538.73		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	28.67	28.68	29.43	28.93	1.51	ppb
Thallium	205-1	28.44	28.98	29.33	28.91	1.55	ppb
Tin	118-1	1.77	1.78	1.77	1.77	0.35	ppb
Titanium	47-1	1280.29	1286.44	1295.73	1287.49	0.60	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.85	0.89	0.87	2.18	ppb
Vanadium	51-2	504.97	506.44	506.77	506.06	0.19	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	690.77	695.30	694.13	693.40	0.34	ppb
Zirconium	90-1	9.49	9.92	9.84	9.75	2.35	ppb
Zirconium	91-1	9.70	10.09	9.76	9.85	2.13	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:50:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50576.59	51035.02	51204.73	50938.78	0.64	ppb
Antimony	121-1	314.12	318.02	317.67	316.60	0.68	ppb
Arsenic	75-2	226.42	225.99	223.75	225.39	0.64	ppb
Barium	135-1	6355.77	6348.61	6367.69	6357.35	0.15	ppb
Barium	137-1	6312.03	6343.08	6372.62	6342.58	0.48	ppb
Beryllium	9-1	150.90	154.30	153.06	152.75	1.13	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	140.48	140.99	138.52	140.00	0.93	ppb
Cadmium	106-1	134.39	138.91	138.98	137.43	1.91	ppb
Cadmium	111-1	150.53	151.10	152.65	151.43	0.72	ppb
Calcium	43-1	17654.43	17659.77	17781.07	17698.42	0.40	ppb
Calcium	44-1	16453.18	16242.89	16516.48	16404.18	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	605.84	613.59	606.94	608.79	0.69	ppb
Cobalt	59-2	1448.33	1481.70	1453.98	1461.34	1.22	ppb
Copper	63-2	872.91	883.68	860.83	872.47	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				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	114624.38	115867.31	114456.11	114982.60	0.67	ppb
Iron	57-2	114297.22	116617.01	112736.52	114550.25	1.70	ppb
Iron	54-2	115321.54	116585.05	114902.31	115602.97	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:50:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.05	147.06	147.21	146.44	0.82	ppb
Lead	207-1	145.90	146.58	147.77	146.75	0.65	ppb
Lead	208-1	153.88	153.71	155.67	154.42	0.71	ppb
Lithium	6-1				109		%
Magnesium	24-2	18361.22	18330.05	18248.69	18313.32	0.32	ppb
Manganese	55-2	3277.14	3358.07	3317.83	3317.68	1.22	ppb
Molybdenum	94-1	17.80	17.80	17.98	17.86	0.60	ppb
Molybdenum	95-1	1.08	1.07	1.11	1.09	1.92	ppb
Molybdenum	96-1	3.58	3.66	3.72	3.65	1.89	ppb
Molybdenum	97-1	1.02	1.06	0.99	1.02	3.37	ppb
Molybdenum	98-1	1.05	1.03	1.03	1.04	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1468.31	1482.73	1468.73	1473.25	0.56	ppb
Phosphorus	31-2	2343.36	2341.91	2293.87	2326.38	1.21	ppb
Potassium	39-2	6724.62	6805.60	6842.99	6791.07	0.89	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	323.24	324.72	327.20	325.05	0.62	ppb
Selenium	77-2	323.80	324.49	318.27	322.19	1.06	ppb
Selenium	78-2	303.38	319.13	309.23	310.58	2.56	ppb
Silicon	28-1	1900.70	1903.57	1896.15	1900.14	0.20	ppb
Silver	107-1	119.75	123.09	126.19	123.01	2.62	ppb
Silver	109-1	122.46	121.27	129.17	124.30	3.43	ppb
Sodium	23-2	233.85	236.52	235.17	235.18	0.57	ppb
Strontium	86-1	78.31	79.85	79.94	79.37	1.16	ppb
Strontium	88-1	78.89	80.82	78.62	79.44	1.51	ppb
Sulfur	34-1	-603.11	-637.77	-638.94	-626.60		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	139.75	139.70	140.47	139.97	0.31	ppb
Thallium	205-1	151.36	152.23	154.63	152.74	1.11	ppb
Tin	118-1	1.72	1.67	1.75	1.71	2.25	ppb
Titanium	47-1	1252.08	1265.63	1266.00	1261.24	0.63	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:50:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.84	0.84	1.38	ppb
Vanadium	51-2	1560.65	1601.14	1570.36	1577.38	1.34	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	1764.50	1792.36	1777.69	1778.18	0.78	ppb
Zirconium	90-1	9.46	9.57	9.45	9.49	0.71	ppb
Zirconium	91-1	9.56	9.60	9.77	9.65	1.17	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:53:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30574.26	30692.55	30003.32	30423.37	1.21	ppb
Antimony	121-1	2.53	2.53	2.66	2.57	2.93	ppb
Arsenic	75-2	130.45	129.37	129.97	129.93	0.42	ppb
Barium	135-1	266.99	268.58	271.47	269.01	0.84	ppb
Barium	137-1	267.77	269.90	272.98	270.22	0.97	ppb
Beryllium	9-1	1.40	1.49	1.30	1.39	6.86	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.39	2.22	2.48	2.36	5.59	ppb
Cadmium	106-1	0.88	3.00	1.10	1.66	70.28	ppb
Cadmium	111-1	2.29	2.14	2.19	2.21	3.51	ppb
Calcium	43-1	11331.19	11500.70	11563.44	11465.11	1.05	ppb
Calcium	44-1	10523.97	10608.74	10622.40	10585.04	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.74	51.38	50.40	50.84	0.98	ppb
Cobalt	59-2	38.15	38.21	37.67	38.01	0.78	ppb
Copper	63-2	157.48	159.51	157.88	158.29	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				110		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	94946.12	96173.38	93993.44	95037.65	1.15	ppb
Iron	57-2	92725.98	95018.78	93040.62	93595.13	1.33	ppb
Iron	54-2	95131.67	95375.82	93907.08	94804.86	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:53:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.99	100.88	101.41	101.43	0.54	ppb
Lead	207-1	104.66	103.93	103.99	104.19	0.39	ppb
Lead	208-1	102.90	102.43	102.76	102.70	0.24	ppb
Lithium	6-1				108		%
Magnesium	24-2	13082.81	13356.39	13039.44	13159.54	1.31	ppb
Manganese	55-2	1534.32	1535.37	1513.50	1527.73	0.81	ppb
Molybdenum	94-1	13.99	14.22	14.22	14.14	0.97	ppb
Molybdenum	95-1	1.74	1.82	1.81	1.79	2.43	ppb
Molybdenum	96-1	3.67	3.59	3.82	3.69	3.12	ppb
Molybdenum	97-1	1.72	1.75	1.77	1.75	1.36	ppb
Molybdenum	98-1	1.72	1.76	1.75	1.74	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.83	42.34	42.42	42.53	0.61	ppb
Phosphorus	31-2	2761.63	2772.80	2794.03	2776.15	0.59	ppb
Potassium	39-2	7776.46	7826.34	7573.38	7725.39	1.73	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	82-1	1.30	1.31	1.44	1.35	5.97	ppb
Selenium	77-2	21.53	14.96	15.18	17.22	21.65	ppb
Selenium	78-2	2.65	1.97	2.35	2.33	14.59	ppb
Silicon	28-1	1144.85	1157.35	1163.11	1155.10	0.81	ppb
Silver	107-1	0.73	0.72	0.64	0.69	6.73	ppb
Silver	109-1	0.74	0.68	0.68	0.70	4.91	ppb
Sodium	23-2	217.45	218.77	220.52	218.91	0.70	ppb
Strontium	86-1	60.12	61.33	62.52	61.32	1.96	ppb
Strontium	88-1	61.03	61.38	62.67	61.69	1.39	ppb
Sulfur	34-1	-564.07	-599.05	-564.68	-575.93		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.37	0.37	0.35	0.36	3.97	ppb
Thallium	205-1	0.37	0.35	0.33	0.35	4.54	ppb
Tin	118-1	1.75	1.73	1.69	1.72	1.80	ppb
Titanium	47-1	1267.07	1299.22	1302.08	1289.45	1.51	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:53:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.14	1.13	1.14	1.52	ppb
Vanadium	51-2	163.50	164.70	163.00	163.73	0.54	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	398.25	399.13	398.28	398.55	0.13	ppb
Zirconium	90-1	7.00	7.11	7.16	7.09	1.10	ppb
Zirconium	91-1	7.00	7.30	7.29	7.20	2.33	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:57:01	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48824.28	48540.43	47749.58	48371.43	1.15	ppb
Antimony	121-1	498.42	498.48	510.23	502.38	1.35	ppb
Arsenic	75-2	475.34	475.39	467.25	472.66	0.99	ppb
Barium	135-1	2519.06	2559.67	2559.75	2546.16	0.92	ppb
Barium	137-1	2519.72	2554.85	2585.87	2553.48	1.30	ppb
Beryllium	9-1	501.24	504.09	507.69	504.34	0.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.25	488.36	496.98	491.53	0.96	ppb
Cadmium	106-1	491.72	492.03	495.23	493.00	0.39	ppb
Cadmium	111-1	481.20	487.27	492.65	487.04	1.18	ppb
Calcium	43-1	255212.92	257383.33	257728.24	256774.83	0.53	ppb
Calcium	44-1	249526.11	254099.48	254451.40	252692.33	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.27	496.27	494.58	496.71	0.48	ppb
Cobalt	59-2	484.14	482.67	479.54	482.12	0.49	ppb
Copper	63-2	4759.99	4732.25	4680.47	4724.24	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				107		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	130063.82	129154.94	129765.33	129661.36	0.36	ppb
Iron	57-2	131054.60	130213.27	130555.81	130607.89	0.32	ppb
Iron	54-2	128796.78	128837.03	128565.57	128733.12	0.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:57:01	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2597.78	2587.66	2559.03	2581.49	0.78	ppb
Lead	207-1	2583.73	2578.31	2533.50	2565.18	1.07	ppb
Lead	208-1	2583.62	2590.20	2559.70	2577.84	0.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	243232.84	242177.43	239158.83	241523.03	0.88	ppb
Manganese	55-2	4850.45	4850.80	4817.28	4839.51	0.40	ppb
Molybdenum	94-1	5097.19	5089.70	5158.80	5115.23	0.74	ppb
Molybdenum	95-1	5063.52	5092.47	5128.00	5094.67	0.63	ppb
Molybdenum	96-1	5059.93	5113.87	5115.94	5096.58	0.62	ppb
Molybdenum	97-1	5082.48	5069.72	5132.32	5094.84	0.65	ppb
Molybdenum	98-1	5112.40	5090.68	5137.95	5113.68	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.32	473.03	476.25	475.87	0.56	ppb
Phosphorus	31-2	9505.91	9435.04	9414.60	9451.85	0.51	ppb
Potassium	39-2	123437.19	123026.32	122816.79	123093.44	0.26	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	482.55	486.90	494.91	488.12	1.29	ppb
Selenium	77-2	467.84	466.39	471.71	468.65	0.59	ppb
Selenium	78-2	462.36	469.53	453.95	461.95	1.69	ppb
Silicon	28-1	630.73	633.53	628.82	631.03	0.38	ppb
Silver	107-1	496.40	494.20	496.47	495.69	0.26	ppb
Silver	109-1	489.59	490.53	493.20	491.11	0.38	ppb
Sodium	23-2	248418.32	247227.06	244542.94	246729.44	0.80	ppb
Strontium	86-1	12564.09	12619.66	12733.70	12639.15	0.68	ppb
Strontium	88-1	12726.42	12599.06	12762.68	12696.05	0.68	ppb
Sulfur	34-1	9831.93	9915.40	9999.94	9915.75	0.85	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	517.74	520.41	522.66	520.27	0.47	ppb
Thallium	205-1	524.64	516.39	516.04	519.03	0.94	ppb
Tin	118-1	498.77	501.67	496.26	498.90	0.54	ppb
Titanium	47-1	5022.66	5147.18	5117.91	5095.92	1.28	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:57:01	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.32	520.49	522.28	520.69	0.29	ppb
Vanadium	51-2	500.19	497.09	493.59	496.96	0.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	4709.44	4648.05	4608.28	4655.25	1.09	ppb
Zirconium	90-1	506.12	512.02	510.94	509.69	0.62	ppb
Zirconium	91-1	511.32	514.86	517.54	514.58	0.61	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:00:29	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.68	2.32	1.87	1.96	16.81	ppb
Antimony	121-1	0.43	0.44	0.51	0.46	9.54	ppb
Arsenic	75-2	0.06	0.08	0.03	0.06	41.43	ppb
Barium	135-1	0.16	0.11	0.07	0.11	39.23	ppb
Barium	137-1	0.10	0.10	0.11	0.10	2.25	ppb
Beryllium	9-1	0.12	0.15	0.11	0.13	13.01	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.11	-0.06	0.04	233.71	ppb
Cadmium	106-1	-0.86	-1.07	-1.23	-1.05		ppb
Cadmium	111-1	0.05	0.04	0.02	0.04	40.84	ppb
Calcium	43-1	9.50	9.05	6.54	8.37	19.07	ppb
Calcium	44-1	8.27	6.58	4.66	6.50	27.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.04	0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.05	-0.04		ppb
Copper	63-2	0.28	0.30	0.30	0.29	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				110		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	-3.91	-3.96	-4.08	-3.98		ppb
Iron	57-2	-1.37	-3.53	-0.93	-1.94		ppb
Iron	54-2	-4.84	-5.71	-5.59	-5.38		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:00:29	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.18	0.14	0.17	18.06	ppb
Lead	207-1	0.18	0.15	0.13	0.15	14.51	ppb
Lead	208-1	0.18	0.16	0.14	0.16	13.78	ppb
Lithium	6-1				110		%
Magnesium	24-2	5.25	4.84	5.43	5.17	5.81	ppb
Manganese	55-2	-0.22	-0.25	-0.24	-0.23		ppb
Molybdenum	94-1	0.73	0.68	0.61	0.67	8.52	ppb
Molybdenum	95-1	0.38	0.36	0.36	0.37	3.27	ppb
Molybdenum	96-1	0.38	0.35	0.30	0.34	10.95	ppb
Molybdenum	97-1	0.36	0.30	0.27	0.31	14.69	ppb
Molybdenum	98-1	0.39	0.32	0.32	0.34	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.09	-0.08	-0.07		ppb
Phosphorus	31-2	-10.47	-11.52	-18.48	-13.49		ppb
Potassium	39-2	7.06	7.56	8.29	7.64	8.14	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	-0.92	-0.51	-0.11	-0.51		ppb
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	-0.39	0.35	0.40	0.12	366.36	ppb
Silicon	28-1	-0.22	-0.19	-0.06	-0.16		ppb
Silver	107-1	0.08	0.08	0.06	0.07	16.33	ppb
Silver	109-1	0.09	0.07	0.07	0.08	13.01	ppb
Sodium	23-2	36.69	35.29	36.18	36.05	1.95	ppb
Strontium	86-1	0.48	0.46	0.38	0.44	12.46	ppb
Strontium	88-1	0.52	0.40	0.36	0.43	19.48	ppb
Sulfur	34-1	-242.84	-300.26	-281.62	-274.91		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.08	0.07	0.08	18.43	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	20.44	ppb
Tin	118-1	0.14	0.18	0.20	0.17	15.55	ppb
Titanium	47-1	-1.12	-1.13	-1.19	-1.15		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:00:29	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	15.90	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	30.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.16	0.12	0.10	0.13	23.66	ppb
Zirconium	90-1	0.22	0.21	0.19	0.21	8.63	ppb
Zirconium	91-1	0.19	0.19	0.21	0.20	5.05	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:03:47	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44496.70	44666.37	44638.35	44600.47	0.20	ppb
Antimony	121-1	1.54	1.64	1.63	1.60	3.53	ppb
Arsenic	75-2	93.04	92.93	91.44	92.47	0.97	ppb
Barium	135-1	414.86	423.31	426.43	421.53	1.42	ppb
Barium	137-1	416.79	424.36	429.92	423.69	1.56	ppb
Beryllium	9-1	1.93	2.06	2.08	2.02	3.87	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	2.43	1.96	1.97	23.28	ppb
Cadmium	106-1	1.27	3.07	2.07	2.14	42.18	ppb
Cadmium	111-1	1.66	1.74	1.67	1.69	2.67	ppb
Calcium	43-1	18787.21	19087.25	19099.59	18991.35	0.93	ppb
Calcium	44-1	17472.72	17553.31	17521.87	17515.96	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.09	50.64	50.27	50.34	0.56	ppb
Cobalt	59-2	44.66	44.99	44.64	44.76	0.43	ppb
Copper	63-2	154.41	155.65	155.72	155.26	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				114		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	106479.18	107471.68	107822.71	107257.85	0.65	ppb
Iron	57-2	107270.59	108380.89	105704.57	107118.69	1.26	ppb
Iron	54-2	107936.72	107012.29	107480.20	107476.40	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:03:47	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.13	67.85	67.92	67.30	1.50	ppb
Lead	207-1	66.48	68.05	68.28	67.60	1.45	ppb
Lead	208-1	65.85	67.42	68.06	67.11	1.69	ppb
Lithium	6-1				111		%
Magnesium	24-2	17356.29	17406.37	17120.21	17294.29	0.88	ppb
Manganese	55-2	1880.09	1888.61	1900.14	1889.61	0.53	ppb
Molybdenum	94-1	13.93	14.37	14.75	14.35	2.87	ppb
Molybdenum	95-1	1.14	1.13	1.14	1.14	0.42	ppb
Molybdenum	96-1	3.20	3.35	3.39	3.31	2.92	ppb
Molybdenum	97-1	1.16	1.18	1.18	1.17	0.95	ppb
Molybdenum	98-1	1.12	1.14	1.11	1.12	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.23	46.77	46.81	46.60	0.69	ppb
Phosphorus	31-2	2564.10	2589.40	2624.37	2592.62	1.17	ppb
Potassium	39-2	7543.83	7626.98	7414.13	7528.31	1.42	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				117		%
Selenium	82-1	1.88	1.06	2.10	1.68	32.46	ppb
Selenium	77-2	19.06	16.97	20.86	18.96	10.25	ppb
Selenium	78-2	4.42	3.93	3.68	4.01	9.40	ppb
Silicon	28-1	1311.03	1333.45	1338.33	1327.60	1.10	ppb
Silver	107-1	0.58	0.57	0.58	0.57	0.80	ppb
Silver	109-1	0.60	0.56	0.57	0.57	3.35	ppb
Sodium	23-2	258.61	258.21	262.08	259.63	0.82	ppb
Strontium	86-1	87.66	88.94	90.02	88.87	1.33	ppb
Strontium	88-1	88.66	89.46	91.71	89.95	1.76	ppb
Sulfur	34-1	-224.50	-214.93	-318.58	-252.67		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.41	0.45	0.41	0.42	4.90	ppb
Thallium	205-1	0.40	0.42	0.40	0.41	2.41	ppb
Tin	118-1	1.77	1.85	1.84	1.82	2.32	ppb
Titanium	47-1	875.50	879.71	880.60	878.61	0.31	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:03:47	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.09	1.10	1.09	1.45	ppb
Vanadium	51-2	190.54	192.98	190.72	191.41	0.71	ppb
Yttrium	89-1				120		%
Yttrium	89-2				119		%
Zinc	66-2	301.52	305.41	301.80	302.91	0.72	ppb
Zirconium	90-1	7.37	7.55	7.54	7.49	1.36	ppb
Zirconium	91-1	7.24	7.67	7.69	7.53	3.34	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:06:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41137.13	41264.11	41101.90	41167.72	0.21	ppb
Antimony	121-1	0.96	0.94	0.93	0.94	1.51	ppb
Arsenic	75-2	48.27	50.39	48.63	49.10	2.32	ppb
Barium	135-1	406.58	407.82	410.88	408.43	0.54	ppb
Barium	137-1	408.77	410.73	416.30	411.93	0.95	ppb
Beryllium	9-1	1.89	1.84	1.89	1.87	1.49	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	0.91	1.18	1.02	13.68	ppb
Cadmium	106-1	1.80	1.59	0.07	1.15	81.96	ppb
Cadmium	111-1	0.89	0.89	0.84	0.87	3.58	ppb
Calcium	43-1	14785.06	15013.28	15326.69	15041.68	1.81	ppb
Calcium	44-1	13804.66	13969.07	13959.36	13911.03	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.67	45.48	45.82	45.66	0.38	ppb
Cobalt	59-2	43.22	43.01	43.51	43.25	0.58	ppb
Copper	63-2	91.41	92.29	92.18	91.96	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				114		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	92119.12	92097.83	92124.89	92113.95	0.02	ppb
Iron	57-2	92407.81	90261.19	90949.37	91206.12	1.20	ppb
Iron	54-2	92689.95	92103.34	92372.37	92388.55	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:06:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.25	30.95	31.48	31.23	0.85	ppb
Lead	207-1	29.53	29.87	29.67	29.69	0.58	ppb
Lead	208-1	30.17	30.19	30.20	30.19	0.05	ppb
Lithium	6-1				112		%
Magnesium	24-2	15843.06	15855.99	15978.59	15892.54	0.47	ppb
Manganese	55-2	1896.67	1907.09	1902.66	1902.14	0.28	ppb
Molybdenum	94-1	12.42	12.71	12.32	12.48	1.63	ppb
Molybdenum	95-1	0.97	0.94	0.99	0.97	2.72	ppb
Molybdenum	96-1	2.75	2.84	2.77	2.79	1.74	ppb
Molybdenum	97-1	0.96	1.01	0.90	0.96	5.94	ppb
Molybdenum	98-1	0.93	0.90	0.90	0.91	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.80	43.51	44.69	44.33	1.62	ppb
Phosphorus	31-2	2273.91	2287.50	2252.00	2271.14	0.79	ppb
Potassium	39-2	8886.85	8887.20	8901.69	8891.91	0.10	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	1.70	1.28	1.19	1.39	19.30	ppb
Selenium	77-2	17.39	22.05	16.18	18.54	16.71	ppb
Selenium	78-2	4.38	1.92	2.62	2.97	42.70	ppb
Silicon	28-1	1277.39	1293.21	1300.26	1290.29	0.91	ppb
Silver	107-1	0.19	0.21	0.23	0.21	9.31	ppb
Silver	109-1	0.20	0.22	0.22	0.21	6.00	ppb
Sodium	23-2	229.08	228.35	233.42	230.28	1.19	ppb
Strontium	86-1	74.95	75.44	73.89	74.76	1.06	ppb
Strontium	88-1	73.50	74.95	73.04	73.83	1.36	ppb
Sulfur	34-1	-443.55	-379.61	-407.36	-410.17		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.32	0.30	0.33	0.32	3.92	ppb
Thallium	205-1	0.34	0.32	0.33	0.33	3.25	ppb
Tin	118-1	1.44	1.47	1.54	1.48	3.66	ppb
Titanium	47-1	905.71	913.36	924.98	914.68	1.06	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:06:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.19	1.17	1.18	0.72	ppb
Vanadium	51-2	154.88	154.83	154.92	154.88	0.03	ppb
Yttrium	89-1				121		%
Yttrium	89-2				118		%
Zinc	66-2	172.83	173.04	173.16	173.01	0.10	ppb
Zirconium	90-1	6.52	6.61	6.54	6.56	0.75	ppb
Zirconium	91-1	6.68	6.74	6.56	6.66	1.41	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41436.86	41703.26	40870.47	41336.86	1.03	ppb
Antimony	121-1	1.32	1.37	1.37	1.36	2.26	ppb
Arsenic	75-2	76.06	76.07	74.99	75.71	0.82	ppb
Barium	135-1	385.90	386.69	391.58	388.06	0.79	ppb
Barium	137-1	385.88	389.02	392.41	389.10	0.84	ppb
Beryllium	9-1	1.63	1.68	1.59	1.63	2.78	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.80	1.84	1.67	15.05	ppb
Cadmium	106-1	3.06	1.99	0.82	1.96	57.19	ppb
Cadmium	111-1	1.33	1.36	1.35	1.35	1.14	ppb
Calcium	43-1	18546.00	18746.16	18796.79	18696.32	0.71	ppb
Calcium	44-1	17270.11	17370.10	17404.78	17348.33	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.22	50.86	49.41	50.16	1.45	ppb
Cobalt	59-2	40.97	41.67	40.37	41.00	1.59	ppb
Copper	63-2	105.98	108.30	104.12	106.13	1.97	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				114		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	94928.01	96150.43	93415.73	94831.39	1.44	ppb
Iron	57-2	93739.90	95328.13	91781.85	93616.63	1.90	ppb
Iron	54-2	93943.60	96179.28	92663.36	94262.08	1.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.84	48.79	49.57	49.07	0.89	ppb
Lead	207-1	47.84	48.17	48.60	48.21	0.79	ppb
Lead	208-1	48.12	48.09	48.84	48.35	0.88	ppb
Lithium	6-1				111		%
Magnesium	24-2	18034.41	18090.83	17608.76	17911.33	1.47	ppb
Manganese	55-2	1787.02	1815.84	1768.88	1790.58	1.32	ppb
Molybdenum	94-1	16.97	17.31	17.58	17.28	1.77	ppb
Molybdenum	95-1	1.28	1.32	1.32	1.30	1.76	ppb
Molybdenum	96-1	3.63	3.61	3.76	3.67	2.28	ppb
Molybdenum	97-1	1.23	1.20	1.27	1.23	2.69	ppb
Molybdenum	98-1	1.25	1.24	1.24	1.24	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.51	47.61	45.93	46.69	1.83	ppb
Phosphorus	31-2	2506.29	2476.86	2464.26	2482.47	0.87	ppb
Potassium	39-2	4533.36	4635.59	4840.71	4669.88	3.35	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	82-1	0.92	1.10	0.97	1.00	9.25	ppb
Selenium	77-2	16.15	16.40	17.06	16.54	2.85	ppb
Selenium	78-2	2.50	4.55	2.37	3.14	38.86	ppb
Silicon	28-1	1184.91	1193.93	1205.59	1194.81	0.87	ppb
Silver	107-1	0.25	0.25	0.27	0.26	5.56	ppb
Silver	109-1	0.24	0.24	0.23	0.24	1.81	ppb
Sodium	23-2	232.83	236.97	231.08	233.63	1.30	ppb
Strontium	86-1	79.49	79.77	80.70	79.99	0.80	ppb
Strontium	88-1	80.27	80.31	80.49	80.36	0.15	ppb
Sulfur	34-1	-611.14	-651.38	-525.82	-596.11		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.23	0.25	0.27	0.25	7.48	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	2.23	ppb
Tin	118-1	1.41	1.49	1.50	1.47	3.28	ppb
Titanium	47-1	780.30	795.55	803.22	793.03	1.47	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.91	0.93	0.93	1.11	ppb
Vanadium	51-2	151.19	152.66	148.33	150.73	1.46	ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%
Zinc	66-2	236.89	241.58	233.66	237.37	1.68	ppb
Zirconium	90-1	9.17	9.10	9.21	9.16	0.57	ppb
Zirconium	91-1	9.12	9.19	9.14	9.15	0.44	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:13:21	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38058.42	38168.56	38578.06	38268.35	0.72	ppb
Antimony	121-1	1.40	1.49	1.51	1.47	3.78	ppb
Arsenic	75-2	73.94	73.64	71.80	73.13	1.58	ppb
Barium	135-1	387.61	391.98	392.77	390.78	0.71	ppb
Barium	137-1	389.82	397.00	396.75	394.52	1.03	ppb
Beryllium	9-1	1.77	1.63	1.69	1.70	4.24	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.22	1.74	1.44	18.20	ppb
Cadmium	106-1	1.69	2.97	1.10	1.92	49.59	ppb
Cadmium	111-1	1.16	1.20	1.20	1.18	2.12	ppb
Calcium	43-1	17331.02	17236.64	17398.42	17322.03	0.47	ppb
Calcium	44-1	15888.97	15903.45	15971.99	15921.47	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.64	51.83	52.17	51.88	0.52	ppb
Cobalt	59-2	47.02	47.44	46.77	47.07	0.72	ppb
Copper	63-2	98.55	99.02	99.10	98.89	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				112		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	105541.04	105959.53	105591.92	105697.50	0.22	ppb
Iron	57-2	104044.24	104155.40	104478.75	104226.13	0.22	ppb
Iron	54-2	105261.55	106628.19	105878.86	105922.86	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:13:21	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.09	49.76	50.38	49.74	1.29	ppb
Lead	207-1	48.95	49.24	49.27	49.16	0.36	ppb
Lead	208-1	48.68	49.10	49.39	49.06	0.72	ppb
Lithium	6-1				109		%
Magnesium	24-2	16947.79	16979.00	17179.77	17035.52	0.74	ppb
Manganese	55-2	2174.97	2185.85	2194.26	2185.03	0.44	ppb
Molybdenum	94-1	16.40	16.42	16.71	16.51	1.05	ppb
Molybdenum	95-1	1.44	1.44	1.46	1.45	0.59	ppb
Molybdenum	96-1	3.69	3.78	3.83	3.77	1.80	ppb
Molybdenum	97-1	1.41	1.44	1.30	1.38	5.16	ppb
Molybdenum	98-1	1.32	1.35	1.41	1.36	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.39	49.94	50.41	50.25	0.52	ppb
Phosphorus	31-2	2895.30	2825.48	2797.01	2839.26	1.78	ppb
Potassium	39-2	8515.83	8440.29	8317.88	8424.66	1.19	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	1.85	1.39	0.97	1.40	31.48	ppb
Selenium	77-2	21.77	14.29	16.36	17.48	22.12	ppb
Selenium	78-2	3.38	4.28	2.43	3.36	27.46	ppb
Silicon	28-1	1243.85	1259.67	1250.76	1251.42	0.63	ppb
Silver	107-1	0.22	0.25	0.26	0.24	7.63	ppb
Silver	109-1	0.23	0.23	0.24	0.23	0.66	ppb
Sodium	23-2	216.26	216.59	221.04	217.96	1.23	ppb
Strontium	86-1	73.23	73.61	74.06	73.63	0.56	ppb
Strontium	88-1	73.37	74.81	74.70	74.29	1.08	ppb
Sulfur	34-1	-410.97	-315.63	-379.74	-368.78		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.30	0.29	0.28	0.29	2.50	ppb
Thallium	205-1	0.27	0.27	0.28	0.28	1.84	ppb
Tin	118-1	1.38	1.49	1.43	1.43	3.74	ppb
Titanium	47-1	922.85	923.27	931.92	926.02	0.55	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:13:21	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.96	0.98	0.97	1.38	ppb
Vanadium	51-2	176.71	178.87	176.72	177.43	0.70	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	259.97	258.48	259.14	259.20	0.29	ppb
Zirconium	90-1	8.48	8.56	8.71	8.58	1.36	ppb
Zirconium	91-1	8.57	8.55	8.44	8.52	0.86	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:16:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32007.22	32301.74	32581.99	32296.98	0.89	ppb
Antimony	121-1	3.62	3.47	3.44	3.51	2.70	ppb
Arsenic	75-2	230.09	239.61	234.90	234.87	2.03	ppb
Barium	135-1	285.24	271.27	269.95	275.49	3.08	ppb
Barium	137-1	287.44	272.76	271.33	277.18	3.22	ppb
Beryllium	9-1	1.61	1.53	1.70	1.62	5.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.65	2.68	2.79	3.04	17.43	ppb
Cadmium	106-1	2.30	3.12	1.82	2.41	27.40	ppb
Cadmium	111-1	3.07	2.89	2.83	2.93	4.19	ppb
Calcium	43-1	12372.62	12148.83	11885.61	12135.69	2.01	ppb
Calcium	44-1	11404.80	11007.83	11037.08	11149.90	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.78	42.76	42.95	42.83	0.24	ppb
Cobalt	59-2	39.15	39.41	39.62	39.40	0.59	ppb
Copper	63-2	169.86	170.39	170.45	170.23	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				110		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	98440.77	99123.61	99619.99	99061.46	0.60	ppb
Iron	57-2	96187.59	98074.85	98616.06	97626.16	1.31	ppb
Iron	54-2	98653.76	99658.54	98981.27	99097.86	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:16:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	224.23	211.69	214.06	216.66	3.07	ppb
Lead	207-1	234.18	222.39	225.83	227.47	2.67	ppb
Lead	208-1	241.47	227.47	229.76	232.90	3.23	ppb
Lithium	6-1				108		%
Magnesium	24-2	13219.27	13314.48	13404.00	13312.58	0.69	ppb
Manganese	55-2	1384.23	1415.81	1384.68	1394.91	1.30	ppb
Molybdenum	94-1	11.97	11.70	12.03	11.90	1.46	ppb
Molybdenum	95-1	1.61	1.59	1.64	1.62	1.56	ppb
Molybdenum	96-1	3.47	3.47	3.47	3.47	0.10	ppb
Molybdenum	97-1	1.67	1.63	1.61	1.64	1.99	ppb
Molybdenum	98-1	1.59	1.57	1.52	1.56	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.71	39.39	39.07	39.39	0.82	ppb
Phosphorus	31-2	3220.94	3239.70	3278.01	3246.22	0.90	ppb
Potassium	39-2	7949.19	7875.51	7816.61	7880.44	0.84	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	1.69	2.35	2.77	2.27	23.85	ppb
Selenium	77-2	20.06	15.97	13.60	16.55	19.73	ppb
Selenium	78-2	5.27	6.51	4.66	5.48	17.23	ppb
Silicon	28-1	1319.06	1261.60	1246.91	1275.86	2.99	ppb
Silver	107-1	1.28	1.18	1.21	1.22	4.23	ppb
Silver	109-1	1.24	1.17	1.20	1.20	2.83	ppb
Sodium	23-2	222.07	227.50	227.86	225.81	1.44	ppb
Strontium	86-1	66.93	63.92	65.04	65.30	2.33	ppb
Strontium	88-1	66.37	64.49	64.92	65.26	1.51	ppb
Sulfur	34-1	-167.75	-305.94	-301.23	-258.30		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.37	0.33	0.36	0.35	6.98	ppb
Thallium	205-1	0.36	0.35	0.34	0.35	2.99	ppb
Tin	118-1	2.22	2.05	2.04	2.10	4.76	ppb
Titanium	47-1	1128.79	1092.15	1083.15	1101.36	2.19	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:16:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.16	1.20	1.20	3.70	ppb
Vanadium	51-2	156.13	158.17	157.96	157.42	0.71	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	564.12	571.81	570.44	568.79	0.72	ppb
Zirconium	90-1	5.97	5.83	5.86	5.88	1.23	ppb
Zirconium	91-1	6.26	5.91	5.81	5.99	3.93	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:19:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40326.97	40493.59	40165.00	40328.52	0.41	ppb
Antimony	121-1	2.58	2.63	2.60	2.60	1.05	ppb
Arsenic	75-2	122.62	121.92	122.70	122.41	0.35	ppb
Barium	135-1	338.72	338.00	336.16	337.63	0.39	ppb
Barium	137-1	339.95	340.39	339.10	339.81	0.19	ppb
Beryllium	9-1	1.47	1.41	1.53	1.47	4.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	3.55	3.47	3.25	14.03	ppb
Cadmium	106-1	2.58	3.09	2.35	2.67	14.15	ppb
Cadmium	111-1	2.95	3.23	3.05	3.08	4.72	ppb
Calcium	43-1	23322.48	23416.00	23683.79	23474.09	0.80	ppb
Calcium	44-1	21443.01	21673.74	22001.51	21706.09	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.12	53.05	52.26	52.81	0.91	ppb
Cobalt	59-2	40.32	40.17	40.07	40.19	0.32	ppb
Copper	63-2	299.10	299.07	296.84	298.34	0.43	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				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	96841.60	98283.80	96263.56	97129.65	1.07	ppb
Iron	57-2	96052.30	96798.11	96970.99	96607.13	0.51	ppb
Iron	54-2	96920.92	97115.13	97217.25	97084.44	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:19:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.58	125.68	126.99	125.75	0.96	ppb
Lead	207-1	126.91	127.17	128.66	127.58	0.74	ppb
Lead	208-1	125.39	126.04	127.34	126.26	0.79	ppb
Lithium	6-1				108		%
Magnesium	24-2	19763.09	19961.05	19935.42	19886.52	0.54	ppb
Manganese	55-2	2041.98	2046.38	2033.65	2040.67	0.32	ppb
Molybdenum	94-1	11.73	12.15	12.22	12.03	2.21	ppb
Molybdenum	95-1	1.38	1.47	1.46	1.44	3.38	ppb
Molybdenum	96-1	3.14	3.35	3.23	3.24	3.25	ppb
Molybdenum	97-1	1.36	1.44	1.45	1.42	3.39	ppb
Molybdenum	98-1	1.40	1.40	1.37	1.39	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.83	49.00	50.95	50.26	2.17	ppb
Phosphorus	31-2	3503.99	3607.51	3510.35	3540.62	1.64	ppb
Potassium	39-2	8009.86	8032.51	7968.77	8003.71	0.40	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	1.58	2.47	1.44	1.83	30.64	ppb
Selenium	77-2	15.21	20.96	14.92	17.03	20.01	ppb
Selenium	78-2	5.05	5.30	4.88	5.08	4.10	ppb
Silicon	28-1	1281.89	1292.55	1293.79	1289.41	0.51	ppb
Silver	107-1	1.17	1.14	1.15	1.15	1.39	ppb
Silver	109-1	1.11	1.13	1.16	1.13	2.21	ppb
Sodium	23-2	241.81	242.39	245.44	243.21	0.80	ppb
Strontium	86-1	59.95	61.35	61.24	60.85	1.29	ppb
Strontium	88-1	60.56	61.50	61.74	61.27	1.02	ppb
Sulfur	34-1	1259.03	1353.88	1489.80	1367.57	8.48	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.38	0.38	0.33	0.36	7.24	ppb
Thallium	205-1	0.35	0.35	0.36	0.35	1.87	ppb
Tin	118-1	1.86	1.88	1.91	1.88	1.41	ppb
Titanium	47-1	855.60	860.90	867.74	861.41	0.71	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:19:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.93	0.92	0.92	1.73	ppb
Vanadium	51-2	147.58	148.47	147.62	147.89	0.34	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	475.63	475.45	479.05	476.71	0.43	ppb
Zirconium	90-1	6.12	6.26	6.26	6.21	1.31	ppb
Zirconium	91-1	6.19	6.46	6.29	6.32	2.16	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:22:49	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44176.50	51410.22	42884.32	46157.01	9.96	ppb
Antimony	121-1	1.07	1.09	1.04	1.06	2.60	ppb
Arsenic	75-2	68.94	78.61	66.54	71.36	8.96	ppb
Barium	135-1	310.33	318.82	316.92	315.36	1.41	ppb
Barium	137-1	315.41	320.00	321.15	318.85	0.95	ppb
Beryllium	9-1	1.58	1.57	1.65	1.60	2.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.77	1.74	1.66	10.58	ppb
Cadmium	106-1	1.98	2.23	2.76	2.32	17.15	ppb
Cadmium	111-1	1.08	1.13	1.18	1.13	4.42	ppb
Calcium	43-1	70961.64	71231.17	71037.86	71076.89	0.20	ppb
Calcium	44-1	66162.30	66425.96	65754.56	66114.27	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.09	67.67	56.97	61.25	9.25	ppb
Cobalt	59-2	47.95	55.48	46.38	49.94	9.74	ppb
Copper	63-2	92.55	107.77	89.68	96.66	10.06	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				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	99919.19	115822.04	97632.39	104457.87	9.49	ppb
Iron	57-2	98846.20	113723.39	97014.72	103194.77	8.88	ppb
Iron	54-2	100086.22	116129.16	96621.89	104279.09	9.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:22:49	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.08	33.33	33.03	33.15	0.49	ppb
Lead	207-1	32.71	32.70	33.05	32.82	0.60	ppb
Lead	208-1	32.66	32.60	32.99	32.75	0.64	ppb
Lithium	6-1				105		%
Magnesium	24-2	22525.06	26363.64	21640.16	23509.62	10.68	ppb
Manganese	55-2	2105.30	2454.35	2033.76	2197.80	10.24	ppb
Molybdenum	94-1	16.92	17.23	17.43	17.19	1.47	ppb
Molybdenum	95-1	1.01	1.11	1.09	1.07	4.90	ppb
Molybdenum	96-1	3.40	3.41	3.44	3.42	0.57	ppb
Molybdenum	97-1	1.07	1.01	1.04	1.04	2.62	ppb
Molybdenum	98-1	1.04	1.12	1.06	1.07	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.09	60.64	50.01	54.25	10.39	ppb
Phosphorus	31-2	3004.78	3436.51	2951.82	3131.04	8.49	ppb
Potassium	39-2	6930.20	7905.47	6662.11	7165.93	9.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	1.93	1.22	1.44	1.53	23.97	ppb
Selenium	77-2	14.63	19.59	17.61	17.28	14.46	ppb
Selenium	78-2	2.68	3.03	3.99	3.23	21.00	ppb
Silicon	28-1	1225.33	1239.42	1223.02	1229.25	0.72	ppb
Silver	107-1	0.19	0.16	0.18	0.18	7.06	ppb
Silver	109-1	0.16	0.16	0.15	0.16	2.00	ppb
Sodium	23-2	244.46	284.05	241.21	256.57	9.30	ppb
Strontium	86-1	72.67	72.56	73.56	72.93	0.75	ppb
Strontium	88-1	72.61	73.76	73.80	73.39	0.92	ppb
Sulfur	34-1	304.46	283.21	302.38	296.68	3.95	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.28	0.28	0.29	4.67	ppb
Thallium	205-1	0.28	0.30	0.28	0.29	3.18	ppb
Tin	118-1	1.37	1.44	1.45	1.42	3.12	ppb
Titanium	47-1	779.24	787.60	779.73	782.19	0.60	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:22:49	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.80	0.80	0.80	0.80	ppb
Vanadium	51-2	160.39	186.96	156.29	167.88	9.92	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	238.27	274.06	233.07	248.47	8.98	ppb
Zirconium	90-1	8.91	9.14	9.16	9.07	1.55	ppb
Zirconium	91-1	8.90	9.22	9.01	9.04	1.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:26:01	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41610.05	41648.22	41428.24	41562.17	0.28	ppb
Antimony	121-1	1.82	1.90	1.85	1.86	2.11	ppb
Arsenic	75-2	87.74	88.17	87.79	87.90	0.27	ppb
Barium	135-1	342.85	341.20	343.63	342.56	0.36	ppb
Barium	137-1	341.04	343.60	346.24	343.62	0.76	ppb
Beryllium	9-1	1.56	1.57	1.56	1.56	0.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.33	3.37	3.55	3.42	3.47	ppb
Cadmium	106-1	4.19	4.41	2.80	3.80	22.90	ppb
Cadmium	111-1	3.14	3.09	3.08	3.10	1.06	ppb
Calcium	43-1	30869.53	31270.14	31330.27	31156.64	0.80	ppb
Calcium	44-1	28623.88	28868.27	28996.47	28829.54	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.06	50.65	50.98	50.56	0.92	ppb
Cobalt	59-2	42.60	42.99	42.40	42.66	0.70	ppb
Copper	63-2	247.28	248.34	248.63	248.08	0.29	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	93510.98	93294.90	93347.15	93384.34	0.12	ppb
Iron	57-2	93029.47	93099.68	93231.94	93120.36	0.11	ppb
Iron	54-2	92788.43	93615.28	93767.95	93390.55	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:26:01	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	108.16	109.33	109.07	108.85	0.57	ppb
Lead	207-1	110.91	112.20	111.51	111.54	0.58	ppb
Lead	208-1	109.34	110.42	110.08	109.95	0.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	18990.73	19218.05	18901.79	19036.86	0.86	ppb
Manganese	55-2	2038.39	2045.78	2022.64	2035.60	0.58	ppb
Molybdenum	94-1	19.78	19.71	19.94	19.81	0.59	ppb
Molybdenum	95-1	1.24	1.26	1.24	1.25	0.64	ppb
Molybdenum	96-1	3.75	3.81	3.89	3.81	1.92	ppb
Molybdenum	97-1	1.36	1.23	1.15	1.25	8.67	ppb
Molybdenum	98-1	1.22	1.26	1.20	1.23	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.95	48.77	49.35	49.02	0.61	ppb
Phosphorus	31-2	2897.21	2875.28	2955.82	2909.44	1.43	ppb
Potassium	39-2	9437.96	9428.35	9344.02	9403.44	0.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	1.34	1.11	1.43	1.29	12.84	ppb
Selenium	77-2	15.79	18.59	15.17	16.52	11.04	ppb
Selenium	78-2	4.27	2.61	3.13	3.33	25.44	ppb
Silicon	28-1	1059.68	1066.28	1078.95	1068.30	0.92	ppb
Silver	107-1	0.79	0.87	0.87	0.84	5.30	ppb
Silver	109-1	0.81	0.81	0.84	0.82	2.29	ppb
Sodium	23-2	217.73	214.39	217.34	216.49	0.84	ppb
Strontium	86-1	72.00	73.49	73.26	72.92	1.10	ppb
Strontium	88-1	72.11	72.66	72.80	72.53	0.50	ppb
Sulfur	34-1	93.67	115.00	104.01	104.22	10.23	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.33	0.33	0.31	0.32	3.55	ppb
Thallium	205-1	0.33	0.31	0.32	0.32	2.72	ppb
Tin	118-1	1.94	1.98	1.96	1.96	1.09	ppb
Titanium	47-1	818.83	834.18	834.12	829.04	1.07	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:26:01	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.87	0.85	2.38	ppb
Vanadium	51-2	131.22	131.16	131.22	131.20	0.03	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	430.14	427.50	429.82	429.15	0.34	ppb
Zirconium	90-1	10.44	10.58	10.70	10.57	1.26	ppb
Zirconium	91-1	10.46	10.47	10.52	10.48	0.30	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:29:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35673.47	35619.96	35435.11	35576.18	0.35	ppb
Antimony	121-1	1.86	1.92	1.93	1.90	1.85	ppb
Arsenic	75-2	123.14	123.51	123.66	123.43	0.22	ppb
Barium	135-1	348.52	360.58	363.73	357.61	2.24	ppb
Barium	137-1	350.83	360.97	367.10	359.63	2.28	ppb
Beryllium	9-1	1.31	1.36	1.30	1.33	2.41	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.63	2.84	2.71	4.29	ppb
Cadmium	106-1	2.68	1.81	2.23	2.24	19.49	ppb
Cadmium	111-1	2.62	2.68	2.70	2.66	1.52	ppb
Calcium	43-1	21695.28	22539.44	22729.39	22321.37	2.47	ppb
Calcium	44-1	20018.88	20780.59	21030.74	20610.07	2.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.76	45.83	45.09	45.56	0.90	ppb
Cobalt	59-2	36.24	36.55	36.05	36.28	0.69	ppb
Copper	63-2	223.38	226.43	225.69	225.17	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				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	82784.78	82163.01	82097.72	82348.50	0.46	ppb
Iron	57-2	81449.57	81154.10	80355.90	80986.52	0.70	ppb
Iron	54-2	82096.93	82145.55	81602.37	81948.28	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:29:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.82	116.04	117.28	114.72	2.99	ppb
Lead	207-1	113.05	118.27	119.98	117.10	3.09	ppb
Lead	208-1	111.76	116.94	118.48	115.73	3.04	ppb
Lithium	6-1				108		%
Magnesium	24-2	18313.22	18526.96	18460.24	18433.47	0.59	ppb
Manganese	55-2	1847.45	1853.19	1861.00	1853.88	0.37	ppb
Molybdenum	94-1	10.08	10.18	10.46	10.24	1.94	ppb
Molybdenum	95-1	1.25	1.38	1.37	1.33	5.37	ppb
Molybdenum	96-1	2.80	2.87	2.86	2.84	1.28	ppb
Molybdenum	97-1	1.30	1.31	1.36	1.33	2.50	ppb
Molybdenum	98-1	1.30	1.33	1.36	1.33	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.55	49.40	49.37	49.10	0.98	ppb
Phosphorus	31-2	3234.57	3122.14	3211.89	3189.54	1.86	ppb
Potassium	39-2	6588.02	6560.28	6588.54	6578.95	0.25	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	1.52	1.53	1.17	1.41	14.64	ppb
Selenium	77-2	12.49	17.73	18.45	16.23	20.04	ppb
Selenium	78-2	3.23	3.71	2.89	3.28	12.48	ppb
Silicon	28-1	1293.56	1351.31	1376.88	1340.58	3.18	ppb
Silver	107-1	0.84	0.85	0.85	0.85	0.90	ppb
Silver	109-1	0.83	0.88	0.89	0.87	3.57	ppb
Sodium	23-2	200.67	200.49	202.77	201.31	0.63	ppb
Strontium	86-1	52.49	54.01	54.19	53.57	1.74	ppb
Strontium	88-1	51.80	53.79	54.65	53.41	2.73	ppb
Sulfur	34-1	1227.89	1518.59	1577.88	1441.45	12.99	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.30	0.30	0.30	1.11	ppb
Thallium	205-1	0.28	0.29	0.30	0.29	4.19	ppb
Tin	118-1	1.57	1.66	1.65	1.63	2.95	ppb
Titanium	47-1	611.06	642.10	649.33	634.17	3.21	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:29:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.77	0.79	0.76	4.32	ppb
Vanadium	51-2	125.77	126.08	126.23	126.03	0.19	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	464.88	464.87	462.84	464.20	0.25	ppb
Zirconium	90-1	5.06	5.27	5.33	5.22	2.76	ppb
Zirconium	91-1	5.11	5.31	5.39	5.27	2.72	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:32:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37668.64	38325.03	38359.12	38117.60	1.02	ppb
Antimony	121-1	1.49	1.51	1.58	1.53	3.10	ppb
Arsenic	75-2	84.52	85.36	85.81	85.23	0.77	ppb
Barium	135-1	325.04	330.76	332.08	329.29	1.14	ppb
Barium	137-1	330.24	331.07	335.44	332.25	0.84	ppb
Beryllium	9-1	1.38	1.47	1.48	1.44	3.79	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	1.74	1.19	1.53	19.50	ppb
Cadmium	106-1	2.05	2.74	1.37	2.05	33.44	ppb
Cadmium	111-1	1.33	1.43	1.29	1.35	5.44	ppb
Calcium	43-1	16061.08	16151.77	16119.02	16110.62	0.29	ppb
Calcium	44-1	14992.60	14991.93	14780.42	14921.65	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.79	43.96	43.86	43.54	1.48	ppb
Cobalt	59-2	45.62	46.09	46.24	45.99	0.70	ppb
Copper	63-2	136.69	139.34	139.05	138.36	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	99548.82	101419.50	101757.96	100908.76	1.18	ppb
Iron	57-2	98877.76	99695.13	101321.95	99964.95	1.24	ppb
Iron	54-2	99259.75	101330.81	101696.62	100762.40	1.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:32:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.99	52.28	53.21	52.49	1.21	ppb
Lead	207-1	52.08	52.45	52.05	52.19	0.43	ppb
Lead	208-1	51.79	51.98	52.65	52.14	0.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	16738.96	16948.19	17194.62	16960.59	1.34	ppb
Manganese	55-2	1818.49	1842.44	1839.97	1833.63	0.72	ppb
Molybdenum	94-1	12.24	12.02	12.06	12.11	0.99	ppb
Molybdenum	95-1	1.26	1.27	1.26	1.26	0.44	ppb
Molybdenum	96-1	3.18	3.10	3.25	3.18	2.36	ppb
Molybdenum	97-1	1.12	1.24	1.23	1.20	5.68	ppb
Molybdenum	98-1	1.17	1.23	1.21	1.20	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.34	45.65	46.10	45.70	0.84	ppb
Phosphorus	31-2	2870.12	2861.66	2954.21	2895.33	1.77	ppb
Potassium	39-2	8766.48	8757.40	8983.34	8835.74	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.43	1.54	1.39	1.45	5.06	ppb
Selenium	77-2	13.99	14.85	12.41	13.75	9.01	ppb
Selenium	78-2	1.21	1.98	3.76	2.32	56.33	ppb
Silicon	28-1	1280.80	1278.76	1287.98	1282.51	0.38	ppb
Silver	107-1	0.34	0.33	0.34	0.34	0.87	ppb
Silver	109-1	0.34	0.35	0.35	0.35	2.02	ppb
Sodium	23-2	231.78	234.89	239.36	235.35	1.62	ppb
Strontium	86-1	61.56	61.89	62.03	61.83	0.39	ppb
Strontium	88-1	62.29	62.60	62.43	62.44	0.25	ppb
Sulfur	34-1	-108.73	-104.50	-166.03	-126.42		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.32	0.28	0.29	8.24	ppb
Thallium	205-1	0.28	0.29	0.29	0.29	1.27	ppb
Tin	118-1	1.52	1.55	1.50	1.52	1.77	ppb
Titanium	47-1	1130.79	1141.65	1139.83	1137.42	0.51	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:32:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.92	0.91	1.63	ppb
Vanadium	51-2	176.88	179.42	180.14	178.81	0.96	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	290.50	294.21	293.15	292.62	0.65	ppb
Zirconium	90-1	6.10	6.23	6.19	6.17	1.12	ppb
Zirconium	91-1	6.11	6.10	6.21	6.14	1.04	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:35:34	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41355.21	40716.20	39924.81	40665.41	1.76	ppb
Antimony	121-1	0.85	0.90	0.90	0.88	2.85	ppb
Arsenic	75-2	51.50	54.21	52.02	52.58	2.74	ppb
Barium	135-1	286.23	291.71	292.64	290.19	1.19	ppb
Barium	137-1	287.62	294.32	295.55	292.50	1.46	ppb
Beryllium	9-1	1.50	1.49	1.44	1.48	2.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	0.75	1.32	1.09	27.44	ppb
Cadmium	106-1	1.83	1.36	1.22	1.47	21.77	ppb
Cadmium	111-1	0.99	0.97	1.03	1.00	3.00	ppb
Calcium	43-1	62431.68	63944.48	64270.92	63549.03	1.54	ppb
Calcium	44-1	57886.67	59141.13	59165.65	58731.15	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.84	46.03	45.25	46.04	1.73	ppb
Cobalt	59-2	41.83	41.93	40.66	41.47	1.70	ppb
Copper	63-2	98.05	96.48	94.77	96.43	1.70	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				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	93895.06	92980.26	92062.54	92979.29	0.99	ppb
Iron	57-2	93629.60	93187.12	91979.11	92931.94	0.92	ppb
Iron	54-2	93881.33	93848.66	91601.81	93110.60	1.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:35:34	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.82	28.70	28.87	28.46	1.96	ppb
Lead	207-1	26.43	27.24	27.43	27.03	1.96	ppb
Lead	208-1	26.84	27.65	27.87	27.45	1.99	ppb
Lithium	6-1				103		%
Magnesium	24-2	20863.84	20495.78	20343.84	20567.82	1.30	ppb
Manganese	55-2	1945.62	1926.38	1920.38	1930.79	0.68	ppb
Molybdenum	94-1	16.03	16.32	16.00	16.12	1.09	ppb
Molybdenum	95-1	0.99	1.00	1.05	1.02	3.17	ppb
Molybdenum	96-1	3.29	3.38	3.39	3.35	1.52	ppb
Molybdenum	97-1	0.97	1.05	0.95	0.99	5.42	ppb
Molybdenum	98-1	0.98	1.00	0.98	0.99	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.79	46.34	47.62	47.58	2.58	ppb
Phosphorus	31-2	2901.32	2924.44	2847.36	2891.04	1.37	ppb
Potassium	39-2	6145.70	6092.73	6027.04	6088.49	0.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.92	1.51	0.20	0.87	75.30	ppb
Selenium	77-2	17.02	12.30	14.78	14.70	16.07	ppb
Selenium	78-2	3.35	3.48	1.49	2.78	40.11	ppb
Silicon	28-1	1423.93	1453.28	1454.96	1444.06	1.21	ppb
Silver	107-1	0.12	0.13	0.14	0.13	6.94	ppb
Silver	109-1	0.11	0.12	0.14	0.13	11.75	ppb
Sodium	23-2	223.28	221.33	221.82	222.14	0.46	ppb
Strontium	86-1	70.18	72.88	71.71	71.59	1.89	ppb
Strontium	88-1	70.77	72.63	72.23	71.88	1.36	ppb
Sulfur	34-1	-149.33	-43.59	41.42	-50.50		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.22	0.23	0.23	2.67	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	1.74	ppb
Tin	118-1	1.32	1.36	1.36	1.35	1.68	ppb
Titanium	47-1	793.24	815.25	819.19	809.22	1.73	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:35:34	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.75	0.74	0.74	1.24	ppb
Vanadium	51-2	147.85	147.79	145.91	147.18	0.75	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	198.33	195.07	195.55	196.32	0.90	ppb
Zirconium	90-1	8.39	8.61	8.62	8.54	1.56	ppb
Zirconium	91-1	8.46	8.57	8.66	8.56	1.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:38:46	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42542.85	43119.40	41201.30	42287.85	2.33	ppb
Antimony	121-1	0.70	0.72	0.73	0.72	2.11	ppb
Arsenic	75-2	47.93	46.64	45.43	46.66	2.67	ppb
Barium	135-1	276.76	276.62	280.22	277.87	0.73	ppb
Barium	137-1	278.45	278.97	283.25	280.22	0.94	ppb
Beryllium	9-1	1.45	1.41	1.48	1.45	2.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.04	1.66	1.30	24.60	ppb
Cadmium	106-1	0.54	0.63	0.44	0.53	17.65	ppb
Cadmium	111-1	0.91	0.86	0.89	0.89	2.42	ppb
Calcium	43-1	84078.29	83285.42	84970.63	84111.44	1.00	ppb
Calcium	44-1	83834.62	83966.87	85476.65	84426.04	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.45	52.52	49.90	51.29	2.56	ppb
Cobalt	59-2	42.45	42.98	40.81	42.08	2.69	ppb
Copper	63-2	79.13	79.48	76.23	78.28	2.28	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				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	91144.62	91390.11	87555.03	90029.92	2.38	ppb
Iron	57-2	90700.09	91100.51	87117.17	89639.26	2.45	ppb
Iron	54-2	90483.92	91042.63	86813.65	89446.73	2.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:38:46	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.68	20.08	20.21	19.99	1.38	ppb
Lead	207-1	17.80	18.47	18.27	18.18	1.90	ppb
Lead	208-1	18.46	18.94	18.80	18.73	1.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	21803.25	22363.79	21201.88	21789.64	2.67	ppb
Manganese	55-2	1903.73	1935.25	1806.94	1881.97	3.55	ppb
Molybdenum	94-1	20.64	20.48	21.21	20.78	1.86	ppb
Molybdenum	95-1	1.06	1.09	1.13	1.09	2.94	ppb
Molybdenum	96-1	3.68	3.90	3.81	3.80	2.96	ppb
Molybdenum	97-1	1.02	1.09	1.09	1.06	3.71	ppb
Molybdenum	98-1	1.08	1.05	1.05	1.06	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.88	51.48	49.39	50.92	2.63	ppb
Phosphorus	31-2	2319.01	2326.50	2185.32	2276.94	3.49	ppb
Potassium	39-2	4532.09	4576.92	4360.82	4489.94	2.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.64	0.57	0.22	0.48	47.38	ppb
Selenium	77-2	17.75	14.37	10.75	14.29	24.49	ppb
Selenium	78-2	0.89	3.40	2.46	2.25	56.45	ppb
Silicon	28-1	1347.59	1323.03	1352.64	1341.09	1.18	ppb
Silver	107-1	0.08	0.08	0.09	0.08	5.26	ppb
Silver	109-1	0.06	0.07	0.08	0.07	12.43	ppb
Sodium	23-2	365.09	371.97	355.17	364.08	2.32	ppb
Strontium	86-1	76.65	76.40	77.69	76.91	0.89	ppb
Strontium	88-1	77.26	77.06	77.83	77.39	0.51	ppb
Sulfur	34-1	-129.00	-210.58	-55.85	-131.81		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.23	0.25	0.24	7.16	ppb
Thallium	205-1	0.25	0.24	0.23	0.24	2.75	ppb
Tin	118-1	1.26	1.31	1.27	1.28	2.21	ppb
Titanium	47-1	826.89	824.58	842.16	831.21	1.15	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:38:46	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.85	0.82	0.83	2.64	ppb
Vanadium	51-2	146.37	148.71	140.25	145.11	3.01	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	161.33	160.39	155.40	159.04	2.01	ppb
Zirconium	90-1	11.25	11.15	11.24	11.21	0.50	ppb
Zirconium	91-1	11.15	10.96	11.15	11.09	0.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:41:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35161.32	37759.02	38506.34	37142.22	4.73	ppb
Antimony	121-1	2.58	2.68	2.72	2.66	2.70	ppb
Arsenic	75-2	112.13	123.24	125.24	120.20	5.87	ppb
Barium	135-1	297.36	299.44	301.78	299.53	0.74	ppb
Barium	137-1	299.22	303.43	303.69	302.12	0.83	ppb
Beryllium	9-1	1.41	1.60	1.52	1.51	6.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.14	3.82	2.85	3.27	15.23	ppb
Cadmium	106-1	2.03	2.24	2.19	2.15	5.10	ppb
Cadmium	111-1	2.88	2.96	2.83	2.89	2.31	ppb
Calcium	43-1	17589.02	17843.22	17925.01	17785.75	0.99	ppb
Calcium	44-1	16340.68	16608.71	16533.82	16494.40	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.81	45.62	45.30	44.25	4.78	ppb
Cobalt	59-2	38.02	41.16	41.35	40.17	4.66	ppb
Copper	63-2	210.01	226.53	227.44	221.33	4.43	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				106		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	93620.22	100959.78	102057.40	98879.14	4.64	ppb
Iron	57-2	92865.58	101617.11	100920.76	98467.82	4.94	ppb
Iron	54-2	93486.94	101614.39	101645.83	98915.72	4.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:41:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	142.76	143.55	144.58	143.63	0.63	ppb
Lead	207-1	144.66	146.24	146.46	145.79	0.67	ppb
Lead	208-1	143.36	144.31	144.69	144.12	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	16150.50	17264.36	17544.41	16986.42	4.34	ppb
Manganese	55-2	1672.21	1802.64	1813.91	1762.92	4.47	ppb
Molybdenum	94-1	15.37	15.05	15.30	15.24	1.10	ppb
Molybdenum	95-1	1.55	1.57	1.57	1.56	0.52	ppb
Molybdenum	96-1	3.72	3.76	3.70	3.73	0.75	ppb
Molybdenum	97-1	1.50	1.57	1.56	1.55	2.38	ppb
Molybdenum	98-1	1.49	1.55	1.47	1.50	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.24	44.64	45.97	44.28	4.27	ppb
Phosphorus	31-2	2893.09	3099.36	3145.65	3046.03	4.41	ppb
Potassium	39-2	8111.07	8828.07	8778.21	8572.45	4.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	1.83	2.19	1.18	1.73	29.65	ppb
Selenium	77-2	13.96	15.39	10.67	13.34	18.12	ppb
Selenium	78-2	2.78	2.86	4.50	3.38	28.79	ppb
Silicon	28-1	1227.23	1245.85	1265.95	1246.34	1.55	ppb
Silver	107-1	0.81	0.80	0.79	0.80	0.94	ppb
Silver	109-1	0.78	0.78	0.80	0.79	0.98	ppb
Sodium	23-2	201.56	218.20	223.38	214.38	5.32	ppb
Strontium	86-1	64.10	65.32	65.30	64.91	1.08	ppb
Strontium	88-1	64.69	65.25	65.29	65.08	0.52	ppb
Sulfur	34-1	258.71	97.55	119.74	158.67	55.05	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.36	0.35	0.35	0.35	1.91	ppb
Thallium	205-1	0.35	0.34	0.34	0.34	0.79	ppb
Tin	118-1	1.83	1.78	1.85	1.82	2.06	ppb
Titanium	47-1	1001.68	1014.80	1016.08	1010.85	0.79	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:41:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.94	0.91	0.92	1.62	ppb
Vanadium	51-2	148.69	159.72	161.49	156.63	4.43	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	472.01	512.46	514.23	499.56	4.78	ppb
Zirconium	90-1	7.77	7.89	7.74	7.80	0.97	ppb
Zirconium	91-1	7.88	7.83	7.96	7.89	0.82	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:45:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27650.38	27480.56	27474.30	27535.08	0.36	ppb
Antimony	121-1	2.75	2.66	2.74	2.72	1.77	ppb
Arsenic	75-2	87.43	90.26	88.73	88.81	1.59	ppb
Barium	135-1	286.06	289.89	290.47	288.81	0.83	ppb
Barium	137-1	288.11	289.49	290.09	289.23	0.35	ppb
Beryllium	9-1	1.09	1.19	1.11	1.13	4.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.88	2.32	2.94	2.71	12.58	ppb
Cadmium	106-1	2.27	1.35	1.58	1.73	27.47	ppb
Cadmium	111-1	2.45	2.46	2.44	2.45	0.36	ppb
Calcium	43-1	11148.99	11244.93	11385.85	11259.92	1.06	ppb
Calcium	44-1	10244.90	10454.88	10606.21	10435.33	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.08	36.90	36.53	36.50	1.13	ppb
Cobalt	59-2	34.84	35.43	34.60	34.96	1.21	ppb
Copper	63-2	265.31	269.00	265.91	266.74	0.74	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				101		%
Iron	56-2	78267.22	78948.45	77957.06	78390.91	0.65	ppb
Iron	57-2	77511.15	78308.73	77459.69	77759.86	0.61	ppb
Iron	54-2	77633.78	78539.22	77823.43	77998.81	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:45:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.27	103.78	103.69	103.58	0.26	ppb
Lead	207-1	104.88	105.93	105.96	105.59	0.58	ppb
Lead	208-1	103.56	104.66	104.27	104.16	0.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	13686.87	13931.13	13731.27	13783.09	0.94	ppb
Manganese	55-2	1855.51	1900.19	1845.27	1866.99	1.56	ppb
Molybdenum	94-1	10.53	10.71	10.88	10.71	1.64	ppb
Molybdenum	95-1	1.46	1.50	1.53	1.50	2.34	ppb
Molybdenum	96-1	3.00	3.04	3.08	3.04	1.39	ppb
Molybdenum	97-1	1.49	1.49	1.45	1.48	1.60	ppb
Molybdenum	98-1	1.39	1.43	1.41	1.41	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.32	37.58	36.88	36.92	1.71	ppb
Phosphorus	31-2	2713.27	2646.38	2621.72	2660.46	1.78	ppb
Potassium	39-2	7850.19	7944.54	7975.82	7923.52	0.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	1.04	1.22	0.53	0.93	38.40	ppb
Selenium	77-2	19.63	13.20	10.41	14.41	32.83	ppb
Selenium	78-2	2.59	5.19	2.14	3.31	49.83	ppb
Silicon	28-1	990.90	995.86	1002.65	996.47	0.59	ppb
Silver	107-1	0.86	0.84	0.90	0.87	3.23	ppb
Silver	109-1	0.85	0.85	0.86	0.85	0.49	ppb
Sodium	23-2	174.92	177.80	175.57	176.10	0.86	ppb
Strontium	86-1	47.45	48.44	47.93	47.94	1.03	ppb
Strontium	88-1	47.39	48.28	48.50	48.06	1.22	ppb
Sulfur	34-1	-368.42	-357.86	-279.22	-335.17		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.27	0.28	0.27	1.13	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	2.59	ppb
Tin	118-1	1.87	1.85	1.90	1.87	1.35	ppb
Titanium	47-1	701.61	708.08	716.33	708.67	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:45:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.77	0.76	1.91	ppb
Vanadium	51-2	113.54	115.12	114.54	114.40	0.70	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	364.69	369.57	359.26	364.51	1.41	ppb
Zirconium	90-1	5.16	5.35	5.34	5.28	2.03	ppb
Zirconium	91-1	5.20	5.42	5.33	5.32	2.07	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:48:21	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30344.81	29928.03	30446.95	30239.93	0.91	ppb
Antimony	121-1	1.92	1.93	2.03	1.96	3.03	ppb
Arsenic	75-2	79.25	81.03	80.21	80.16	1.11	ppb
Barium	135-1	336.20	343.04	358.83	346.02	3.35	ppb
Barium	137-1	338.95	345.45	362.94	349.11	3.55	ppb
Beryllium	9-1	1.35	1.41	1.47	1.41	4.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.98	2.57	2.55	2.70	8.83	ppb
Cadmium	106-1	2.54	1.24	3.61	2.46	48.30	ppb
Cadmium	111-1	2.47	2.58	2.56	2.54	2.46	ppb
Calcium	43-1	11517.69	11891.56	12394.45	11934.57	3.69	ppb
Calcium	44-1	10983.31	11086.14	11465.54	11178.33	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.61	41.48	41.80	41.63	0.38	ppb
Cobalt	59-2	42.44	42.34	42.67	42.49	0.39	ppb
Copper	63-2	207.61	203.75	207.90	206.42	1.12	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	88516.80	86396.32	87288.33	87400.48	1.22	ppb
Iron	57-2	87255.37	84710.48	87202.58	86389.48	1.68	ppb
Iron	54-2	87339.99	86178.44	86897.97	86805.47	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:48:21	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.73	82.19	85.82	82.91	3.16	ppb
Lead	207-1	80.51	81.30	85.22	82.34	3.06	ppb
Lead	208-1	80.35	81.62	85.01	82.33	2.93	ppb
Lithium	6-1				101		%
Magnesium	24-2	13185.75	13039.76	13015.10	13080.20	0.71	ppb
Manganese	55-2	2085.40	2037.35	2026.74	2049.83	1.53	ppb
Molybdenum	94-1	11.08	11.07	11.86	11.34	4.01	ppb
Molybdenum	95-1	1.31	1.37	1.44	1.37	5.04	ppb
Molybdenum	96-1	2.92	3.01	3.10	3.01	2.86	ppb
Molybdenum	97-1	1.24	1.32	1.42	1.33	6.74	ppb
Molybdenum	98-1	1.30	1.28	1.32	1.30	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.25	42.28	43.60	43.04	1.58	ppb
Phosphorus	31-2	2406.80	2376.43	2388.44	2390.56	0.64	ppb
Potassium	39-2	8444.19	8266.31	8241.59	8317.36	1.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	2.08	1.15	1.61	1.61	28.88	ppb
Selenium	77-2	16.61	16.57	15.04	16.08	5.57	ppb
Selenium	78-2	3.18	2.21	2.96	2.78	18.35	ppb
Silicon	28-1	1015.48	1033.76	1073.45	1040.90	2.85	ppb
Silver	107-1	0.52	0.54	0.61	0.56	8.18	ppb
Silver	109-1	0.49	0.52	0.58	0.53	8.53	ppb
Sodium	23-2	208.72	208.23	207.50	208.15	0.29	ppb
Strontium	86-1	59.88	61.57	64.11	61.85	3.44	ppb
Strontium	88-1	60.54	61.50	64.15	62.06	3.01	ppb
Sulfur	34-1	-658.61	-616.42	-423.02	-566.02		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.28	0.32	0.31	8.20	ppb
Thallium	205-1	0.30	0.30	0.31	0.30	2.56	ppb
Tin	118-1	1.82	1.92	1.96	1.90	3.85	ppb
Titanium	47-1	1203.92	1229.82	1276.68	1236.81	2.98	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:48:21	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.10	1.10	1.09	2.03	ppb
Vanadium	51-2	152.27	149.55	150.43	150.75	0.92	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	302.78	293.81	300.66	299.08	1.57	ppb
Zirconium	90-1	5.58	5.80	6.02	5.80	3.77	ppb
Zirconium	91-1	5.67	5.92	6.18	5.92	4.32	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:51:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42079.50	41787.80	41181.49	41682.93	1.10	ppb
Antimony	121-1	1.05	1.04	1.02	1.04	1.39	ppb
Arsenic	75-2	51.57	50.20	51.66	51.14	1.61	ppb
Barium	135-1	400.05	401.66	401.15	400.95	0.21	ppb
Barium	137-1	403.12	404.68	405.13	404.31	0.26	ppb
Beryllium	9-1	1.45	1.62	1.52	1.53	5.70	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	1.13	1.35	1.35	16.44	ppb
Cadmium	106-1	0.77	2.36	0.95	1.36	64.12	ppb
Cadmium	111-1	1.20	1.25	1.08	1.18	7.33	ppb
Calcium	43-1	16104.17	16037.70	16025.81	16055.89	0.26	ppb
Calcium	44-1	14721.12	14876.59	14692.35	14763.35	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.77	44.24	43.91	44.30	0.98	ppb
Cobalt	59-2	44.37	44.73	44.47	44.52	0.41	ppb
Copper	63-2	116.27	116.95	114.99	116.07	0.86	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				99		%
Iron	56-2	96224.59	96232.51	96065.37	96174.16	0.10	ppb
Iron	57-2	96067.33	95160.32	94865.38	95364.34	0.66	ppb
Iron	54-2	96305.57	96529.90	95141.14	95992.20	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:51:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.48	43.66	44.51	44.21	1.09	ppb
Lead	207-1	42.69	43.10	43.67	43.15	1.14	ppb
Lead	208-1	43.35	43.21	43.84	43.46	0.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	17370.28	17567.34	17265.40	17401.01	0.88	ppb
Manganese	55-2	2313.19	2328.10	2323.34	2321.54	0.33	ppb
Molybdenum	94-1	13.89	14.04	14.08	14.00	0.73	ppb
Molybdenum	95-1	1.04	1.03	1.03	1.03	0.90	ppb
Molybdenum	96-1	3.12	3.08	3.17	3.12	1.38	ppb
Molybdenum	97-1	1.05	0.99	1.05	1.03	3.29	ppb
Molybdenum	98-1	0.95	0.98	0.98	0.97	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.60	43.59	42.80	43.66	2.07	ppb
Phosphorus	31-2	2082.08	2056.43	2076.90	2071.80	0.65	ppb
Potassium	39-2	10889.04	10848.42	10805.50	10847.65	0.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.66	1.00	1.36	1.01	34.90	ppb
Selenium	77-2	15.50	19.92	14.80	16.74	16.57	ppb
Selenium	78-2	2.39	3.20	3.53	3.04	19.29	ppb
Silicon	28-1	1280.24	1280.37	1274.08	1278.23	0.28	ppb
Silver	107-1	0.29	0.32	0.30	0.30	3.85	ppb
Silver	109-1	0.31	0.28	0.28	0.29	5.64	ppb
Sodium	23-2	223.95	220.37	222.52	222.28	0.81	ppb
Strontium	86-1	76.17	76.83	77.56	76.85	0.90	ppb
Strontium	88-1	76.85	77.15	77.56	77.19	0.46	ppb
Sulfur	34-1	-272.19	-384.10	-372.47	-342.92		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.30	0.32	0.30	5.71	ppb
Thallium	205-1	0.30	0.30	0.30	0.30	0.42	ppb
Tin	118-1	2.07	2.08	2.08	2.07	0.23	ppb
Titanium	47-1	1329.40	1316.62	1316.74	1320.92	0.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:51:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.96	0.98	0.97	0.80	ppb
Vanadium	51-2	154.05	154.97	153.73	154.25	0.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	237.19	239.65	234.86	237.24	1.01	ppb
Zirconium	90-1	7.38	7.40	7.45	7.41	0.53	ppb
Zirconium	91-1	7.41	7.57	7.37	7.45	1.37	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:54:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43627.38	43869.28	43798.80	43765.15	0.28	ppb
Antimony	121-1	0.88	0.91	0.91	0.90	1.90	ppb
Arsenic	75-2	64.26	64.51	64.66	64.48	0.32	ppb
Barium	135-1	290.21	294.50	297.70	294.14	1.28	ppb
Barium	137-1	290.83	296.70	300.28	295.94	1.61	ppb
Beryllium	9-1	1.46	1.51	1.47	1.48	1.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.20	1.74	1.34	26.47	ppb
Cadmium	106-1	1.23	1.60	1.88	1.57	20.71	ppb
Cadmium	111-1	0.97	0.99	1.02	1.00	2.60	ppb
Calcium	43-1	76096.06	77014.97	76809.69	76640.24	0.63	ppb
Calcium	44-1	71139.16	71643.78	71313.75	71365.56	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.52	50.96	50.47	50.65	0.53	ppb
Cobalt	59-2	44.38	45.01	44.30	44.56	0.87	ppb
Copper	63-2	94.03	94.29	93.86	94.06	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				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	95763.72	95695.60	94962.31	95473.88	0.47	ppb
Iron	57-2	95293.65	94919.64	94571.45	94928.25	0.38	ppb
Iron	54-2	95292.28	96141.58	95132.01	95521.95	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:54:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.00	35.06	35.62	35.23	0.98	ppb
Lead	207-1	33.38	33.23	33.56	33.39	0.49	ppb
Lead	208-1	33.83	33.77	34.27	33.95	0.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	22251.79	22578.39	22373.19	22401.12	0.74	ppb
Manganese	55-2	2022.87	2044.41	2006.87	2024.71	0.93	ppb
Molybdenum	94-1	17.00	17.12	17.07	17.06	0.35	ppb
Molybdenum	95-1	1.12	1.06	1.17	1.12	4.63	ppb
Molybdenum	96-1	3.45	3.49	3.44	3.46	0.72	ppb
Molybdenum	97-1	1.04	1.10	1.07	1.07	2.66	ppb
Molybdenum	98-1	1.05	1.03	1.12	1.07	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.78	51.73	49.86	51.12	2.14	ppb
Phosphorus	31-2	2771.58	2789.66	2702.78	2754.67	1.66	ppb
Potassium	39-2	5506.69	5472.49	5415.33	5464.84	0.84	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.01	0.55	1.14	0.90	34.39	ppb
Selenium	77-2	15.28	17.33	15.22	15.94	7.52	ppb
Selenium	78-2	2.72	1.38	4.51	2.87	54.76	ppb
Silicon	28-1	1285.68	1288.36	1297.95	1290.66	0.50	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.42	ppb
Silver	109-1	0.11	0.12	0.13	0.12	4.80	ppb
Sodium	23-2	228.40	230.66	230.20	229.76	0.52	ppb
Strontium	86-1	75.52	75.41	76.39	75.77	0.71	ppb
Strontium	88-1	75.19	75.55	76.29	75.67	0.74	ppb
Sulfur	34-1	266.05	373.75	291.83	310.54	18.11	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.26	0.26	0.27	5.43	ppb
Thallium	205-1	0.25	0.24	0.25	0.25	1.27	ppb
Tin	118-1	1.36	1.42	1.44	1.41	2.97	ppb
Titanium	47-1	706.73	720.41	710.97	712.70	0.98	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:54:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.79	0.80	0.80	1.91	ppb
Vanadium	51-2	150.82	149.31	149.01	149.71	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	231.66	232.24	231.88	231.93	0.13	ppb
Zirconium	90-1	8.97	9.02	9.15	9.05	0.98	ppb
Zirconium	91-1	9.06	8.98	9.25	9.09	1.52	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:57:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35166.04	39962.37	37571.98	37566.79	6.38	ppb
Antimony	121-1	1.47	1.39	1.43	1.43	2.69	ppb
Arsenic	75-2	77.02	87.22	81.13	81.79	6.28	ppb
Barium	135-1	356.81	351.46	362.60	356.96	1.56	ppb
Barium	137-1	357.85	356.50	367.00	360.45	1.59	ppb
Beryllium	9-1	1.69	1.63	1.47	1.60	7.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	1.99	2.01	2.06	5.20	ppb
Cadmium	106-1	0.80	1.80	0.67	1.09	56.73	ppb
Cadmium	111-1	1.63	1.53	1.67	1.61	4.48	ppb
Calcium	43-1	12611.84	12862.55	12756.96	12743.78	0.99	ppb
Calcium	44-1	11636.39	11996.40	11981.85	11871.55	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.53	51.67	49.34	49.18	5.24	ppb
Cobalt	59-2	42.32	46.77	45.41	44.83	5.09	ppb
Copper	63-2	131.55	149.45	141.36	140.78	6.36	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				104		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	92093.22	103808.68	98681.01	98194.30	5.98	ppb
Iron	57-2	91478.12	102384.49	98493.12	97451.91	5.67	ppb
Iron	54-2	91392.41	103575.62	98695.92	97887.98	6.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:57:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.51	59.11	60.38	59.66	1.10	ppb
Lead	207-1	59.25	59.72	59.51	59.49	0.39	ppb
Lead	208-1	59.10	59.17	59.71	59.33	0.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	13793.13	15499.95	14528.64	14607.24	5.86	ppb
Manganese	55-2	1855.21	2105.37	1967.34	1975.98	6.34	ppb
Molybdenum	94-1	13.55	13.92	14.06	13.84	1.89	ppb
Molybdenum	95-1	1.19	1.22	1.19	1.20	1.26	ppb
Molybdenum	96-1	3.14	3.26	3.29	3.23	2.48	ppb
Molybdenum	97-1	1.19	1.22	1.20	1.20	1.36	ppb
Molybdenum	98-1	1.15	1.19	1.12	1.15	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.68	51.49	48.63	48.93	4.95	ppb
Phosphorus	31-2	2348.43	2614.48	2611.00	2524.64	6.04	ppb
Potassium	39-2	9007.91	10001.55	9637.74	9549.07	5.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	1.17	0.86	1.52	1.18	27.92	ppb
Selenium	77-2	16.20	15.39	19.07	16.89	11.45	ppb
Selenium	78-2	2.46	4.35	1.93	2.92	43.64	ppb
Silicon	28-1	1207.09	1234.31	1228.77	1223.39	1.18	ppb
Silver	107-1	0.39	0.38	0.40	0.39	2.49	ppb
Silver	109-1	0.37	0.36	0.39	0.37	4.68	ppb
Sodium	23-2	205.91	233.51	219.45	219.63	6.28	ppb
Strontium	86-1	64.72	66.50	66.78	66.00	1.69	ppb
Strontium	88-1	65.03	66.22	66.75	66.00	1.34	ppb
Sulfur	34-1	-332.21	-399.46	-487.39	-406.35		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.31	0.29	0.31	0.30	4.03	ppb
Thallium	205-1	0.29	0.30	0.30	0.29	2.20	ppb
Tin	118-1	1.53	1.61	1.62	1.59	2.91	ppb
Titanium	47-1	1073.35	1097.84	1098.68	1089.96	1.32	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:57:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.14	1.17	1.15	1.53	ppb
Vanadium	51-2	155.37	176.29	165.75	165.80	6.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	267.75	296.59	287.78	284.04	5.20	ppb
Zirconium	90-1	7.15	7.20	7.26	7.20	0.81	ppb
Zirconium	91-1	7.14	7.15	7.34	7.21	1.53	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:01:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31498.13	32210.89	31368.53	31692.52	1.43	ppb
Antimony	121-1	2.47	2.59	2.58	2.55	2.54	ppb
Arsenic	75-2	149.96	147.87	146.57	148.13	1.15	ppb
Barium	135-1	268.20	269.78	268.08	268.69	0.35	ppb
Barium	137-1	269.12	270.24	270.95	270.10	0.34	ppb
Beryllium	9-1	1.53	1.66	1.58	1.59	4.26	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.93	2.62	2.72	6.76	ppb
Cadmium	106-1	2.07	1.83	2.03	1.98	6.64	ppb
Cadmium	111-1	2.47	2.56	2.54	2.53	1.87	ppb
Calcium	43-1	11284.53	11536.53	11607.00	11476.02	1.48	ppb
Calcium	44-1	10663.72	10711.13	10766.19	10713.68	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.50	41.29	41.17	41.32	0.41	ppb
Cobalt	59-2	45.96	46.16	45.11	45.74	1.23	ppb
Copper	63-2	196.02	197.28	195.93	196.41	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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	102360.82	103332.12	102630.43	102774.46	0.49	ppb
Iron	57-2	101486.61	101231.48	100277.78	100998.62	0.63	ppb
Iron	54-2	102842.83	102298.71	101619.63	102253.72	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:01:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	111.06	112.21	111.79	111.69	0.52	ppb
Lead	207-1	111.91	114.50	114.51	113.64	1.32	ppb
Lead	208-1	111.48	112.73	112.79	112.33	0.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	12779.64	12738.73	12680.55	12732.98	0.39	ppb
Manganese	55-2	1829.27	1829.39	1829.03	1829.23	0.01	ppb
Molybdenum	94-1	13.78	14.42	14.19	14.13	2.29	ppb
Molybdenum	95-1	1.57	1.50	1.52	1.53	2.36	ppb
Molybdenum	96-1	3.62	3.74	3.65	3.67	1.67	ppb
Molybdenum	97-1	1.46	1.47	1.62	1.51	5.76	ppb
Molybdenum	98-1	1.51	1.48	1.51	1.50	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.31	37.87	37.82	37.67	0.82	ppb
Phosphorus	31-2	2676.40	2692.44	2679.33	2682.72	0.32	ppb
Potassium	39-2	7808.43	7890.08	7780.07	7826.20	0.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	2.22	1.12	1.57	1.64	33.80	ppb
Selenium	77-2	10.69	13.97	14.51	13.06	15.83	ppb
Selenium	78-2	3.53	1.71	2.99	2.75	34.00	ppb
Silicon	28-1	1259.16	1280.29	1285.12	1274.85	1.08	ppb
Silver	107-1	0.73	0.71	0.71	0.72	1.85	ppb
Silver	109-1	0.72	0.71	0.78	0.73	5.32	ppb
Sodium	23-2	194.71	196.00	198.13	196.28	0.88	ppb
Strontium	86-1	60.16	61.77	61.21	61.05	1.34	ppb
Strontium	88-1	60.78	62.00	62.03	61.60	1.16	ppb
Sulfur	34-1	-475.15	-431.81	-507.27	-471.41		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.33	0.34	0.33	4.88	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	2.76	ppb
Tin	118-1	1.84	1.84	2.02	1.90	5.26	ppb
Titanium	47-1	1475.22	1509.79	1506.18	1497.06	1.27	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:01:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.04	1.02	1.03	0.91	ppb
Vanadium	51-2	187.32	186.83	186.53	186.89	0.22	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	427.84	429.41	431.39	429.55	0.42	ppb
Zirconium	90-1	7.28	7.35	7.36	7.33	0.63	ppb
Zirconium	91-1	7.42	7.38	7.44	7.41	0.38	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:04:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31681.42	32097.07	32130.21	31969.56	0.78	ppb
Antimony	121-1	2.58	2.61	2.58	2.59	0.67	ppb
Arsenic	75-2	146.61	143.96	144.48	145.02	0.97	ppb
Barium	135-1	267.41	269.59	272.30	269.77	0.91	ppb
Barium	137-1	267.92	270.67	272.30	270.30	0.82	ppb
Beryllium	9-1	1.66	1.56	1.70	1.64	4.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.75	2.99	2.72	10.49	ppb
Cadmium	106-1	2.85	1.86	2.41	2.37	20.77	ppb
Cadmium	111-1	2.59	2.53	2.54	2.55	1.20	ppb
Calcium	43-1	11522.22	11615.83	11636.92	11591.65	0.53	ppb
Calcium	44-1	10789.74	10787.02	10824.41	10800.39	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.28	41.68	42.52	42.16	1.02	ppb
Cobalt	59-2	45.00	44.47	45.56	45.01	1.21	ppb
Copper	63-2	197.09	194.70	197.43	196.41	0.76	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				103		%
Indium	115-2				101		%
Iron	56-2	103621.03	101202.88	102624.70	102482.87	1.19	ppb
Iron	57-2	101557.43	99905.86	101230.33	100897.87	0.87	ppb
Iron	54-2	103155.08	102121.13	102753.97	102676.73	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:04:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.71	110.72	111.42	110.62	0.78	ppb
Lead	207-1	112.88	112.98	113.26	113.04	0.17	ppb
Lead	208-1	111.46	111.71	112.51	111.89	0.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	12793.97	12518.93	12732.25	12681.71	1.14	ppb
Manganese	55-2	1878.08	1831.29	1823.64	1844.34	1.60	ppb
Molybdenum	94-1	14.44	14.56	14.45	14.48	0.47	ppb
Molybdenum	95-1	1.48	1.49	1.46	1.48	0.94	ppb
Molybdenum	96-1	3.70	3.71	3.65	3.69	0.83	ppb
Molybdenum	97-1	1.47	1.50	1.43	1.47	2.19	ppb
Molybdenum	98-1	1.51	1.50	1.50	1.51	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.12	37.66	37.98	37.92	0.62	ppb
Phosphorus	31-2	2686.88	2734.74	2669.51	2697.05	1.25	ppb
Potassium	39-2	7910.42	7718.04	7784.58	7804.35	1.25	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.21	1.07	0.60	0.96	32.98	ppb
Selenium	77-2	12.22	13.64	14.04	13.30	7.20	ppb
Selenium	78-2	3.94	2.98	2.16	3.03	29.45	ppb
Silicon	28-1	1286.30	1291.16	1286.54	1288.00	0.21	ppb
Silver	107-1	0.69	0.67	0.73	0.70	3.94	ppb
Silver	109-1	0.70	0.69	0.72	0.70	1.88	ppb
Sodium	23-2	199.29	200.10	200.48	199.95	0.30	ppb
Strontium	86-1	61.23	62.31	61.72	61.75	0.88	ppb
Strontium	88-1	62.02	62.58	62.05	62.22	0.51	ppb
Sulfur	34-1	-484.99	-471.34	-495.51	-483.94		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.30	0.31	0.30	3.12	ppb
Thallium	205-1	0.32	0.31	0.31	0.31	1.38	ppb
Tin	118-1	1.95	1.89	2.05	1.96	4.15	ppb
Titanium	47-1	1540.47	1551.60	1545.31	1545.79	0.36	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:04:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.04	1.04	1.03	0.44	ppb
Vanadium	51-2	189.35	185.94	187.42	187.57	0.91	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	425.85	424.10	432.32	427.42	1.01	ppb
Zirconium	90-1	7.43	7.58	7.53	7.51	1.03	ppb
Zirconium	91-1	7.20	7.60	7.45	7.41	2.72	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 15:07:34	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6479.71	6521.77	6545.22	6515.57	0.51	ppb
Antimony	121-1	0.53	0.46	0.51	0.50	6.83	ppb
Arsenic	75-2	29.13	29.31	30.85	29.76	3.17	ppb
Barium	135-1	53.58	52.03	53.09	52.90	1.50	ppb
Barium	137-1	52.92	53.17	53.84	53.31	0.89	ppb
Beryllium	9-1	0.35	0.27	0.35	0.32	13.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.70	0.37	0.53	0.53	30.43	ppb
Cadmium	106-1	-1.65	-3.25	-1.92	-2.27		ppb
Cadmium	111-1	0.50	0.41	0.48	0.46	9.35	ppb
Calcium	43-1	2288.70	2344.83	2414.39	2349.31	2.68	ppb
Calcium	44-1	2304.47	2330.33	2350.46	2328.42	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.06	8.17	8.20	8.14	0.87	ppb
Cobalt	59-2	9.09	9.15	9.28	9.17	1.09	ppb
Copper	63-2	39.80	40.23	39.73	39.92	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				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	20219.26	20720.22	20583.84	20507.77	1.26	ppb
Iron	57-2	21534.76	21761.18	21732.58	21676.18	0.57	ppb
Iron	54-2	20498.39	20712.30	20658.85	20623.18	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 15:07:34	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.26	22.04	21.89	21.73	1.89	ppb
Lead	207-1	21.43	22.87	22.61	22.30	3.45	ppb
Lead	208-1	21.27	22.29	22.30	21.95	2.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	2598.83	2612.31	2621.59	2610.91	0.44	ppb
Manganese	55-2	370.46	377.45	377.61	375.17	1.09	ppb
Molybdenum	94-1	2.77	2.91	2.98	2.89	3.75	ppb
Molybdenum	95-1	0.31	0.30	0.30	0.30	1.71	ppb
Molybdenum	96-1	0.71	0.74	0.73	0.73	2.05	ppb
Molybdenum	97-1	0.30	0.31	0.32	0.31	3.17	ppb
Molybdenum	98-1	0.30	0.33	0.32	0.31	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.33	7.64	7.81	7.59	3.23	ppb
Phosphorus	31-2	522.75	518.07	520.02	520.28	0.45	ppb
Potassium	39-2	1657.92	1658.30	1691.41	1669.21	1.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-1.21	-0.21	-0.63	-0.69		ppb
Selenium	77-2	2.96	2.94	2.97	2.95	0.56	ppb
Selenium	78-2	0.77	-0.13	0.05	0.23	206.21	ppb
Silicon	28-1	260.08	259.92	264.12	261.37	0.91	ppb
Silver	107-1	0.15	0.14	0.14	0.14	1.32	ppb
Silver	109-1	0.14	0.15	0.15	0.14	2.60	ppb
Sodium	23-2	56.71	57.04	56.23	56.66	0.71	ppb
Strontium	86-1	12.38	12.94	12.50	12.61	2.33	ppb
Strontium	88-1	12.25	12.53	12.75	12.51	2.01	ppb
Sulfur	34-1	-600.06	-551.29	-358.48	-503.28		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.05	0.06	4.55	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.20	ppb
Tin	118-1	0.38	0.37	0.38	0.38	1.09	ppb
Titanium	47-1	294.67	304.04	304.80	301.17	1.87	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 15:07:34	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.20	1.76	ppb
Vanadium	51-2	36.90	37.31	37.68	37.30	1.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	85.04	87.01	88.13	86.73	1.80	ppb
Zirconium	90-1	1.43	1.50	1.48	1.47	2.54	ppb
Zirconium	91-1	1.42	1.51	1.52	1.49	3.80	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:10:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34424.94	32100.47	33069.40	33198.27	3.52	ppb
Antimony	121-1	60.78	60.74	61.33	60.95	0.54	ppb
Arsenic	75-2	176.34	159.64	171.44	169.14	5.07	ppb
Barium	135-1	1471.49	1503.56	1513.85	1496.30	1.48	ppb
Barium	137-1	1493.20	1467.40	1503.87	1488.16	1.26	ppb
Beryllium	9-1	31.80	31.55	31.49	31.61	0.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.09	30.92	31.26	30.09	5.78	ppb
Cadmium	106-1	24.93	27.11	26.15	26.06	4.21	ppb
Cadmium	111-1	30.78	30.56	30.87	30.74	0.52	ppb
Calcium	43-1	11732.58	11775.88	11795.33	11767.93	0.27	ppb
Calcium	44-1	10940.18	11016.02	10906.25	10954.15	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.78	152.52	159.52	159.61	4.47	ppb
Cobalt	59-2	356.24	326.25	340.69	341.06	4.40	ppb
Copper	63-2	354.30	326.68	341.49	340.82	4.05	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				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	110148.05	100205.81	105544.06	105299.31	4.73	ppb
Iron	57-2	109222.11	100148.88	103866.07	104412.35	4.37	ppb
Iron	54-2	108998.87	100442.26	104691.51	104710.88	4.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:10:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.15	124.52	123.93	123.87	0.55	ppb
Lead	207-1	125.17	127.74	127.58	126.83	1.13	ppb
Lead	208-1	123.75	126.12	125.81	125.23	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	13407.06	12524.01	13016.68	12982.58	3.41	ppb
Manganese	55-2	2240.19	2075.88	2148.08	2154.72	3.82	ppb
Molybdenum	94-1	14.83	14.88	14.73	14.81	0.49	ppb
Molybdenum	95-1	1.51	1.52	1.52	1.52	0.51	ppb
Molybdenum	96-1	3.73	3.68	3.67	3.70	0.92	ppb
Molybdenum	97-1	1.41	1.62	1.60	1.54	7.72	ppb
Molybdenum	98-1	1.48	1.62	1.52	1.54	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	349.95	318.00	336.34	334.77	4.79	ppb
Phosphorus	31-2	2863.13	2599.39	2784.13	2748.88	4.92	ppb
Potassium	39-2	8309.59	7553.51	7944.59	7935.90	4.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	63.46	61.82	62.57	62.62	1.31	ppb
Selenium	77-2	76.35	64.60	72.11	71.02	8.38	ppb
Selenium	78-2	61.35	57.73	61.17	60.08	3.39	ppb
Silicon	28-1	1329.92	1332.58	1333.37	1331.96	0.14	ppb
Silver	107-1	31.35	31.47	31.59	31.47	0.38	ppb
Silver	109-1	31.47	31.20	31.37	31.34	0.43	ppb
Sodium	23-2	189.75	176.70	188.26	184.90	3.86	ppb
Strontium	86-1	62.20	63.05	62.50	62.58	0.69	ppb
Strontium	88-1	62.71	63.12	63.07	62.97	0.36	ppb
Sulfur	34-1	-414.10	-401.28	-442.42	-419.27		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	26.25	26.94	26.81	26.67	1.37	ppb
Thallium	205-1	26.47	26.72	26.71	26.63	0.53	ppb
Tin	118-1	1.86	1.99	1.99	1.95	3.69	ppb
Titanium	47-1	1539.42	1552.86	1540.90	1544.39	0.48	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:10:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.07	1.05	1.06	0.69	ppb
Vanadium	51-2	498.54	455.66	478.63	477.61	4.49	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	759.06	691.07	724.42	724.85	4.69	ppb
Zirconium	90-1	7.50	7.60	7.58	7.56	0.67	ppb
Zirconium	91-1	7.50	7.74	7.63	7.62	1.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:13:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36810.17	36537.26	37012.96	36786.80	0.65	ppb
Antimony	121-1	295.10	297.61	302.51	298.41	1.26	ppb
Arsenic	75-2	243.80	244.05	243.73	243.86	0.07	ppb
Barium	135-1	6036.13	6141.17	6084.86	6087.39	0.86	ppb
Barium	137-1	6038.11	6103.55	6017.85	6053.17	0.74	ppb
Beryllium	9-1	147.75	145.42	145.92	146.36	0.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.52	136.63	133.14	133.43	2.30	ppb
Cadmium	106-1	126.20	131.38	129.64	129.07	2.04	ppb
Cadmium	111-1	140.84	142.73	144.66	142.74	1.34	ppb
Calcium	43-1	11519.31	11721.37	11841.58	11694.09	1.39	ppb
Calcium	44-1	10628.96	10808.42	10880.00	10772.46	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	613.69	613.60	612.55	613.28	0.10	ppb
Cobalt	59-2	1472.95	1477.89	1473.48	1474.77	0.18	ppb
Copper	63-2	880.75	872.70	876.61	876.68	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				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	104784.07	106163.55	105708.18	105551.94	0.67	ppb
Iron	57-2	102974.45	104122.76	104862.93	103986.71	0.92	ppb
Iron	54-2	106156.81	106212.55	104901.33	105756.90	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:13:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	164.99	166.11	165.56	165.55	0.34	ppb
Lead	207-1	166.43	167.64	167.51	167.19	0.40	ppb
Lead	208-1	173.89	175.21	174.77	174.62	0.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	12527.74	12751.78	12693.83	12657.78	0.92	ppb
Manganese	55-2	3202.75	3186.05	3187.16	3191.99	0.29	ppb
Molybdenum	94-1	14.22	14.51	14.71	14.48	1.70	ppb
Molybdenum	95-1	1.62	1.59	1.64	1.62	1.62	ppb
Molybdenum	96-1	3.65	3.73	3.85	3.74	2.66	ppb
Molybdenum	97-1	1.53	1.58	1.57	1.56	1.69	ppb
Molybdenum	98-1	1.53	1.55	1.62	1.57	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1469.18	1468.48	1475.36	1471.01	0.26	ppb
Phosphorus	31-2	2624.29	2674.68	2625.72	2641.56	1.09	ppb
Potassium	39-2	7877.95	7791.06	7783.88	7817.63	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	296.03	300.60	303.64	300.09	1.28	ppb
Selenium	77-2	295.39	297.47	311.43	301.43	2.89	ppb
Selenium	78-2	287.59	282.01	292.13	287.24	1.76	ppb
Silicon	28-1	1306.63	1328.83	1341.78	1325.75	1.34	ppb
Silver	107-1	140.16	140.76	141.01	140.64	0.31	ppb
Silver	109-1	139.83	140.35	139.94	140.04	0.20	ppb
Sodium	23-2	184.85	186.66	189.07	186.86	1.13	ppb
Strontium	86-1	60.30	61.71	62.82	61.61	2.05	ppb
Strontium	88-1	60.79	62.18	62.94	61.97	1.76	ppb
Sulfur	34-1	-431.92	-393.03	-343.96	-389.64		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	132.65	134.24	134.47	133.79	0.74	ppb
Thallium	205-1	148.87	148.62	147.75	148.41	0.39	ppb
Tin	118-1	1.84	1.90	1.87	1.87	1.76	ppb
Titanium	47-1	1513.05	1534.06	1543.05	1530.05	1.01	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:13:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.03	1.02	1.03	1.41	ppb
Vanadium	51-2	1536.42	1533.10	1547.48	1539.00	0.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	1819.22	1818.07	1831.45	1822.91	0.41	ppb
Zirconium	90-1	7.31	7.44	7.55	7.43	1.58	ppb
Zirconium	91-1	7.26	7.57	7.49	7.44	2.14	ppb

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-04	Instrumnet Name :	P7
Client Sample ID :	MYD4S8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:17:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48118.56	48356.24	48429.70	48301.50	0.34	ppb
Antimony	121-1	1.03	1.05	1.08	1.06	2.50	ppb
Arsenic	75-2	49.63	49.67	49.23	49.51	0.49	ppb
Barium	135-1	434.10	446.88	442.84	441.27	1.48	ppb
Barium	137-1	437.72	449.13	443.64	443.49	1.29	ppb
Beryllium	9-1	2.14	1.99	1.94	2.03	5.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.93	0.92	0.89	7.44	ppb
Cadmium	106-1	0.36	-0.25	0.29	0.13	257.52	ppb
Cadmium	111-1	0.73	0.74	0.76	0.74	1.93	ppb
Calcium	43-1	17231.22	17228.85	17316.81	17258.96	0.29	ppb
Calcium	44-1	15986.65	16005.42	16085.41	16025.83	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.86	46.76	47.14	46.92	0.42	ppb
Cobalt	59-2	40.12	40.11	41.00	40.41	1.27	ppb
Copper	63-2	107.56	108.06	108.34	107.99	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				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	99527.47	100890.92	100912.32	100443.57	0.79	ppb
Iron	57-2	98745.46	99112.62	99943.78	99267.29	0.62	ppb
Iron	54-2	99177.32	100852.36	99945.99	99991.89	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-04	Instrumnet Name :	P7
Client Sample ID :	MYD4S8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:17:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.77	29.75	30.27	29.93	0.98	ppb
Lead	207-1	28.35	28.43	28.57	28.45	0.39	ppb
Lead	208-1	28.81	28.81	29.09	28.90	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	16960.67	17130.94	17178.89	17090.17	0.67	ppb
Manganese	55-2	1764.59	1793.57	1802.09	1786.75	1.10	ppb
Molybdenum	94-1	9.22	9.18	9.07	9.16	0.82	ppb
Molybdenum	95-1	1.00	0.99	1.01	1.00	1.11	ppb
Molybdenum	96-1	2.55	2.60	2.49	2.55	2.07	ppb
Molybdenum	97-1	1.05	0.96	1.02	1.01	4.52	ppb
Molybdenum	98-1	0.99	0.97	0.98	0.98	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.36	45.44	45.27	45.35	0.18	ppb
Phosphorus	31-2	2007.05	2054.88	2056.29	2039.41	1.37	ppb
Potassium	39-2	6340.87	6443.11	6362.35	6382.11	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.21	1.51	0.91	1.21	25.10	ppb
Selenium	77-2	14.35	18.42	17.23	16.67	12.54	ppb
Selenium	78-2	3.27	2.78	2.19	2.74	19.80	ppb
Silicon	28-1	1214.57	1240.39	1204.20	1219.72	1.53	ppb
Silver	107-1	0.31	0.27	0.25	0.27	11.42	ppb
Silver	109-1	0.31	0.26	0.24	0.27	13.56	ppb
Sodium	23-2	203.94	209.17	211.44	208.18	1.85	ppb
Strontium	86-1	83.37	84.93	85.48	84.59	1.30	ppb
Strontium	88-1	85.85	86.49	85.20	85.85	0.75	ppb
Sulfur	34-1	-485.52	-568.47	-468.50	-507.50		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.27	0.27	0.27	2.87	ppb
Thallium	205-1	0.28	0.27	0.28	0.28	2.47	ppb
Tin	118-1	1.84	1.93	1.83	1.87	2.87	ppb
Titanium	47-1	951.88	957.36	959.43	956.22	0.41	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-04	Instrumnet Name :	P7
Client Sample ID :	MYD4S8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:17:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.04	1.04	1.04	0.31	ppb
Vanadium	51-2	160.75	162.30	164.28	162.44	1.09	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	169.02	172.69	173.08	171.60	1.31	ppb
Zirconium	90-1	4.62	4.75	4.68	4.68	1.32	ppb
Zirconium	91-1	4.65	4.77	4.64	4.69	1.62	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-05	Instrumnet Name :	P7
Client Sample ID :	MYD4S9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:20:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48528.18	48540.41	48602.22	48556.93	0.08	ppb
Antimony	121-1	2.04	2.08	2.11	2.07	1.59	ppb
Arsenic	75-2	148.95	147.79	146.20	147.65	0.94	ppb
Barium	135-1	414.45	418.59	421.72	418.25	0.87	ppb
Barium	137-1	418.53	423.88	427.27	423.23	1.04	ppb
Beryllium	9-1	1.90	1.78	1.97	1.88	5.05	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.88	1.99	2.37	19.28	ppb
Cadmium	106-1	2.17	0.82	2.49	1.83	48.49	ppb
Cadmium	111-1	2.14	2.15	2.09	2.12	1.39	ppb
Calcium	43-1	18623.22	19152.16	19155.56	18976.98	1.61	ppb
Calcium	44-1	17211.38	17622.37	17555.60	17463.11	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.10	57.60	57.96	57.89	0.45	ppb
Cobalt	59-2	48.67	49.20	49.45	49.11	0.81	ppb
Copper	63-2	150.07	148.85	151.06	149.99	0.74	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				99		%
Indium	115-2				97		%
Iron	56-2	129197.76	128589.54	128921.37	128902.89	0.24	ppb
Iron	57-2	127490.66	128059.93	129230.55	128260.38	0.69	ppb
Iron	54-2	128441.45	127990.13	129445.00	128625.53	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-05	Instrumnet Name :	P7
Client Sample ID :	MYD4S9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:20:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.94	99.38	99.07	98.80	0.77	ppb
Lead	207-1	100.02	101.63	102.47	101.37	1.23	ppb
Lead	208-1	98.73	100.43	100.72	99.96	1.07	ppb
Lithium	6-1				98		%
Magnesium	24-2	18104.48	18214.28	18023.91	18114.22	0.53	ppb
Manganese	55-2	2043.66	2059.03	2060.12	2054.27	0.45	ppb
Molybdenum	94-1	18.10	18.54	18.83	18.49	2.01	ppb
Molybdenum	95-1	1.47	1.46	1.40	1.44	2.46	ppb
Molybdenum	96-1	4.15	4.18	4.19	4.17	0.44	ppb
Molybdenum	97-1	1.36	1.48	1.50	1.44	5.23	ppb
Molybdenum	98-1	1.33	1.37	1.40	1.37	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.08	48.35	48.59	48.34	0.53	ppb
Phosphorus	31-2	3062.11	3124.87	3104.60	3097.19	1.03	ppb
Potassium	39-2	5550.89	5581.65	5615.97	5582.83	0.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	1.43	1.60	1.16	1.40	15.88	ppb
Selenium	77-2	19.81	16.36	17.57	17.92	9.77	ppb
Selenium	78-2	6.12	4.58	3.36	4.69	29.45	ppb
Silicon	28-1	1178.12	1199.84	1212.30	1196.75	1.45	ppb
Silver	107-1	0.59	0.64	0.62	0.62	4.22	ppb
Silver	109-1	0.57	0.58	0.58	0.58	0.94	ppb
Sodium	23-2	222.34	224.00	224.83	223.72	0.57	ppb
Strontium	86-1	80.85	82.12	81.72	81.56	0.79	ppb
Strontium	88-1	81.06	81.53	80.89	81.16	0.41	ppb
Sulfur	34-1	-311.88	-313.38	-236.13	-287.13		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.37	0.37	0.33	0.36	7.19	ppb
Thallium	205-1	0.35	0.35	0.37	0.36	2.94	ppb
Tin	118-1	2.06	2.09	2.05	2.07	0.89	ppb
Titanium	47-1	1351.12	1387.28	1392.48	1376.96	1.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-05	Instrumnet Name :	P7
Client Sample ID :	MYD4S9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:20:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.18	1.18	1.18	0.65	ppb
Vanadium	51-2	248.67	248.94	251.14	249.58	0.54	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	418.40	416.24	419.44	418.03	0.39	ppb
Zirconium	90-1	9.55	9.84	9.84	9.74	1.75	ppb
Zirconium	91-1	9.65	9.80	9.91	9.79	1.35	ppb

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:23:22	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48605.55	48653.74	48192.90	48484.06	0.52	ppb
Antimony	121-1	503.85	507.56	510.06	507.15	0.62	ppb
Arsenic	75-2	467.58	485.06	474.05	475.56	1.86	ppb
Barium	135-1	2581.13	2551.89	2548.81	2560.61	0.70	ppb
Barium	137-1	2559.18	2564.68	2593.32	2572.39	0.71	ppb
Beryllium	9-1	505.49	513.08	506.71	508.43	0.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.78	488.89	489.56	489.41	0.09	ppb
Cadmium	106-1	495.08	481.72	483.87	486.89	1.47	ppb
Cadmium	111-1	481.00	485.81	483.61	483.47	0.50	ppb
Calcium	43-1	255692.30	260259.59	260528.59	258826.83	1.05	ppb
Calcium	44-1	254546.02	261244.34	259370.65	258387.01	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.32	498.84	497.94	499.03	0.24	ppb
Cobalt	59-2	487.31	485.41	486.43	486.38	0.20	ppb
Copper	63-2	4781.53	4748.26	4780.96	4770.25	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				103		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	130255.50	129544.78	130360.50	130053.59	0.34	ppb
Iron	57-2	129110.95	129053.79	130848.34	129671.03	0.79	ppb
Iron	54-2	130148.09	130574.30	129289.14	130003.84	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:23:22	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2628.11	2652.67	2657.47	2646.08	0.60	ppb
Lead	207-1	2605.97	2606.00	2631.78	2614.58	0.57	ppb
Lead	208-1	2614.39	2647.22	2638.84	2633.48	0.65	ppb
Lithium	6-1				95		%
Magnesium	24-2	245603.38	246164.85	244736.88	245501.70	0.29	ppb
Manganese	55-2	4858.29	4833.46	4897.23	4862.99	0.66	ppb
Molybdenum	94-1	5202.36	5227.67	5330.53	5253.52	1.29	ppb
Molybdenum	95-1	5179.83	5277.16	5327.38	5261.46	1.43	ppb
Molybdenum	96-1	5164.71	5250.92	5358.60	5258.08	1.85	ppb
Molybdenum	97-1	5172.24	5238.80	5393.75	5268.26	2.16	ppb
Molybdenum	98-1	5144.53	5264.19	5375.33	5261.35	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.56	476.17	478.70	478.15	0.37	ppb
Phosphorus	31-2	9604.03	9524.99	9395.53	9508.19	1.11	ppb
Potassium	39-2	125353.85	124688.16	125105.66	125049.22	0.27	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	490.30	495.85	503.92	496.69	1.38	ppb
Selenium	77-2	468.75	476.15	453.77	466.22	2.45	ppb
Selenium	78-2	465.67	468.76	481.72	472.05	1.80	ppb
Silicon	28-1	629.17	640.21	643.25	637.55	1.16	ppb
Silver	107-1	498.50	492.73	488.74	493.32	0.99	ppb
Silver	109-1	495.92	486.65	489.26	490.61	0.97	ppb
Sodium	23-2	248577.89	248743.67	248471.49	248597.68	0.06	ppb
Strontium	86-1	12791.83	12942.81	13219.61	12984.75	1.67	ppb
Strontium	88-1	12720.16	13064.59	13184.81	12989.85	1.86	ppb
Sulfur	34-1	10094.57	10537.89	10280.82	10304.43	2.16	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	534.50	524.32	534.57	531.13	1.11	ppb
Thallium	205-1	527.62	528.01	529.84	528.49	0.22	ppb
Tin	118-1	503.34	512.49	507.16	507.66	0.91	ppb
Titanium	47-1	5151.65	5211.03	5226.34	5196.34	0.76	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:23:22	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.15	529.73	541.69	530.19	2.13	ppb
Vanadium	51-2	502.99	501.99	503.76	502.91	0.18	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	4674.48	4722.89	4664.71	4687.36	0.66	ppb
Zirconium	90-1	517.17	523.26	526.55	522.33	0.91	ppb
Zirconium	91-1	518.13	523.58	535.28	525.66	1.67	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:26:08	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	2.06	2.01	2.16	10.08	ppb
Antimony	121-1	0.36	0.39	0.40	0.38	5.33	ppb
Arsenic	75-2	0.02	0.04	0.09	0.05	67.07	ppb
Barium	135-1	0.10	0.08	0.06	0.08	20.15	ppb
Barium	137-1	0.11	0.11	0.07	0.10	21.34	ppb
Beryllium	9-1	0.12	0.11	0.12	0.12	4.97	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.03	0.00	-0.01		ppb
Cadmium	106-1	-0.76	-2.71	-2.02	-1.83		ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	28.11	ppb
Calcium	43-1	11.26	6.53	12.80	10.20	32.03	ppb
Calcium	44-1	6.95	6.14	6.60	6.57	6.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.02	-0.03	-0.01		ppb
Cobalt	59-2	-0.05	-0.05	-0.03	-0.04		ppb
Copper	63-2	0.26	0.29	0.27	0.27	5.16	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				107		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-2.32	-2.67	-2.97	-2.65		ppb
Iron	57-2	0.48	-1.17	-1.08	-0.59		ppb
Iron	54-2	-3.71	-3.20	-5.54	-4.15		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:26:08	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.15	0.16	0.17	13.90	ppb
Lead	207-1	0.19	0.17	0.16	0.17	7.19	ppb
Lead	208-1	0.18	0.16	0.16	0.17	8.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	5.88	6.10	5.63	5.87	4.01	ppb
Manganese	55-2	-0.18	-0.25	-0.24	-0.22		ppb
Molybdenum	94-1	0.60	0.47	0.46	0.51	15.48	ppb
Molybdenum	95-1	0.28	0.29	0.27	0.28	3.19	ppb
Molybdenum	96-1	0.30	0.29	0.30	0.30	3.27	ppb
Molybdenum	97-1	0.27	0.29	0.28	0.28	3.75	ppb
Molybdenum	98-1	0.28	0.27	0.32	0.29	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.10	-0.10		ppb
Phosphorus	31-2	-13.27	-14.97	-15.67	-14.64		ppb
Potassium	39-2	15.10	13.39	9.04	12.51	25.00	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-1.35	-1.28	-1.46	-1.36		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	-1.07	-0.49	-0.36		ppb
Silicon	28-1	0.37	0.12	0.29	0.26	49.37	ppb
Silver	107-1	0.08	0.07	0.08	0.08	7.94	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.98	ppb
Sodium	23-2	36.25	35.43	34.68	35.45	2.21	ppb
Strontium	86-1	0.39	0.37	0.33	0.36	8.68	ppb
Strontium	88-1	0.39	0.39	0.35	0.38	5.57	ppb
Sulfur	34-1	55.43	-33.46	44.41	22.13	219.00	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.06	0.07	19.31	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	8.70	ppb
Tin	118-1	0.14	0.12	0.18	0.14	21.64	ppb
Titanium	47-1	-1.22	-1.30	-1.14	-1.22		ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:26:08	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	12.07	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	36.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	0.31	0.26	0.43	0.33	27.42	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	4.74	ppb
Zirconium	91-1	0.15	0.13	0.14	0.14	7.18	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-06	Instrumnet Name :	P7
Client Sample ID :	MYD4T0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:29:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46876.41	47574.82	46459.69	46970.31	1.20	ppb
Antimony	121-1	2.14	2.32	2.28	2.25	4.15	ppb
Arsenic	75-2	119.48	123.71	121.98	121.72	1.75	ppb
Barium	135-1	399.93	418.66	418.12	412.24	2.59	ppb
Barium	137-1	405.35	420.10	419.33	414.93	2.00	ppb
Beryllium	9-1	2.00	2.12	1.92	2.01	5.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	2.23	2.46	2.24	9.62	ppb
Cadmium	106-1	4.38	2.26	2.49	3.04	38.17	ppb
Cadmium	111-1	2.00	2.15	2.29	2.15	6.81	ppb
Calcium	43-1	17873.70	18633.37	18709.21	18405.43	2.51	ppb
Calcium	44-1	16614.03	17166.85	17426.44	17069.11	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.03	65.02	64.57	64.54	0.77	ppb
Cobalt	59-2	47.76	49.15	47.84	48.25	1.62	ppb
Copper	63-2	209.00	213.45	207.79	210.08	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				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	123493.65	126787.43	123173.52	124484.87	1.61	ppb
Iron	57-2	122302.72	126435.91	121964.42	123567.68	2.01	ppb
Iron	54-2	123643.93	126731.18	122737.73	124370.95	1.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-06	Instrumnet Name :	P7
Client Sample ID :	MYD4T0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:29:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.87	90.61	89.14	88.88	2.12	ppb
Lead	207-1	87.39	91.46	89.63	89.49	2.28	ppb
Lead	208-1	86.54	90.60	89.25	88.80	2.33	ppb
Lithium	6-1				103		%
Magnesium	24-2	18383.48	18857.25	18480.40	18573.71	1.35	ppb
Manganese	55-2	2152.13	2190.01	2129.89	2157.35	1.41	ppb
Molybdenum	94-1	14.63	15.40	15.21	15.08	2.65	ppb
Molybdenum	95-1	2.04	2.10	2.00	2.05	2.22	ppb
Molybdenum	96-1	4.07	4.21	4.24	4.18	2.17	ppb
Molybdenum	97-1	2.01	2.07	1.96	2.02	2.55	ppb
Molybdenum	98-1	2.00	1.99	2.03	2.01	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.81	56.44	55.03	55.76	1.27	ppb
Phosphorus	31-2	2951.53	3024.00	2939.11	2971.55	1.54	ppb
Potassium	39-2	8112.08	8282.56	8141.15	8178.60	1.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	2.18	2.07	1.86	2.04	8.18	ppb
Selenium	77-2	16.53	18.47	17.10	17.37	5.74	ppb
Selenium	78-2	2.49	4.17	2.92	3.19	27.33	ppb
Silicon	28-1	1135.23	1171.14	1179.22	1161.86	2.02	ppb
Silver	107-1	1.25	1.26	1.30	1.27	2.09	ppb
Silver	109-1	1.25	1.27	1.23	1.25	1.76	ppb
Sodium	23-2	247.60	258.73	255.48	253.94	2.25	ppb
Strontium	86-1	80.64	83.00	83.78	82.47	1.99	ppb
Strontium	88-1	80.17	82.62	82.64	81.81	1.74	ppb
Sulfur	34-1	-163.44	-218.18	-163.40	-181.68		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.40	0.42	0.36	0.39	7.66	ppb
Thallium	205-1	0.39	0.41	0.38	0.39	4.06	ppb
Tin	118-1	2.13	2.22	2.27	2.20	3.19	ppb
Titanium	47-1	1262.89	1308.98	1323.57	1298.48	2.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-06	Instrumnet Name :	P7
Client Sample ID :	MYD4T0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:29:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.06	1.05	1.04	2.70	ppb
Vanadium	51-2	225.68	230.46	224.84	227.00	1.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	362.93	369.08	363.75	365.26	0.91	ppb
Zirconium	90-1	7.29	7.48	7.65	7.47	2.44	ppb
Zirconium	91-1	7.27	7.45	7.62	7.45	2.36	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-07	Instrumnet Name :	P7
Client Sample ID :	MYD4T1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:32:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44392.43	45041.38	45252.50	44895.44	1.00	ppb
Antimony	121-1	1.17	1.15	1.46	1.26	13.53	ppb
Arsenic	75-2	71.41	71.94	73.17	72.18	1.25	ppb
Barium	135-1	452.37	453.36	560.68	488.80	12.74	ppb
Barium	137-1	453.51	457.26	565.29	492.02	12.90	ppb
Beryllium	9-1	1.56	1.82	1.91	1.76	10.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.25	1.66	1.36	18.87	ppb
Cadmium	106-1	0.80	2.40	2.21	1.80	48.40	ppb
Cadmium	111-1	1.15	1.24	1.56	1.32	16.68	ppb
Calcium	43-1	19302.79	19185.13	23361.87	20616.60	11.54	ppb
Calcium	44-1	17718.90	17828.81	21780.88	19109.53	12.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.55	44.20	44.23	44.33	0.44	ppb
Cobalt	59-2	41.09	41.13	41.14	41.12	0.06	ppb
Copper	63-2	120.22	121.80	122.77	121.60	1.06	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				103		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	93607.91	94901.92	95530.07	94679.97	1.04	ppb
Iron	57-2	94111.24	94238.54	94587.19	94312.32	0.26	ppb
Iron	54-2	93987.27	94572.89	94384.28	94314.81	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-07	Instrumnet Name :	P7
Client Sample ID :	MYD4T1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:32:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.80	48.93	59.84	52.52	12.06	ppb
Lead	207-1	48.00	48.34	59.42	51.92	12.51	ppb
Lead	208-1	48.19	48.45	59.66	52.10	12.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	18025.45	18226.78	18350.72	18200.98	0.90	ppb
Manganese	55-2	1920.49	1959.10	1954.16	1944.59	1.08	ppb
Molybdenum	94-1	13.10	13.34	16.11	14.18	11.80	ppb
Molybdenum	95-1	1.01	1.03	1.36	1.13	17.30	ppb
Molybdenum	96-1	2.96	2.86	3.71	3.18	14.73	ppb
Molybdenum	97-1	1.02	1.01	1.34	1.12	16.70	ppb
Molybdenum	98-1	0.99	1.01	1.26	1.09	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.57	44.35	45.32	44.41	1.98	ppb
Phosphorus	31-2	2254.26	2313.85	2292.27	2286.79	1.32	ppb
Potassium	39-2	4942.39	4981.26	5005.36	4976.34	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	1.30	1.62	2.25	1.72	28.10	ppb
Selenium	77-2	18.21	20.79	12.15	17.05	26.03	ppb
Selenium	78-2	1.95	2.87	2.46	2.43	18.84	ppb
Silicon	28-1	1286.89	1288.80	1597.38	1391.03	12.85	ppb
Silver	107-1	0.30	0.31	0.40	0.34	16.54	ppb
Silver	109-1	0.28	0.32	0.39	0.33	16.43	ppb
Sodium	23-2	246.62	245.47	252.42	248.17	1.50	ppb
Strontium	86-1	81.32	80.88	99.93	87.38	12.45	ppb
Strontium	88-1	80.87	82.07	99.17	87.37	11.71	ppb
Sulfur	34-1	-261.21	-468.20	591.03	-46.13		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.23	0.31	0.26	17.42	ppb
Thallium	205-1	0.24	0.23	0.28	0.25	11.22	ppb
Tin	118-1	1.73	1.67	2.14	1.85	13.96	ppb
Titanium	47-1	931.06	938.42	1141.11	1003.53	11.88	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-07	Instrumnet Name :	P7
Client Sample ID :	MYD4T1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:32:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.85	1.03	0.91	11.88	ppb
Vanadium	51-2	149.78	150.83	152.01	150.87	0.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	242.23	245.69	244.70	244.21	0.73	ppb
Zirconium	90-1	6.79	6.84	8.37	7.33	12.28	ppb
Zirconium	91-1	6.80	6.86	8.34	7.33	11.90	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-08	Instrumnet Name :	P7
Client Sample ID :	MYD4T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:35:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40514.03	40672.40	40211.64	40466.03	0.58	ppb
Antimony	121-1	2.14	2.18	2.17	2.16	0.97	ppb
Arsenic	75-2	134.02	131.93	128.62	131.52	2.07	ppb
Barium	135-1	291.83	296.21	298.81	295.62	1.19	ppb
Barium	137-1	293.48	300.62	300.20	298.10	1.34	ppb
Beryllium	9-1	1.53	1.40	1.45	1.46	4.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.55	2.38	2.49	3.89	ppb
Cadmium	106-1	1.30	0.67	1.82	1.26	45.70	ppb
Cadmium	111-1	2.32	2.44	2.48	2.41	3.37	ppb
Calcium	43-1	15390.01	15796.24	15551.05	15579.10	1.31	ppb
Calcium	44-1	14255.69	14593.42	14449.97	14433.03	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.89	42.78	42.59	42.75	0.36	ppb
Cobalt	59-2	40.16	40.92	39.69	40.25	1.54	ppb
Copper	63-2	180.74	182.46	179.56	180.92	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				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	104430.68	105590.65	104838.65	104953.33	0.56	ppb
Iron	57-2	103847.33	103967.84	102832.07	103549.08	0.60	ppb
Iron	54-2	104727.73	105064.11	104094.59	104628.81	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-08	Instrumnet Name :	P7
Client Sample ID :	MYD4T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:35:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.20	107.47	106.25	106.97	0.60	ppb
Lead	207-1	109.85	110.35	109.94	110.05	0.24	ppb
Lead	208-1	107.92	108.58	107.78	108.09	0.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	17721.44	17834.53	17608.90	17721.62	0.64	ppb
Manganese	55-2	1801.45	1843.46	1808.72	1817.87	1.24	ppb
Molybdenum	94-1	10.69	10.93	10.70	10.77	1.27	ppb
Molybdenum	95-1	1.08	1.11	1.10	1.10	1.34	ppb
Molybdenum	96-1	2.92	2.85	2.89	2.89	1.12	ppb
Molybdenum	97-1	1.12	1.11	1.00	1.08	6.16	ppb
Molybdenum	98-1	1.03	1.06	1.15	1.08	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.46	43.65	43.10	43.40	0.64	ppb
Phosphorus	31-2	2524.60	2496.86	2550.53	2523.99	1.06	ppb
Potassium	39-2	7317.60	7243.55	7074.86	7212.00	1.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.35	1.55	1.92	1.61	18.23	ppb
Selenium	77-2	9.67	14.11	11.25	11.68	19.24	ppb
Selenium	78-2	2.85	2.02	2.91	2.59	19.17	ppb
Silicon	28-1	919.40	922.85	920.41	920.89	0.19	ppb
Silver	107-1	0.64	0.64	0.69	0.66	4.14	ppb
Silver	109-1	0.65	0.65	0.66	0.66	1.13	ppb
Sodium	23-2	228.49	233.26	227.37	229.71	1.36	ppb
Strontium	86-1	68.61	69.95	68.02	68.86	1.44	ppb
Strontium	88-1	68.13	69.33	69.05	68.83	0.91	ppb
Sulfur	34-1	-305.55	-263.12	-338.53	-302.40		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.28	0.26	0.28	5.94	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	2.34	ppb
Tin	118-1	1.86	1.90	1.86	1.88	1.29	ppb
Titanium	47-1	1082.03	1096.46	1097.25	1091.91	0.78	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-08	Instrumnet Name :	P7
Client Sample ID :	MYD4T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:35:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.08	1.06	1.04	ppb
Vanadium	51-2	179.95	183.20	179.07	180.74	1.20	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	434.89	441.64	435.95	437.49	0.83	ppb
Zirconium	90-1	5.46	5.60	5.59	5.55	1.43	ppb
Zirconium	91-1	5.61	5.53	5.60	5.58	0.74	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-09	Instrumnet Name :	P7
Client Sample ID :	MYD4T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:39:01	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52391.51	52397.66	51764.38	52184.52	0.70	ppb
Antimony	121-1	1.80	1.75	1.93	1.83	5.10	ppb
Arsenic	75-2	141.00	136.97	138.93	138.97	1.45	ppb
Barium	135-1	391.57	394.58	395.18	393.77	0.49	ppb
Barium	137-1	395.09	396.01	397.80	396.30	0.35	ppb
Beryllium	9-1	1.91	2.01	2.02	1.98	2.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	2.50	2.39	2.40	4.20	ppb
Cadmium	106-1	1.47	2.13	1.70	1.76	19.16	ppb
Cadmium	111-1	2.30	2.37	2.33	2.34	1.44	ppb
Calcium	43-1	18580.09	19210.52	19019.01	18936.54	1.71	ppb
Calcium	44-1	17484.90	17786.45	17548.93	17606.76	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.23	59.80	59.23	59.42	0.55	ppb
Cobalt	59-2	49.68	49.48	48.64	49.26	1.12	ppb
Copper	63-2	194.55	193.47	193.23	193.75	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				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	130045.76	130518.65	129391.48	129985.30	0.44	ppb
Iron	57-2	127078.77	128224.08	127898.46	127733.77	0.46	ppb
Iron	54-2	130759.85	130030.31	126932.17	129240.78	1.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-09	Instrumnet Name :	P7
Client Sample ID :	MYD4T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:39:01	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.44	106.62	106.93	106.33	0.74	ppb
Lead	207-1	107.88	108.37	109.36	108.54	0.70	ppb
Lead	208-1	106.13	107.44	107.77	107.11	0.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	20183.50	20176.93	20051.12	20137.18	0.37	ppb
Manganese	55-2	1974.54	1993.41	1974.30	1980.75	0.55	ppb
Molybdenum	94-1	16.93	17.37	17.10	17.14	1.30	ppb
Molybdenum	95-1	1.32	1.33	1.36	1.34	1.65	ppb
Molybdenum	96-1	3.89	3.83	3.89	3.87	0.98	ppb
Molybdenum	97-1	1.30	1.41	1.32	1.34	4.53	ppb
Molybdenum	98-1	1.24	1.28	1.39	1.30	5.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.67	51.63	51.98	52.09	1.01	ppb
Phosphorus	31-2	2839.66	2867.86	2803.73	2837.08	1.13	ppb
Potassium	39-2	7106.99	7260.37	7195.33	7187.57	1.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	2.26	1.83	1.73	1.94	14.60	ppb
Selenium	77-2	16.67	14.95	14.53	15.38	7.37	ppb
Selenium	78-2	1.68	4.71	3.12	3.17	47.80	ppb
Silicon	28-1	1279.67	1315.93	1309.59	1301.73	1.49	ppb
Silver	107-1	0.78	0.80	0.82	0.80	2.85	ppb
Silver	109-1	0.78	0.80	0.81	0.80	2.07	ppb
Sodium	23-2	249.81	251.77	251.25	250.94	0.40	ppb
Strontium	86-1	81.49	83.55	82.81	82.62	1.26	ppb
Strontium	88-1	81.50	83.36	83.50	82.79	1.35	ppb
Sulfur	34-1	-150.55	-112.47	-71.73	-111.58		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.31	0.30	0.31	3.58	ppb
Thallium	205-1	0.30	0.32	0.31	0.31	3.18	ppb
Tin	118-1	2.20	2.22	2.26	2.23	1.44	ppb
Titanium	47-1	1290.01	1308.24	1305.19	1301.15	0.75	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-09	Instrumnet Name :	P7
Client Sample ID :	MYD4T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:39:01	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.04	1.05	1.04	0.66	ppb
Vanadium	51-2	237.09	238.09	233.29	236.16	1.07	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	445.67	446.02	436.64	442.78	1.20	ppb
Zirconium	90-1	8.77	8.99	8.91	8.89	1.26	ppb
Zirconium	91-1	8.95	9.01	9.13	9.03	1.02	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-10	Instrumnet Name :	P7
Client Sample ID :	MYD4T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:42:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37223.63	37738.48	37691.10	37551.07	0.76	ppb
Antimony	121-1	2.57	2.59	2.59	2.58	0.58	ppb
Arsenic	75-2	139.36	139.17	143.51	140.68	1.74	ppb
Barium	135-1	324.18	329.77	329.08	327.68	0.93	ppb
Barium	137-1	324.43	331.84	332.32	329.53	1.34	ppb
Beryllium	9-1	1.42	1.60	1.54	1.52	6.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.68	2.64	2.45	2.59	4.78	ppb
Cadmium	106-1	3.20	0.84	0.96	1.67	79.57	ppb
Cadmium	111-1	2.64	2.56	2.69	2.63	2.56	ppb
Calcium	43-1	14316.81	14616.97	14559.68	14497.82	1.10	ppb
Calcium	44-1	13366.08	13556.78	13399.48	13440.78	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.44	47.72	49.01	48.39	1.33	ppb
Cobalt	59-2	47.29	47.13	47.49	47.30	0.39	ppb
Copper	63-2	209.09	209.61	210.48	209.73	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				102		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	107785.58	108261.52	109044.17	108363.75	0.59	ppb
Iron	57-2	107523.79	107703.42	108004.60	107743.94	0.23	ppb
Iron	54-2	107214.04	108726.86	108657.21	108199.37	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-10	Instrumnet Name :	P7
Client Sample ID :	MYD4T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:42:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	119.10	119.97	121.04	120.04	0.81	ppb
Lead	207-1	121.08	124.08	124.10	123.09	1.41	ppb
Lead	208-1	119.86	121.94	122.64	121.48	1.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	14849.71	14671.16	14777.70	14766.19	0.61	ppb
Manganese	55-2	1832.47	1854.99	1847.89	1845.12	0.62	ppb
Molybdenum	94-1	12.46	12.94	12.72	12.71	1.90	ppb
Molybdenum	95-1	1.38	1.47	1.42	1.43	3.15	ppb
Molybdenum	96-1	3.23	3.39	3.45	3.36	3.32	ppb
Molybdenum	97-1	1.44	1.44	1.52	1.47	3.35	ppb
Molybdenum	98-1	1.39	1.43	1.44	1.42	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.18	44.09	44.95	44.41	1.06	ppb
Phosphorus	31-2	2974.70	2901.77	2979.43	2951.96	1.47	ppb
Potassium	39-2	8074.98	8184.34	8179.18	8146.16	0.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	1.86	2.00	1.93	1.93	3.65	ppb
Selenium	77-2	17.50	13.80	19.84	17.05	17.87	ppb
Selenium	78-2	2.34	3.93	3.04	3.10	25.74	ppb
Silicon	28-1	1096.36	1109.13	1110.55	1105.35	0.71	ppb
Silver	107-1	1.01	1.11	1.05	1.06	5.08	ppb
Silver	109-1	1.03	1.09	1.06	1.06	2.85	ppb
Sodium	23-2	219.70	225.53	230.72	225.32	2.45	ppb
Strontium	86-1	67.81	70.52	70.23	69.52	2.14	ppb
Strontium	88-1	68.05	70.29	70.23	69.52	1.84	ppb
Sulfur	34-1	-255.14	-223.71	-265.98	-248.28		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.30	0.32	0.31	0.31	2.39	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	2.40	ppb
Tin	118-1	2.23	2.23	2.32	2.26	2.43	ppb
Titanium	47-1	1316.24	1342.75	1341.71	1333.57	1.13	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-10	Instrumnet Name :	P7
Client Sample ID :	MYD4T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:42:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.06	1.03	1.04	1.29	ppb
Vanadium	51-2	194.97	195.17	195.81	195.32	0.22	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	471.25	472.01	473.19	472.15	0.21	ppb
Zirconium	90-1	6.23	6.49	6.59	6.44	2.89	ppb
Zirconium	91-1	6.14	6.42	6.43	6.33	2.59	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-11	Instrumnet Name :	P7
Client Sample ID :	MYD4T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:45:23	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26890.78	26848.85	26333.54	26691.06	1.16	ppb
Antimony	121-1	2.51	2.59	2.62	2.57	2.22	ppb
Arsenic	75-2	105.49	107.65	105.86	106.33	1.09	ppb
Barium	135-1	269.52	272.87	272.66	271.69	0.69	ppb
Barium	137-1	268.93	274.91	274.40	272.75	1.22	ppb
Beryllium	9-1	1.35	1.21	1.18	1.25	7.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.26	1.63	2.12	2.00	16.53	ppb
Cadmium	106-1	-0.01	1.94	0.02	0.65	172.48	ppb
Cadmium	111-1	1.85	1.95	2.04	1.95	4.80	ppb
Calcium	43-1	9382.75	9607.40	9569.41	9519.85	1.26	ppb
Calcium	44-1	8647.71	8889.86	8914.57	8817.38	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.46	33.26	32.61	32.78	1.29	ppb
Cobalt	59-2	32.39	32.69	32.66	32.58	0.51	ppb
Copper	63-2	113.78	113.61	114.17	113.86	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	68438.32	68681.18	68369.09	68496.20	0.24	ppb
Iron	57-2	68259.65	68816.38	67469.01	68181.68	0.99	ppb
Iron	54-2	68364.53	67716.02	67895.80	67992.12	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-11	Instrumnet Name :	P7
Client Sample ID :	MYD4T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:45:23	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.28	117.28	119.12	117.56	1.22	ppb
Lead	207-1	121.51	122.52	122.87	122.30	0.58	ppb
Lead	208-1	118.34	119.81	120.83	119.66	1.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	10682.01	10709.31	10628.22	10673.18	0.39	ppb
Manganese	55-2	1639.89	1623.67	1636.53	1633.36	0.52	ppb
Molybdenum	94-1	9.43	9.81	9.70	9.65	2.03	ppb
Molybdenum	95-1	1.48	1.49	1.37	1.45	4.81	ppb
Molybdenum	96-1	2.77	2.81	2.85	2.81	1.48	ppb
Molybdenum	97-1	1.42	1.50	1.46	1.46	2.72	ppb
Molybdenum	98-1	1.40	1.47	1.48	1.45	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.05	31.00	31.25	31.10	0.43	ppb
Phosphorus	31-2	1950.42	1985.11	1948.31	1961.28	1.05	ppb
Potassium	39-2	7506.20	7425.79	7410.61	7447.53	0.69	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	1.54	0.84	1.49	1.29	30.13	ppb
Selenium	77-2	16.30	10.00	9.00	11.77	33.62	ppb
Selenium	78-2	2.87	3.36	3.37	3.20	8.89	ppb
Silicon	28-1	824.35	837.54	841.49	834.46	1.08	ppb
Silver	107-1	0.68	0.71	0.69	0.69	2.11	ppb
Silver	109-1	0.66	0.75	0.67	0.69	7.00	ppb
Sodium	23-2	197.81	203.29	198.25	199.78	1.52	ppb
Strontium	86-1	53.05	54.18	53.53	53.59	1.06	ppb
Strontium	88-1	53.28	54.06	54.01	53.78	0.81	ppb
Sulfur	34-1	-30.10	52.78	14.68	12.45	333.13	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.30	0.31	0.27	0.29	5.67	ppb
Thallium	205-1	0.28	0.27	0.28	0.28	1.03	ppb
Tin	118-1	1.91	1.97	1.94	1.94	1.64	ppb
Titanium	47-1	1118.78	1143.87	1140.13	1134.26	1.19	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-11	Instrumnet Name :	P7
Client Sample ID :	MYD4T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:45:23	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.89	0.90	1.47	ppb
Vanadium	51-2	101.66	102.05	101.81	101.84	0.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	407.24	408.03	407.44	407.57	0.10	ppb
Zirconium	90-1	4.62	4.71	4.68	4.67	0.92	ppb
Zirconium	91-1	4.60	4.79	4.58	4.66	2.50	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-12	Instrumnet Name :	P7
Client Sample ID :	MYD4T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:48:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28619.94	28590.41	28406.79	28539.05	0.40	ppb
Antimony	121-1	1.77	1.76	1.78	1.77	0.66	ppb
Arsenic	75-2	77.39	76.00	76.56	76.65	0.91	ppb
Barium	135-1	281.70	282.72	286.74	283.72	0.94	ppb
Barium	137-1	284.68	285.57	288.08	286.11	0.62	ppb
Beryllium	9-1	1.27	1.33	1.23	1.28	3.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.23	1.75	1.45	18.67	ppb
Cadmium	106-1	1.26	1.31	0.44	1.00	48.82	ppb
Cadmium	111-1	1.35	1.30	1.41	1.35	3.96	ppb
Calcium	43-1	11389.92	11609.29	11788.61	11595.94	1.72	ppb
Calcium	44-1	10648.38	10831.24	10838.79	10772.80	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.60	40.42	40.62	40.55	0.28	ppb
Cobalt	59-2	40.13	40.23	40.23	40.20	0.15	ppb
Copper	63-2	124.20	124.58	125.89	124.89	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				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	88682.02	88930.83	88759.34	88790.73	0.14	ppb
Iron	57-2	88917.97	87565.20	89051.22	88511.46	0.93	ppb
Iron	54-2	89075.46	89450.89	88514.54	89013.63	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-12	Instrumnet Name :	P7
Client Sample ID :	MYD4T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:48:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.12	53.64	53.66	53.80	0.50	ppb
Lead	207-1	54.16	54.04	53.62	53.94	0.53	ppb
Lead	208-1	53.79	53.56	53.46	53.61	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	11256.92	11383.93	11412.55	11351.13	0.73	ppb
Manganese	55-2	1663.80	1666.78	1658.13	1662.90	0.26	ppb
Molybdenum	94-1	9.75	9.75	9.98	9.83	1.36	ppb
Molybdenum	95-1	1.21	1.24	1.24	1.23	1.60	ppb
Molybdenum	96-1	2.82	2.78	2.78	2.80	0.89	ppb
Molybdenum	97-1	1.17	1.21	1.18	1.19	1.58	ppb
Molybdenum	98-1	1.22	1.22	1.18	1.20	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.29	36.37	36.18	36.28	0.27	ppb
Phosphorus	31-2	2283.50	2322.77	2344.69	2316.99	1.34	ppb
Potassium	39-2	6494.75	6637.18	6606.68	6579.54	1.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	1.81	0.34	1.22	1.12	65.51	ppb
Selenium	77-2	9.42	11.11	11.56	10.70	10.56	ppb
Selenium	78-2	3.74	2.47	2.36	2.86	26.96	ppb
Silicon	28-1	1162.33	1189.16	1189.66	1180.38	1.32	ppb
Silver	107-1	0.31	0.30	0.29	0.30	2.93	ppb
Silver	109-1	0.31	0.29	0.31	0.30	3.96	ppb
Sodium	23-2	190.45	192.78	192.78	192.01	0.70	ppb
Strontium	86-1	56.36	57.36	57.37	57.03	1.02	ppb
Strontium	88-1	56.45	57.72	57.15	57.11	1.12	ppb
Sulfur	34-1	-462.03	-456.69	-287.11	-401.94		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.22	0.24	0.25	0.23	5.38	ppb
Thallium	205-1	0.24	0.24	0.22	0.23	3.15	ppb
Tin	118-1	1.65	1.63	1.73	1.67	3.35	ppb
Titanium	47-1	1378.52	1399.66	1416.49	1398.22	1.36	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-12	Instrumnet Name :	P7
Client Sample ID :	MYD4T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:48:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.90	0.92	0.91	1.54	ppb
Vanadium	51-2	173.32	173.64	174.27	173.74	0.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	234.91	237.43	240.69	237.68	1.22	ppb
Zirconium	90-1	4.85	4.99	4.91	4.92	1.45	ppb
Zirconium	91-1	4.80	4.92	5.13	4.95	3.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-13	Instrumnet Name :	P7
Client Sample ID :	MYD4T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:51:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28017.05	28412.22	28266.00	28231.75	0.71	ppb
Antimony	121-1	2.90	2.83	2.84	2.86	1.40	ppb
Arsenic	75-2	110.33	111.81	111.79	111.31	0.76	ppb
Barium	135-1	265.41	262.63	264.25	264.10	0.53	ppb
Barium	137-1	268.82	264.18	266.46	266.49	0.87	ppb
Beryllium	9-1	1.28	1.24	1.17	1.23	4.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.14	2.08	2.47	2.23	9.41	ppb
Cadmium	106-1	1.79	1.81	0.31	1.31	65.83	ppb
Cadmium	111-1	2.32	2.23	2.33	2.29	2.35	ppb
Calcium	43-1	11822.40	12023.09	12056.48	11967.32	1.06	ppb
Calcium	44-1	10981.13	11234.32	11242.27	11152.57	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.20	35.39	34.47	35.02	1.39	ppb
Cobalt	59-2	39.53	39.27	39.23	39.34	0.42	ppb
Copper	63-2	197.96	197.95	197.76	197.89	0.06	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				95		%
Iron	56-2	87649.05	87496.14	87006.24	87383.81	0.38	ppb
Iron	57-2	87603.06	86841.24	86734.69	87059.66	0.54	ppb
Iron	54-2	86792.26	87157.30	86713.60	86887.72	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-13	Instrumnet Name :	P7
Client Sample ID :	MYD4T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:51:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.87	115.43	115.69	115.67	0.19	ppb
Lead	207-1	117.79	119.31	118.47	118.53	0.64	ppb
Lead	208-1	116.38	116.96	116.91	116.75	0.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	13644.13	13743.89	13423.17	13603.73	1.21	ppb
Manganese	55-2	1780.10	1771.76	1776.22	1776.03	0.24	ppb
Molybdenum	94-1	8.24	8.30	8.32	8.28	0.51	ppb
Molybdenum	95-1	1.42	1.46	1.41	1.43	1.96	ppb
Molybdenum	96-1	2.81	2.81	2.83	2.82	0.55	ppb
Molybdenum	97-1	1.34	1.47	1.41	1.41	4.38	ppb
Molybdenum	98-1	1.41	1.45	1.30	1.38	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.60	37.27	37.49	37.12	1.25	ppb
Phosphorus	31-2	2601.15	2630.74	2559.86	2597.25	1.37	ppb
Potassium	39-2	7103.53	7002.31	6818.04	6974.63	2.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	1.26	0.18	0.42	0.62	91.35	ppb
Selenium	77-2	13.14	14.83	12.76	13.57	8.12	ppb
Selenium	78-2	2.04	4.03	2.94	3.00	33.26	ppb
Silicon	28-1	862.10	881.12	880.86	874.69	1.25	ppb
Silver	107-1	0.82	0.80	0.82	0.81	1.35	ppb
Silver	109-1	0.79	0.79	0.78	0.78	0.85	ppb
Sodium	23-2	210.11	207.56	208.83	208.83	0.61	ppb
Strontium	86-1	52.12	52.11	51.60	51.94	0.57	ppb
Strontium	88-1	52.12	52.50	51.92	52.18	0.56	ppb
Sulfur	34-1	-104.25	-135.62	-47.29	-95.72		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.26	0.25	0.26	4.20	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	2.74	ppb
Tin	118-1	1.89	1.89	1.89	1.89	0.12	ppb
Titanium	47-1	969.79	989.36	989.13	982.76	1.14	ppb

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-13	Instrumnet Name :	P7
Client Sample ID :	MYD4T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:51:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.75	0.76	0.75	0.57	ppb
Vanadium	51-2	134.74	133.54	133.11	133.80	0.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	409.98	408.57	409.38	409.31	0.17	ppb
Zirconium	90-1	4.00	3.97	3.93	3.97	1.00	ppb
Zirconium	91-1	3.82	3.92	3.98	3.91	1.98	ppb

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-14	Instrumnet Name :	P7
Client Sample ID :	MYD4T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:54:56	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39498.24	40082.40	39462.30	39680.98	0.88	ppb
Antimony	121-1	0.77	0.77	0.78	0.77	1.25	ppb
Arsenic	75-2	31.66	31.82	32.94	32.14	2.16	ppb
Barium	135-1	405.35	405.92	405.15	405.47	0.10	ppb
Barium	137-1	407.20	409.58	410.47	409.08	0.41	ppb
Beryllium	9-1	1.72	1.73	1.72	1.72	0.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.90	1.01	0.92	8.95	ppb
Cadmium	106-1	0.28	0.25	-1.69	-0.39		ppb
Cadmium	111-1	0.77	0.74	0.70	0.74	4.92	ppb
Calcium	43-1	14073.02	14207.74	14210.03	14163.60	0.55	ppb
Calcium	44-1	12994.56	13198.40	13026.15	13073.04	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.74	44.01	43.62	43.79	0.46	ppb
Cobalt	59-2	41.52	41.72	41.23	41.49	0.59	ppb
Copper	63-2	80.47	81.63	80.78	80.96	0.74	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				96		%
Indium	115-2				94		%
Iron	56-2	88294.69	88692.30	88648.07	88545.02	0.25	ppb
Iron	57-2	88175.91	88625.07	88729.24	88510.07	0.33	ppb
Iron	54-2	88273.98	89464.74	88032.81	88590.51	0.87	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-14	Instrumnet Name :	P7
Client Sample ID :	MYD4T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:54:56	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.14	24.83	24.94	24.97	0.64	ppb
Lead	207-1	23.03	23.02	23.05	23.03	0.08	ppb
Lead	208-1	23.86	23.71	23.65	23.74	0.44	ppb
Lithium	6-1				94		%
Magnesium	24-2	15028.75	14889.88	15029.43	14982.69	0.54	ppb
Manganese	55-2	2050.82	2061.91	2074.81	2062.51	0.58	ppb
Molybdenum	94-1	12.66	12.86	12.78	12.77	0.79	ppb
Molybdenum	95-1	1.01	1.05	1.07	1.04	2.58	ppb
Molybdenum	96-1	2.97	3.03	2.96	2.99	1.29	ppb
Molybdenum	97-1	0.95	1.12	0.97	1.01	9.13	ppb
Molybdenum	98-1	1.05	1.07	1.03	1.05	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.08	43.89	44.14	44.04	0.29	ppb
Phosphorus	31-2	1846.22	1905.98	1829.57	1860.59	2.16	ppb
Potassium	39-2	9118.31	9445.85	9385.58	9316.58	1.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	1.16	1.16	0.86	1.06	16.46	ppb
Selenium	77-2	11.79	18.81	16.10	15.57	22.76	ppb
Selenium	78-2	1.50	3.35	5.15	3.34	54.81	ppb
Silicon	28-1	1086.05	1097.73	1103.84	1095.88	0.82	ppb
Silver	107-1	0.12	0.13	0.12	0.12	6.19	ppb
Silver	109-1	0.12	0.12	0.12	0.12	1.96	ppb
Sodium	23-2	201.31	205.30	206.92	204.51	1.41	ppb
Strontium	86-1	72.96	73.13	72.75	72.95	0.26	ppb
Strontium	88-1	72.70	73.08	72.55	72.78	0.37	ppb
Sulfur	34-1	-537.18	-574.59	-613.80	-575.19		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.30	0.27	0.28	4.31	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	3.53	ppb
Tin	118-1	1.77	1.77	1.68	1.74	2.86	ppb
Titanium	47-1	1322.67	1324.32	1325.28	1324.09	0.10	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-14	Instrumnet Name :	P7
Client Sample ID :	MYD4T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:54:56	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.13	1.14	1.14	0.95	ppb
Vanadium	51-2	140.52	140.81	141.25	140.86	0.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	160.16	159.71	157.24	159.04	0.99	ppb
Zirconium	90-1	6.57	6.64	6.65	6.62	0.65	ppb
Zirconium	91-1	6.64	6.68	6.61	6.64	0.53	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-15	Instrumnet Name :	P7
Client Sample ID :	MYD4T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:58:06	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33169.79	32558.80	33142.60	32957.06	1.05	ppb
Antimony	121-1	1.19	1.14	1.17	1.17	1.95	ppb
Arsenic	75-2	59.60	62.38	62.40	61.46	2.62	ppb
Barium	135-1	314.41	315.18	319.02	316.20	0.78	ppb
Barium	137-1	316.76	316.94	320.07	317.92	0.59	ppb
Beryllium	9-1	1.27	1.42	1.27	1.32	6.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.50	1.18	1.22	1.30	13.33	ppb
Cadmium	106-1	0.82	-0.21	-0.41	0.07	1021.20	ppb
Cadmium	111-1	1.20	1.15	1.12	1.16	3.85	ppb
Calcium	43-1	16515.30	16495.00	16621.18	16543.83	0.41	ppb
Calcium	44-1	15306.50	15333.56	15394.84	15344.97	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.55	40.02	40.57	40.38	0.77	ppb
Cobalt	59-2	36.97	36.32	36.03	36.44	1.32	ppb
Copper	63-2	112.76	111.23	111.73	111.91	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				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	76510.42	76015.57	75264.86	75930.28	0.83	ppb
Iron	57-2	75977.55	76670.29	75388.29	76012.04	0.84	ppb
Iron	54-2	75296.34	76063.26	76358.93	75906.18	0.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-15	Instrumnet Name :	P7
Client Sample ID :	MYD4T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:58:06	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.64	46.57	45.86	46.35	0.93	ppb
Lead	207-1	46.36	46.14	45.78	46.09	0.64	ppb
Lead	208-1	46.14	46.19	45.76	46.03	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	14602.58	14711.86	14681.39	14665.28	0.38	ppb
Manganese	55-2	1660.25	1646.49	1656.22	1654.32	0.43	ppb
Molybdenum	94-1	9.84	10.13	9.94	9.97	1.44	ppb
Molybdenum	95-1	1.09	1.09	1.08	1.09	0.58	ppb
Molybdenum	96-1	2.47	2.62	2.60	2.56	3.10	ppb
Molybdenum	97-1	1.05	1.05	1.09	1.06	2.29	ppb
Molybdenum	98-1	1.09	1.07	1.03	1.06	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.32	43.40	42.96	43.23	0.54	ppb
Phosphorus	31-2	2054.61	2076.77	2044.84	2058.74	0.79	ppb
Potassium	39-2	6987.05	6893.89	6929.55	6936.83	0.68	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.71	1.17	0.36	0.75	54.15	ppb
Selenium	77-2	15.11	11.72	13.48	13.43	12.61	ppb
Selenium	78-2	2.92	3.86	5.28	4.02	29.52	ppb
Silicon	28-1	905.13	916.94	917.86	913.31	0.78	ppb
Silver	107-1	0.37	0.38	0.39	0.38	3.15	ppb
Silver	109-1	0.37	0.37	0.37	0.37	0.75	ppb
Sodium	23-2	195.47	197.50	195.48	196.15	0.59	ppb
Strontium	86-1	61.44	63.38	63.06	62.63	1.67	ppb
Strontium	88-1	62.10	62.97	62.94	62.67	0.79	ppb
Sulfur	34-1	-388.16	-341.24	-330.96	-353.45		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.23	0.23	0.23	0.89	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	1.07	ppb
Tin	118-1	1.49	1.55	1.65	1.56	5.34	ppb
Titanium	47-1	922.00	932.27	941.39	931.88	1.04	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-15	Instrumnet Name :	P7
Client Sample ID :	MYD4T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:58:06	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.80	0.75	0.79	3.86	ppb
Vanadium	51-2	115.62	115.22	115.63	115.49	0.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	230.54	232.42	233.61	232.19	0.67	ppb
Zirconium	90-1	5.07	5.17	5.14	5.13	1.03	ppb
Zirconium	91-1	5.00	5.10	5.14	5.08	1.40	ppb

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-16	Instrumnet Name :	P7
Client Sample ID :	MYD4W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42415.09	42079.29	41690.26	42061.55	0.86	ppb
Antimony	121-1	1.54	1.56	1.53	1.54	0.90	ppb
Arsenic	75-2	93.58	91.03	92.76	92.46	1.41	ppb
Barium	135-1	375.61	370.07	369.71	371.80	0.89	ppb
Barium	137-1	377.58	371.58	373.48	374.22	0.82	ppb
Beryllium	9-1	1.73	1.68	1.73	1.71	1.71	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.35	2.79	2.44	13.02	ppb
Cadmium	106-1	3.17	1.73	1.25	2.05	48.80	ppb
Cadmium	111-1	2.34	2.37	2.31	2.34	1.16	ppb
Calcium	43-1	20470.91	20292.56	20102.71	20288.73	0.91	ppb
Calcium	44-1	18798.69	18589.60	18705.57	18697.95	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.06	52.17	52.41	52.22	0.34	ppb
Cobalt	59-2	39.68	39.45	39.98	39.70	0.67	ppb
Copper	63-2	208.66	209.52	208.95	209.04	0.21	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				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	86999.64	86951.97	86869.75	86940.45	0.08	ppb
Iron	57-2	86124.16	85557.93	86663.65	86115.25	0.64	ppb
Iron	54-2	86121.53	86183.88	86175.24	86160.21	0.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-16	Instrumnet Name :	P7
Client Sample ID :	MYD4W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.53	91.13	92.07	92.24	1.31	ppb
Lead	207-1	94.54	92.43	93.40	93.46	1.13	ppb
Lead	208-1	93.71	91.28	92.26	92.42	1.32	ppb
Lithium	6-1				93		%
Magnesium	24-2	18135.06	18552.61	18341.35	18343.01	1.14	ppb
Manganese	55-2	1997.44	2001.59	2024.30	2007.77	0.72	ppb
Molybdenum	94-1	11.17	10.73	10.77	10.89	2.23	ppb
Molybdenum	95-1	1.32	1.29	1.25	1.29	2.77	ppb
Molybdenum	96-1	2.92	2.90	2.84	2.89	1.57	ppb
Molybdenum	97-1	1.34	1.25	1.29	1.30	3.66	ppb
Molybdenum	98-1	1.28	1.27	1.26	1.27	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.24	52.54	52.13	52.30	0.41	ppb
Phosphorus	31-2	2666.15	2745.20	2663.89	2691.75	1.72	ppb
Potassium	39-2	9525.82	9506.54	9408.18	9480.18	0.67	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	1.54	1.64	0.84	1.34	32.31	ppb
Selenium	77-2	16.32	18.22	22.74	19.09	17.29	ppb
Selenium	78-2	4.27	4.90	5.15	4.78	9.47	ppb
Silicon	28-1	1268.84	1255.07	1266.25	1263.39	0.58	ppb
Silver	107-1	0.78	0.77	0.79	0.78	1.82	ppb
Silver	109-1	0.84	0.82	0.80	0.82	2.65	ppb
Sodium	23-2	235.75	239.93	239.63	238.43	0.98	ppb
Strontium	86-1	73.56	71.42	71.50	72.16	1.68	ppb
Strontium	88-1	73.83	71.60	71.16	72.20	1.98	ppb
Sulfur	34-1	376.77	413.75	314.89	368.47	13.56	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.38	0.35	0.33	0.35	6.38	ppb
Thallium	205-1	0.36	0.34	0.35	0.35	3.23	ppb
Tin	118-1	2.47	2.48	2.59	2.51	2.75	ppb
Titanium	47-1	832.46	823.97	819.77	825.40	0.78	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-16	Instrumnet Name :	P7
Client Sample ID :	MYD4W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.00	1.00	1.01	2.18	ppb
Vanadium	51-2	122.39	123.70	122.90	122.99	0.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	395.06	395.69	401.57	397.44	0.90	ppb
Zirconium	90-1	5.50	5.43	5.41	5.45	0.82	ppb
Zirconium	91-1	5.62	5.43	5.56	5.54	1.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-17	Instrumnet Name :	P7
Client Sample ID :	MYD4W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:04:28	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40769.97	40718.32	40791.13	40759.81	0.09	ppb
Antimony	121-1	1.44	1.41	1.43	1.43	0.96	ppb
Arsenic	75-2	98.40	97.54	94.97	96.97	1.84	ppb
Barium	135-1	313.53	312.63	309.82	312.00	0.62	ppb
Barium	137-1	312.71	315.18	312.31	313.40	0.50	ppb
Beryllium	9-1	1.33	1.51	1.39	1.41	6.28	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	1.74	1.91	1.77	6.75	ppb
Cadmium	106-1	0.79	1.62	-0.48	0.64	164.20	ppb
Cadmium	111-1	1.53	1.51	1.55	1.53	1.41	ppb
Calcium	43-1	25830.89	26379.07	26127.11	26112.35	1.05	ppb
Calcium	44-1	24035.50	24400.95	24081.64	24172.70	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.20	47.22	47.67	47.36	0.56	ppb
Cobalt	59-2	36.95	37.01	37.09	37.02	0.20	ppb
Copper	63-2	152.82	152.38	152.67	152.62	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				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	87457.36	86867.32	87129.59	87151.42	0.34	ppb
Iron	57-2	87423.86	86357.40	87054.92	86945.39	0.62	ppb
Iron	54-2	86972.53	86210.21	86268.02	86483.59	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-17	Instrumnet Name :	P7
Client Sample ID :	MYD4W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:04:28	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.28	71.26	71.40	71.31	0.11	ppb
Lead	207-1	71.41	70.95	71.91	71.42	0.67	ppb
Lead	208-1	71.20	71.04	71.48	71.24	0.31	ppb
Lithium	6-1				94		%
Magnesium	24-2	20349.33	20876.94	20688.52	20638.27	1.30	ppb
Manganese	55-2	1742.29	1739.38	1728.27	1736.65	0.43	ppb
Molybdenum	94-1	9.10	9.51	9.39	9.33	2.26	ppb
Molybdenum	95-1	1.25	1.23	1.25	1.25	0.94	ppb
Molybdenum	96-1	2.68	2.54	2.76	2.66	4.11	ppb
Molybdenum	97-1	1.28	1.19	1.20	1.22	4.03	ppb
Molybdenum	98-1	1.18	1.19	1.16	1.18	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.16	53.19	53.07	53.14	0.12	ppb
Phosphorus	31-2	2755.39	2784.21	2774.83	2771.48	0.53	ppb
Potassium	39-2	6754.91	6794.36	6840.66	6796.65	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.39	0.65	0.44	0.50	28.18	ppb
Selenium	77-2	13.09	12.80	14.38	13.42	6.24	ppb
Selenium	78-2	2.62	3.09	2.35	2.69	14.00	ppb
Silicon	28-1	1198.86	1204.62	1213.07	1205.52	0.59	ppb
Silver	107-1	0.48	0.47	0.50	0.48	2.79	ppb
Silver	109-1	0.45	0.47	0.48	0.47	3.23	ppb
Sodium	23-2	206.52	204.82	208.14	206.49	0.80	ppb
Strontium	86-1	58.83	58.83	58.81	58.82	0.02	ppb
Strontium	88-1	58.78	58.97	59.39	59.05	0.53	ppb
Sulfur	34-1	743.70	850.47	793.98	796.05	6.71	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.26	0.26	0.28	0.27	2.95	ppb
Thallium	205-1	0.27	0.26	0.27	0.27	2.45	ppb
Tin	118-1	1.77	1.79	1.78	1.78	0.56	ppb
Titanium	47-1	651.25	655.77	654.25	653.76	0.35	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-17	Instrumnet Name :	P7
Client Sample ID :	MYD4W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:04:28	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.80	0.81	1.66	ppb
Vanadium	51-2	135.46	135.47	135.22	135.38	0.10	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	323.79	321.53	322.08	322.47	0.37	ppb
Zirconium	90-1	4.71	4.69	4.68	4.69	0.32	ppb
Zirconium	91-1	4.71	4.56	4.57	4.62	1.84	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-18	Instrumnet Name :	P7
Client Sample ID :	MYD4W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:07:40	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34971.66	32069.02	34287.27	33775.98	4.49	ppb
Antimony	121-1	1.67	1.71	1.69	1.69	1.23	ppb
Arsenic	75-2	123.98	113.76	121.45	119.73	4.45	ppb
Barium	135-1	312.08	325.30	319.30	318.90	2.08	ppb
Barium	137-1	316.48	324.37	321.38	320.74	1.24	ppb
Beryllium	9-1	1.66	1.53	1.58	1.59	4.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.12	1.58	2.08	23.53	ppb
Cadmium	106-1	0.95	0.16	0.95	0.68	66.73	ppb
Cadmium	111-1	1.71	1.87	1.77	1.78	4.60	ppb
Calcium	43-1	11419.55	11607.51	11633.19	11553.42	1.01	ppb
Calcium	44-1	10703.97	10721.46	10690.33	10705.25	0.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.65	42.48	44.90	44.34	3.73	ppb
Cobalt	59-2	42.40	39.90	42.32	41.54	3.42	ppb
Copper	63-2	132.25	121.00	130.24	127.83	4.69	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				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	94906.91	87899.07	92626.67	91810.88	3.89	ppb
Iron	57-2	94220.26	85886.29	92440.87	90849.14	4.83	ppb
Iron	54-2	94681.52	87849.90	92064.69	91532.04	3.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-18	Instrumnet Name :	P7
Client Sample ID :	MYD4W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:07:40	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.69	90.84	89.39	89.64	1.22	ppb
Lead	207-1	90.37	92.08	91.02	91.15	0.95	ppb
Lead	208-1	88.89	91.05	89.64	89.86	1.22	ppb
Lithium	6-1				93		%
Magnesium	24-2	13378.88	12276.34	12862.19	12839.14	4.30	ppb
Manganese	55-2	2021.30	1872.88	1970.28	1954.82	3.86	ppb
Molybdenum	94-1	10.44	10.47	10.62	10.51	0.92	ppb
Molybdenum	95-1	1.36	1.43	1.37	1.39	2.69	ppb
Molybdenum	96-1	2.94	3.01	2.98	2.97	1.15	ppb
Molybdenum	97-1	1.33	1.41	1.39	1.38	3.03	ppb
Molybdenum	98-1	1.35	1.38	1.39	1.38	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.94	39.95	42.01	41.30	2.83	ppb
Phosphorus	31-2	2411.68	2217.25	2315.60	2314.85	4.20	ppb
Potassium	39-2	8989.78	8211.16	8754.49	8651.81	4.62	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	2.03	1.70	0.99	1.57	33.90	ppb
Selenium	77-2	16.78	8.55	11.87	12.40	33.40	ppb
Selenium	78-2	3.74	3.21	1.90	2.95	32.22	ppb
Silicon	28-1	1402.43	1427.16	1426.94	1418.84	1.00	ppb
Silver	107-1	0.43	0.47	0.46	0.45	4.84	ppb
Silver	109-1	0.47	0.49	0.48	0.48	1.79	ppb
Sodium	23-2	205.02	189.59	203.68	199.43	4.29	ppb
Strontium	86-1	61.77	63.38	63.54	62.89	1.56	ppb
Strontium	88-1	61.34	63.78	62.23	62.45	1.97	ppb
Sulfur	34-1	-376.04	-326.70	-341.59	-348.11		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.34	0.34	0.35	0.34	2.21	ppb
Thallium	205-1	0.33	0.33	0.33	0.33	1.30	ppb
Tin	118-1	2.09	2.14	2.04	2.09	2.39	ppb
Titanium	47-1	1362.10	1381.41	1380.62	1374.71	0.79	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-18	Instrumnet Name :	P7
Client Sample ID :	MYD4W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:07:40	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.18	1.13	1.14	3.59	ppb
Vanadium	51-2	163.95	151.87	161.08	158.96	3.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	409.11	375.67	402.69	395.82	4.48	ppb
Zirconium	90-1	5.14	5.40	5.14	5.22	2.87	ppb
Zirconium	91-1	5.13	5.32	5.29	5.25	2.00	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:10:51	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36620.64	36418.99	36058.20	36365.94	0.78	ppb
Antimony	121-1	0.86	0.84	0.86	0.85	1.49	ppb
Arsenic	75-2	50.47	49.41	49.57	49.81	1.15	ppb
Barium	135-1	235.29	237.48	240.98	237.92	1.21	ppb
Barium	137-1	236.88	241.48	240.72	239.69	1.03	ppb
Beryllium	9-1	1.24	1.31	1.26	1.27	2.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.41	1.14	0.75	1.10	30.42	ppb
Cadmium	106-1	0.53	0.51	-0.19	0.28	146.31	ppb
Cadmium	111-1	0.89	0.84	0.81	0.84	4.83	ppb
Calcium	43-1	57067.28	57854.32	58476.14	57799.25	1.22	ppb
Calcium	44-1	53458.50	53618.63	54396.00	53824.38	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.24	43.57	42.22	43.01	1.64	ppb
Cobalt	59-2	38.38	39.01	37.60	38.33	1.83	ppb
Copper	63-2	95.17	95.57	94.61	95.12	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				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	87604.71	87680.64	86256.93	87180.76	0.92	ppb
Iron	57-2	86507.46	88674.07	84904.24	86695.25	2.18	ppb
Iron	54-2	87495.05	88241.36	85957.09	87231.17	1.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:10:51	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.57	27.96	27.76	27.76	0.70	ppb
Lead	207-1	26.78	27.15	26.96	26.96	0.68	ppb
Lead	208-1	26.78	27.14	27.18	27.03	0.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	19279.94	19488.38	19289.12	19352.48	0.61	ppb
Manganese	55-2	1764.11	1770.36	1735.38	1756.62	1.06	ppb
Molybdenum	94-1	12.20	12.25	12.69	12.38	2.15	ppb
Molybdenum	95-1	0.98	1.00	0.95	0.97	2.59	ppb
Molybdenum	96-1	2.85	2.87	2.82	2.84	0.93	ppb
Molybdenum	97-1	0.86	1.02	1.09	0.99	11.93	ppb
Molybdenum	98-1	0.92	0.91	0.95	0.93	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.58	46.19	45.05	45.61	1.25	ppb
Phosphorus	31-2	2745.06	2783.99	2750.24	2759.76	0.77	ppb
Potassium	39-2	5830.03	5834.20	5727.21	5797.14	1.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.28	-0.08	1.30	0.50	143.56	ppb
Selenium	77-2	15.08	14.63	15.47	15.06	2.81	ppb
Selenium	78-2	2.35	0.91	1.80	1.68	43.19	ppb
Silicon	28-1	1340.73	1346.62	1367.76	1351.70	1.05	ppb
Silver	107-1	0.13	0.13	0.14	0.14	6.02	ppb
Silver	109-1	0.14	0.14	0.14	0.14	0.80	ppb
Sodium	23-2	235.53	235.24	235.47	235.41	0.06	ppb
Strontium	86-1	59.72	59.34	60.87	59.98	1.33	ppb
Strontium	88-1	59.84	60.52	60.65	60.34	0.72	ppb
Sulfur	34-1	-3.25	81.51	67.04	48.43	93.61	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.22	0.24	0.23	0.23	3.42	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	1.40	ppb
Tin	118-1	1.44	1.52	1.52	1.49	3.27	ppb
Titanium	47-1	854.18	864.19	878.26	865.54	1.40	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:10:51	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.65	0.65	0.64	1.35	ppb
Vanadium	51-2	139.32	139.34	137.63	138.76	0.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	199.11	203.34	199.08	200.51	1.22	ppb
Zirconium	90-1	6.39	6.56	6.65	6.54	2.04	ppb
Zirconium	91-1	6.43	6.53	6.78	6.58	2.73	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:14:03	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40334.84	40231.66	40082.58	40216.36	0.32	ppb
Antimony	121-1	1.60	1.64	1.63	1.62	1.47	ppb
Arsenic	75-2	111.14	115.83	112.42	113.13	2.15	ppb
Barium	135-1	393.41	398.77	390.78	394.32	1.03	ppb
Barium	137-1	396.96	398.49	395.35	396.93	0.40	ppb
Beryllium	9-1	1.74	1.70	1.73	1.72	1.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.28	2.00	2.21	8.22	ppb
Cadmium	106-1	3.17	1.94	0.11	1.74	88.24	ppb
Cadmium	111-1	2.29	2.23	2.14	2.22	3.47	ppb
Calcium	43-1	15967.50	16121.78	15879.86	15989.71	0.77	ppb
Calcium	44-1	14835.06	15032.01	14765.49	14877.52	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.08	45.95	46.62	46.22	0.77	ppb
Cobalt	59-2	44.94	45.57	44.89	45.13	0.84	ppb
Copper	63-2	203.13	204.17	203.67	203.66	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				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	102710.87	103219.78	103228.87	103053.17	0.29	ppb
Iron	57-2	102540.04	102104.98	102358.39	102334.47	0.21	ppb
Iron	54-2	102147.71	103472.10	103055.63	102891.81	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:14:03	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.61	94.35	95.61	94.86	0.70	ppb
Lead	207-1	95.54	96.09	97.37	96.34	0.97	ppb
Lead	208-1	94.93	94.82	95.95	95.23	0.66	ppb
Lithium	6-1				93		%
Magnesium	24-2	15660.71	15953.07	15931.98	15848.59	1.03	ppb
Manganese	55-2	1946.38	1981.32	1974.26	1967.32	0.94	ppb
Molybdenum	94-1	10.24	10.00	10.50	10.25	2.43	ppb
Molybdenum	95-1	1.34	1.35	1.39	1.36	2.03	ppb
Molybdenum	96-1	3.04	3.03	3.05	3.04	0.22	ppb
Molybdenum	97-1	1.32	1.22	1.32	1.28	4.60	ppb
Molybdenum	98-1	1.32	1.26	1.23	1.27	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.59	45.03	45.77	45.46	0.85	ppb
Phosphorus	31-2	2690.76	2673.86	2707.87	2690.83	0.63	ppb
Potassium	39-2	7192.87	7109.12	7216.07	7172.69	0.78	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.28	1.55	0.91	0.91	69.25	ppb
Selenium	77-2	16.81	19.85	16.35	17.67	10.77	ppb
Selenium	78-2	4.31	4.57	2.64	3.84	27.19	ppb
Silicon	28-1	1457.02	1463.96	1468.75	1463.24	0.40	ppb
Silver	107-1	0.53	0.59	0.59	0.57	5.89	ppb
Silver	109-1	0.57	0.56	0.55	0.56	1.59	ppb
Sodium	23-2	213.24	219.79	216.28	216.44	1.51	ppb
Strontium	86-1	76.22	75.76	75.61	75.86	0.42	ppb
Strontium	88-1	76.98	76.30	76.72	76.67	0.45	ppb
Sulfur	34-1	-201.52	-291.07	-353.12	-281.91		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.29	0.29	0.28	0.29	1.99	ppb
Thallium	205-1	0.27	0.28	0.28	0.28	1.72	ppb
Tin	118-1	2.04	2.03	2.04	2.04	0.12	ppb
Titanium	47-1	1000.69	999.14	998.46	999.43	0.11	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:14:03	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.99	0.98	0.98	1.01	ppb
Vanadium	51-2	177.57	178.58	178.80	178.32	0.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	413.38	417.95	415.76	415.70	0.55	ppb
Zirconium	90-1	5.12	5.07	5.10	5.10	0.46	ppb
Zirconium	91-1	5.14	5.16	5.11	5.14	0.49	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-21	Instrumnet Name :	P7
Client Sample ID :	MYD4W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:17:13	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38541.21	39490.13	39715.51	39248.95	1.59	ppb
Antimony	121-1	1.81	1.78	1.79	1.79	0.85	ppb
Arsenic	75-2	89.27	89.35	87.83	88.82	0.96	ppb
Barium	135-1	378.97	381.38	381.78	380.71	0.40	ppb
Barium	137-1	380.74	380.78	383.10	381.54	0.35	ppb
Beryllium	9-1	1.72	1.49	1.64	1.62	7.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.41	2.21	2.26	6.10	ppb
Cadmium	106-1	1.76	1.75	0.16	1.22	75.19	ppb
Cadmium	111-1	2.00	2.03	2.00	2.01	0.98	ppb
Calcium	43-1	16081.51	16125.59	16131.87	16112.99	0.17	ppb
Calcium	44-1	14788.27	14870.68	14841.88	14833.61	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.12	48.24	48.95	48.43	0.93	ppb
Cobalt	59-2	48.43	48.87	49.14	48.81	0.74	ppb
Copper	63-2	205.78	208.47	208.97	207.74	0.82	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				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	105726.70	107512.07	108236.30	107158.35	1.21	ppb
Iron	57-2	104798.57	106012.01	106476.30	105762.30	0.82	ppb
Iron	54-2	105108.57	105597.32	106159.56	105621.82	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-21	Instrumnet Name :	P7
Client Sample ID :	MYD4W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:17:13	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.79	73.89	74.90	74.19	0.83	ppb
Lead	207-1	72.71	74.05	74.71	73.82	1.38	ppb
Lead	208-1	72.88	73.75	74.36	73.66	1.01	ppb
Lithium	6-1				93		%
Magnesium	24-2	15843.66	16156.51	16033.61	16011.26	0.98	ppb
Manganese	55-2	1879.74	1897.79	1917.38	1898.30	0.99	ppb
Molybdenum	94-1	16.02	16.12	16.11	16.08	0.34	ppb
Molybdenum	95-1	1.31	1.34	1.33	1.32	1.14	ppb
Molybdenum	96-1	3.64	3.61	3.63	3.63	0.43	ppb
Molybdenum	97-1	1.40	1.27	1.26	1.31	5.90	ppb
Molybdenum	98-1	1.30	1.28	1.29	1.29	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.77	43.67	44.34	43.93	0.82	ppb
Phosphorus	31-2	2601.68	2603.77	2578.55	2594.67	0.54	ppb
Potassium	39-2	7048.88	6989.30	7076.70	7038.30	0.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	1.02	1.18	1.53	1.24	20.99	ppb
Selenium	77-2	18.49	18.04	18.45	18.32	1.37	ppb
Selenium	78-2	2.77	3.26	2.54	2.86	12.98	ppb
Silicon	28-1	1445.68	1460.14	1447.20	1451.01	0.55	ppb
Silver	107-1	0.49	0.50	0.51	0.50	1.93	ppb
Silver	109-1	0.49	0.51	0.50	0.50	1.90	ppb
Sodium	23-2	226.12	229.30	231.29	228.90	1.14	ppb
Strontium	86-1	77.02	77.00	77.01	77.01	0.01	ppb
Strontium	88-1	76.89	77.60	77.77	77.42	0.60	ppb
Sulfur	34-1	-300.38	-363.82	-506.90	-390.37		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.28	0.28	0.27	2.90	ppb
Thallium	205-1	0.27	0.27	0.28	0.27	2.87	ppb
Tin	118-1	2.19	2.19	2.17	2.18	0.53	ppb
Titanium	47-1	1438.77	1449.27	1442.55	1443.53	0.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-21	Instrumnet Name :	P7
Client Sample ID :	MYD4W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:17:13	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.02	1.05	1.03	2.17	ppb
Vanadium	51-2	184.97	187.83	189.35	187.38	1.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	291.05	293.00	295.30	293.12	0.73	ppb
Zirconium	90-1	8.31	8.37	8.35	8.35	0.34	ppb
Zirconium	91-1	8.38	8.41	8.47	8.42	0.58	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-22	Instrumnet Name :	P7
Client Sample ID :	MYD4W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43341.02	44305.76	44311.49	43986.09	1.27	ppb
Antimony	121-1	1.71	1.72	1.67	1.70	1.56	ppb
Arsenic	75-2	72.56	75.06	75.70	74.44	2.23	ppb
Barium	135-1	402.52	409.11	407.04	406.22	0.83	ppb
Barium	137-1	407.87	410.70	411.76	410.11	0.49	ppb
Beryllium	9-1	1.64	1.55	1.53	1.57	3.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.06	2.10	2.19	8.54	ppb
Cadmium	106-1	1.15	2.50	1.90	1.85	36.54	ppb
Cadmium	111-1	2.03	1.88	1.95	1.95	3.94	ppb
Calcium	43-1	19791.06	19899.16	19790.57	19826.93	0.32	ppb
Calcium	44-1	18365.20	18437.99	18246.26	18349.81	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.39	54.47	54.64	54.50	0.23	ppb
Cobalt	59-2	44.55	44.80	44.76	44.71	0.30	ppb
Copper	63-2	183.23	185.83	186.91	185.33	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				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	103358.13	104688.88	105672.44	104573.15	1.11	ppb
Iron	57-2	102338.60	102538.24	103664.48	102847.11	0.70	ppb
Iron	54-2	103279.17	104111.84	104763.25	104051.42	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-22	Instrumnet Name :	P7
Client Sample ID :	MYD4W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.69	69.89	69.36	69.31	0.87	ppb
Lead	207-1	68.42	69.41	69.62	69.15	0.93	ppb
Lead	208-1	68.16	69.12	69.16	68.82	0.83	ppb
Lithium	6-1				94		%
Magnesium	24-2	20297.55	20563.96	20670.94	20510.82	0.94	ppb
Manganese	55-2	2126.75	2147.56	2149.71	2141.34	0.59	ppb
Molybdenum	94-1	18.24	18.53	18.49	18.42	0.85	ppb
Molybdenum	95-1	1.27	1.33	1.32	1.31	2.33	ppb
Molybdenum	96-1	3.88	3.89	3.87	3.88	0.35	ppb
Molybdenum	97-1	1.34	1.27	1.29	1.30	2.55	ppb
Molybdenum	98-1	1.29	1.28	1.26	1.28	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.16	50.04	49.71	49.64	0.89	ppb
Phosphorus	31-2	2734.51	2778.87	2751.81	2755.06	0.81	ppb
Potassium	39-2	7273.99	7437.80	7498.76	7403.52	1.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	1.17	0.96	0.54	0.89	35.88	ppb
Selenium	77-2	12.85	17.66	13.69	14.73	17.42	ppb
Selenium	78-2	3.36	3.10	3.36	3.27	4.59	ppb
Silicon	28-1	1356.62	1360.91	1321.07	1346.20	1.62	ppb
Silver	107-1	0.44	0.45	0.47	0.45	2.86	ppb
Silver	109-1	0.43	0.50	0.46	0.46	7.56	ppb
Sodium	23-2	245.02	249.60	251.34	248.66	1.31	ppb
Strontium	86-1	131.78	132.40	132.25	132.14	0.25	ppb
Strontium	88-1	134.36	132.44	134.33	133.71	0.82	ppb
Sulfur	34-1	-259.39	-286.98	-342.51	-296.29		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.88	ppb
Thallium	205-1	0.30	0.31	0.30	0.30	1.37	ppb
Tin	118-1	2.49	2.56	2.51	2.52	1.60	ppb
Titanium	47-1	1183.02	1199.06	1171.05	1184.38	1.19	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-22	Instrumnet Name :	P7
Client Sample ID :	MYD4W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	0.99	1.00	1.00	0.33	ppb
Vanadium	51-2	171.38	172.57	172.66	172.20	0.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	310.63	318.92	317.18	315.58	1.38	ppb
Zirconium	90-1	9.67	9.83	9.85	9.78	1.04	ppb
Zirconium	91-1	9.63	10.02	9.76	9.80	2.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:27:33	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49259.42	48080.72	49035.93	48792.02	1.28	ppb
Antimony	121-1	504.78	505.61	516.00	508.80	1.23	ppb
Arsenic	75-2	471.14	475.81	474.70	473.88	0.52	ppb
Barium	135-1	2589.52	2542.86	2609.16	2580.51	1.32	ppb
Barium	137-1	2561.32	2573.32	2592.29	2575.65	0.61	ppb
Beryllium	9-1	507.52	507.81	505.89	507.07	0.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.05	508.21	511.95	507.07	1.09	ppb
Cadmium	106-1	502.88	508.60	520.80	510.76	1.79	ppb
Cadmium	111-1	501.35	504.37	506.84	504.19	0.54	ppb
Calcium	43-1	257415.38	261978.13	267522.11	262305.21	1.93	ppb
Calcium	44-1	254804.22	260967.11	261912.18	259227.84	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.83	496.12	501.30	499.42	0.57	ppb
Cobalt	59-2	510.06	501.57	508.85	506.83	0.91	ppb
Copper	63-2	5057.19	4956.87	4986.30	5000.12	1.03	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				98		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	132415.25	130702.90	130996.08	131371.41	0.70	ppb
Iron	57-2	131995.41	130413.70	132006.16	131471.75	0.70	ppb
Iron	54-2	132067.17	130230.05	131724.14	131340.45	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:27:33	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2616.89	2663.44	2667.12	2649.15	1.06	ppb
Lead	207-1	2597.32	2628.94	2616.33	2614.20	0.61	ppb
Lead	208-1	2608.04	2649.86	2639.51	2632.47	0.83	ppb
Lithium	6-1				90		%
Magnesium	24-2	244597.12	241373.94	244949.69	243640.25	0.81	ppb
Manganese	55-2	4991.34	4894.02	4961.46	4948.94	1.01	ppb
Molybdenum	94-1	5222.13	5224.13	5211.63	5219.29	0.13	ppb
Molybdenum	95-1	5230.10	5251.09	5263.87	5248.36	0.32	ppb
Molybdenum	96-1	5160.80	5227.04	5233.27	5207.04	0.77	ppb
Molybdenum	97-1	5131.56	5216.02	5191.61	5179.73	0.84	ppb
Molybdenum	98-1	5189.92	5267.58	5240.62	5232.70	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.11	494.24	498.70	497.68	0.62	ppb
Phosphorus	31-2	9475.23	9582.24	9358.99	9472.15	1.18	ppb
Potassium	39-2	125541.71	125295.74	126008.64	125615.36	0.29	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	510.70	512.21	513.02	511.98	0.23	ppb
Selenium	77-2	456.49	453.44	469.05	459.66	1.80	ppb
Selenium	78-2	472.83	476.99	477.46	475.76	0.54	ppb
Silicon	28-1	625.02	643.38	644.10	637.50	1.70	ppb
Silver	107-1	502.19	494.46	502.72	499.79	0.93	ppb
Silver	109-1	501.82	500.48	501.33	501.21	0.14	ppb
Sodium	23-2	248989.35	245833.96	247626.64	247483.32	0.64	ppb
Strontium	86-1	12857.85	12901.40	12831.35	12863.54	0.27	ppb
Strontium	88-1	12886.86	12951.22	13055.00	12964.36	0.65	ppb
Sulfur	34-1	10031.31	10446.07	10486.17	10321.18	2.44	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	529.07	535.40	538.53	534.33	0.90	ppb
Thallium	205-1	526.17	537.08	533.15	532.14	1.04	ppb
Tin	118-1	510.86	515.93	520.59	515.79	0.94	ppb
Titanium	47-1	5168.38	5290.17	5265.28	5241.28	1.23	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:27:33	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	517.76	526.81	526.33	523.63	0.97	ppb
Vanadium	51-2	508.02	502.13	506.26	505.47	0.60	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	5034.78	4989.44	4996.47	5006.89	0.49	ppb
Zirconium	90-1	514.90	523.46	521.92	520.10	0.88	ppb
Zirconium	91-1	514.47	523.26	522.37	520.03	0.93	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:30:20	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.07	0.87	1.10	22.33	ppb
Antimony	121-1	0.39	0.39	0.43	0.41	5.66	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	23.52	ppb
Barium	135-1	0.08	0.07	0.04	0.07	34.64	ppb
Barium	137-1	0.07	0.04	0.04	0.05	41.53	ppb
Beryllium	9-1	0.14	0.07	0.07	0.09	43.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.07	0.07	0.09	39.67	ppb
Cadmium	106-1	-2.58	-3.21	-2.79	-2.86		ppb
Cadmium	111-1	0.03	0.01	0.01	0.02	84.34	ppb
Calcium	43-1	14.41	4.69	4.76	7.95	70.31	ppb
Calcium	44-1	6.62	4.39	2.84	4.61	41.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	0.20	0.20	0.20	0.20	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				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	-5.69	-5.59	-5.45	-5.58		ppb
Iron	57-2	-4.93	-4.79	-5.00	-4.91		ppb
Iron	54-2	-6.03	-7.28	-7.27	-6.86		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:30:20	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.15	0.11	0.14	16.89	ppb
Lead	207-1	0.19	0.14	0.14	0.15	17.27	ppb
Lead	208-1	0.17	0.15	0.12	0.15	18.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	3.36	3.59	2.92	3.29	10.23	ppb
Manganese	55-2	-0.34	-0.29	-0.27	-0.30		ppb
Molybdenum	94-1	0.58	0.48	0.42	0.49	15.69	ppb
Molybdenum	95-1	0.33	0.27	0.26	0.29	12.64	ppb
Molybdenum	96-1	0.32	0.23	0.21	0.25	22.85	ppb
Molybdenum	97-1	0.31	0.26	0.27	0.28	9.28	ppb
Molybdenum	98-1	0.33	0.27	0.28	0.29	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.12	-0.13		ppb
Phosphorus	31-2	-13.40	-13.34	-18.49	-15.08		ppb
Potassium	39-2	12.25	8.69	14.07	11.67	23.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	-1.12	-1.15	-1.39	-1.22		ppb
Selenium	77-2	0.46	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	0.26	0.55	-1.07	-0.09		ppb
Silicon	28-1	-0.01	0.22	-0.08	0.04	362.52	ppb
Silver	107-1	0.07	0.05	0.04	0.05	25.70	ppb
Silver	109-1	0.07	0.05	0.05	0.05	18.45	ppb
Sodium	23-2	31.75	29.43	29.16	30.11	4.73	ppb
Strontium	86-1	0.41	0.23	0.23	0.29	35.25	ppb
Strontium	88-1	0.43	0.28	0.22	0.31	35.58	ppb
Sulfur	34-1	-26.37	17.55	20.91	4.03	654.39	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.08	0.06	0.08	23.08	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	15.82	ppb
Tin	118-1	0.19	0.20	0.21	0.20	5.40	ppb
Titanium	47-1	-1.30	-1.35	-1.26	-1.30		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:30:20	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	36.83	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	27.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	0.39	0.13	0.25	0.26	49.28	ppb
Zirconium	90-1	0.14	0.11	0.12	0.12	15.66	ppb
Zirconium	91-1	0.16	0.13	0.14	0.14	12.46	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:33:38	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8690.11	8630.06	8542.55	8620.91	0.86	ppb
Antimony	121-1	0.77	0.74	0.78	0.76	2.41	ppb
Arsenic	75-2	40.62	38.34	38.49	39.15	3.26	ppb
Barium	135-1	68.19	65.62	68.69	67.50	2.44	ppb
Barium	137-1	68.65	68.35	67.93	68.31	0.53	ppb
Beryllium	9-1	0.53	0.46	0.41	0.47	12.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.58	0.51	0.60	18.54	ppb
Cadmium	106-1	1.45	-1.86	-0.54	-0.31		ppb
Cadmium	111-1	0.70	0.62	0.63	0.65	6.89	ppb
Calcium	43-1	3075.11	3008.90	2989.40	3024.47	1.49	ppb
Calcium	44-1	3032.95	3023.74	3042.86	3033.18	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.06	10.90	10.81	10.92	1.18	ppb
Cobalt	59-2	12.18	12.21	12.02	12.14	0.86	ppb
Copper	63-2	52.73	52.77	51.49	52.33	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				98		%
Indium	115-2				97		%
Iron	56-2	27245.45	27492.34	27129.28	27289.02	0.68	ppb
Iron	57-2	28754.36	28793.02	28355.25	28634.21	0.85	ppb
Iron	54-2	27826.55	27836.27	27066.20	27576.34	1.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:33:38	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.16	28.16	27.74	28.02	0.87	ppb
Lead	207-1	28.66	30.38	28.47	29.17	3.60	ppb
Lead	208-1	28.89	29.06	28.29	28.74	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	3494.53	3466.06	3408.49	3456.36	1.27	ppb
Manganese	55-2	500.12	500.44	494.08	498.21	0.72	ppb
Molybdenum	94-1	4.04	3.90	3.89	3.94	2.05	ppb
Molybdenum	95-1	0.45	0.45	0.42	0.44	3.70	ppb
Molybdenum	96-1	0.94	1.12	0.95	1.01	10.12	ppb
Molybdenum	97-1	0.46	0.48	0.46	0.47	2.64	ppb
Molybdenum	98-1	0.47	0.48	0.45	0.47	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.72	10.43	9.81	9.99	3.85	ppb
Phosphorus	31-2	687.37	636.01	703.68	675.69	5.23	ppb
Potassium	39-2	2207.45	2205.98	2179.51	2197.64	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.34	-0.32	-0.84	-0.50		ppb
Selenium	77-2	3.98	2.63	4.36	3.66	24.80	ppb
Selenium	78-2	-0.28	1.24	-0.46	0.17	566.25	ppb
Silicon	28-1	338.48	343.60	337.46	339.85	0.97	ppb
Silver	107-1	0.21	0.20	0.21	0.21	2.37	ppb
Silver	109-1	0.23	0.26	0.21	0.23	10.97	ppb
Sodium	23-2	64.15	63.97	62.99	63.71	0.98	ppb
Strontium	86-1	16.13	16.95	15.73	16.27	3.83	ppb
Strontium	88-1	16.54	16.53	16.35	16.47	0.67	ppb
Sulfur	34-1	31.62	1.47	-163.75	-43.55		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.12	0.12	0.12	2.93	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.79	ppb
Tin	118-1	0.56	0.53	0.58	0.55	4.64	ppb
Titanium	47-1	384.58	396.47	391.34	390.80	1.53	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:33:38	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.27	0.26	0.26	2.99	ppb
Vanadium	51-2	49.67	49.29	49.13	49.36	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	115.32	116.56	113.98	115.28	1.12	ppb
Zirconium	90-1	1.93	1.97	1.98	1.96	1.21	ppb
Zirconium	91-1	1.86	2.05	2.05	1.98	5.41	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:36:52	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8565.14	8687.53	8527.77	8593.48	0.97	ppb
Antimony	121-1	0.70	0.67	0.74	0.70	4.75	ppb
Arsenic	75-2	39.22	38.13	37.28	38.21	2.54	ppb
Barium	135-1	70.79	66.12	71.62	69.51	4.27	ppb
Barium	137-1	69.14	68.86	70.05	69.35	0.89	ppb
Beryllium	9-1	0.41	0.47	0.39	0.42	10.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.81	0.55	0.69	19.29	ppb
Cadmium	106-1	-0.82	0.18	-1.67	-0.77		ppb
Cadmium	111-1	0.71	0.72	0.61	0.68	9.16	ppb
Calcium	43-1	2982.75	3069.20	2956.53	3002.82	1.96	ppb
Calcium	44-1	2974.78	3043.07	2958.09	2991.98	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.94	11.09	10.77	10.94	1.48	ppb
Cobalt	59-2	11.69	11.99	11.70	11.79	1.43	ppb
Copper	63-2	51.84	52.18	52.19	52.07	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				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	27109.38	27250.03	26766.25	27041.89	0.92	ppb
Iron	57-2	28154.62	28667.79	28364.36	28395.59	0.91	ppb
Iron	54-2	27269.20	27819.13	27279.23	27455.85	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:36:52	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.00	27.90	28.69	28.53	1.99	ppb
Lead	207-1	28.65	29.64	27.98	28.76	2.91	ppb
Lead	208-1	28.38	28.67	27.86	28.30	1.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	3424.72	3497.05	3411.70	3444.49	1.33	ppb
Manganese	55-2	493.75	497.27	492.41	494.48	0.51	ppb
Molybdenum	94-1	3.88	3.99	3.90	3.92	1.46	ppb
Molybdenum	95-1	0.41	0.46	0.39	0.42	8.25	ppb
Molybdenum	96-1	0.91	1.02	1.04	0.99	7.26	ppb
Molybdenum	97-1	0.41	0.44	0.39	0.41	6.18	ppb
Molybdenum	98-1	0.38	0.43	0.39	0.40	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.12	10.21	10.00	10.11	1.05	ppb
Phosphorus	31-2	650.36	689.53	693.70	677.86	3.53	ppb
Potassium	39-2	2171.71	2188.68	2179.02	2179.80	0.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-0.97	0.00	-1.01	-0.66		ppb
Selenium	77-2	3.92	6.59	3.92	4.81	32.10	ppb
Selenium	78-2	1.32	0.60	-0.22	0.57	136.06	ppb
Silicon	28-1	333.86	346.46	335.58	338.63	2.02	ppb
Silver	107-1	0.19	0.18	0.18	0.18	0.97	ppb
Silver	109-1	0.18	0.20	0.19	0.19	5.86	ppb
Sodium	23-2	63.21	65.49	64.19	64.30	1.78	ppb
Strontium	86-1	15.84	16.38	16.17	16.13	1.69	ppb
Strontium	88-1	16.27	16.49	16.31	16.36	0.72	ppb
Sulfur	34-1	-408.80	-140.35	-507.71	-352.28		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.10	0.10	0.10	13.12	ppb
Thallium	205-1	0.10	0.10	0.09	0.09	7.06	ppb
Tin	118-1	0.57	0.58	0.58	0.58	0.77	ppb
Titanium	47-1	398.17	408.16	395.50	400.61	1.67	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:36:52	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.24	0.26	4.44	ppb
Vanadium	51-2	48.43	48.69	48.78	48.63	0.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	112.86	115.80	112.45	113.70	1.60	ppb
Zirconium	90-1	2.01	2.00	2.08	2.03	2.37	ppb
Zirconium	91-1	1.94	2.05	1.94	1.98	3.35	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:40:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1687.51	1704.92	1662.11	1684.84	1.28	ppb
Antimony	121-1	0.14	0.15	0.14	0.15	5.74	ppb
Arsenic	75-2	7.30	7.32	8.29	7.64	7.46	ppb
Barium	135-1	13.73	13.65	13.51	13.63	0.81	ppb
Barium	137-1	13.70	13.53	13.79	13.68	0.96	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	7.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.16	0.16	0.16	1.15	ppb
Cadmium	106-1	-1.70	-2.76	-1.27	-1.91		ppb
Cadmium	111-1	0.10	0.12	0.12	0.11	7.57	ppb
Calcium	43-1	606.60	608.79	608.81	608.07	0.21	ppb
Calcium	44-1	580.99	591.67	597.20	589.95	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.24	2.11	2.11	2.16	3.58	ppb
Cobalt	59-2	2.36	2.18	2.22	2.25	4.13	ppb
Copper	63-2	10.44	10.42	9.90	10.25	2.95	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	5330.66	5305.58	5215.86	5284.04	1.14	ppb
Iron	57-2	5626.07	5618.18	5464.98	5569.75	1.63	ppb
Iron	54-2	5667.71	5651.44	5553.87	5624.34	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:40:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.55	5.53	5.62	5.57	0.80	ppb
Lead	207-1	5.67	5.66	5.71	5.68	0.39	ppb
Lead	208-1	5.61	5.58	5.65	5.61	0.66	ppb
Lithium	6-1				97		%
Magnesium	24-2	672.76	671.28	668.18	670.74	0.35	ppb
Manganese	55-2	97.79	97.07	95.62	96.83	1.14	ppb
Molybdenum	94-1	0.82	0.85	0.86	0.84	2.59	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	12.91	ppb
Molybdenum	96-1	0.17	0.18	0.19	0.18	5.72	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.09	4.56	ppb
Molybdenum	98-1	0.10	0.10	0.11	0.10	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.84	1.82	1.79	4.28	ppb
Phosphorus	31-2	104.08	132.56	124.62	120.42	12.21	ppb
Potassium	39-2	433.01	430.02	423.61	428.88	1.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.96	-0.89	-1.16	-1.00		ppb
Selenium	77-2	0.44	0.44	0.44	0.44	0.15	ppb
Selenium	78-2	0.80	0.13	-0.78	0.05	1601.43	ppb
Silicon	28-1	65.90	67.04	67.50	66.81	1.24	ppb
Silver	107-1	0.03	0.04	0.05	0.04	26.45	ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.55	ppb
Sodium	23-2	24.61	24.52	24.36	24.50	0.51	ppb
Strontium	86-1	3.04	3.28	3.30	3.21	4.42	ppb
Strontium	88-1	3.25	3.23	3.25	3.24	0.41	ppb
Sulfur	34-1	-351.40	-272.81	-316.41	-313.54		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.55	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	13.74	ppb
Tin	118-1	0.15	0.16	0.14	0.15	7.38	ppb
Titanium	47-1	75.73	75.64	76.77	76.05	0.82	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:40:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.05	0.05	7.84	ppb
Vanadium	51-2	9.56	9.75	9.72	9.68	1.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	23.11	22.46	21.55	22.37	3.51	ppb
Zirconium	90-1	0.37	0.41	0.41	0.40	5.98	ppb
Zirconium	91-1	0.41	0.39	0.38	0.39	4.24	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:43:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9167.60	9219.90	10388.42	9591.97	7.20	ppb
Antimony	121-1	15.07	15.27	16.21	15.52	3.90	ppb
Arsenic	75-2	44.77	46.74	50.81	47.44	6.49	ppb
Barium	135-1	345.67	357.46	367.21	356.78	3.02	ppb
Barium	137-1	351.97	359.28	367.02	359.42	2.09	ppb
Beryllium	9-1	8.15	8.08	8.62	8.28	3.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.90	7.39	6.96	7.09	3.78	ppb
Cadmium	106-1	6.35	4.82	6.41	5.86	15.37	ppb
Cadmium	111-1	7.80	7.94	8.05	7.93	1.58	ppb
Calcium	43-1	3143.95	3083.64	3177.32	3134.97	1.51	ppb
Calcium	44-1	3120.11	3072.62	3182.09	3124.94	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.88	42.69	48.51	44.70	7.39	ppb
Cobalt	59-2	91.45	92.01	103.10	95.52	6.88	ppb
Copper	63-2	90.48	91.67	104.37	95.50	8.06	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				95		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	27992.55	27897.21	31776.02	29221.93	7.57	ppb
Iron	57-2	29641.20	29545.19	33576.18	30920.86	7.44	ppb
Iron	54-2	28406.72	28299.57	32214.29	29640.19	7.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:43:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.22	32.04	31.96	31.74	1.42	ppb
Lead	207-1	33.10	33.20	31.75	32.68	2.47	ppb
Lead	208-1	31.83	32.36	32.33	32.17	0.92	ppb
Lithium	6-1				97		%
Magnesium	24-2	3543.57	3568.95	4026.86	3713.13	7.33	ppb
Manganese	55-2	584.59	583.42	664.90	610.97	7.64	ppb
Molybdenum	94-1	3.87	4.04	4.17	4.03	3.73	ppb
Molybdenum	95-1	0.43	0.47	0.43	0.44	5.14	ppb
Molybdenum	96-1	1.03	0.98	0.96	0.99	3.54	ppb
Molybdenum	97-1	0.44	0.46	0.48	0.46	4.76	ppb
Molybdenum	98-1	0.42	0.48	0.40	0.43	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.80	89.18	99.85	92.95	6.44	ppb
Phosphorus	31-2	736.37	676.94	755.11	722.80	5.65	ppb
Potassium	39-2	2256.84	2256.54	2573.61	2362.33	7.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	17.24	17.85	16.01	17.03	5.50	ppb
Selenium	77-2	13.63	20.42	25.63	19.89	30.26	ppb
Selenium	78-2	15.09	17.11	18.21	16.80	9.40	ppb
Silicon	28-1	358.85	354.31	364.52	359.23	1.42	ppb
Silver	107-1	7.75	7.92	8.40	8.02	4.20	ppb
Silver	109-1	7.72	7.96	8.51	8.06	4.97	ppb
Sodium	23-2	57.66	59.92	72.31	63.30	12.45	ppb
Strontium	86-1	17.05	17.68	16.96	17.23	2.28	ppb
Strontium	88-1	16.86	17.40	17.29	17.19	1.67	ppb
Sulfur	34-1	-147.38	-482.70	-312.26	-314.11		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	7.03	6.93	6.70	6.89	2.48	ppb
Thallium	205-1	6.74	6.73	6.95	6.81	1.86	ppb
Tin	118-1	0.53	0.51	0.55	0.53	4.07	ppb
Titanium	47-1	411.70	412.80	411.91	412.13	0.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:43:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.27	0.26	0.27	1.08	ppb
Vanadium	51-2	126.74	125.21	143.31	131.75	7.62	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	194.80	196.65	220.72	204.06	7.09	ppb
Zirconium	90-1	1.99	2.10	2.02	2.04	2.56	ppb
Zirconium	91-1	2.08	2.14	2.01	2.07	3.16	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:46:40	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10069.52	10028.66	10108.75	10068.98	0.40	ppb
Antimony	121-1	74.84	75.83	76.29	75.65	0.98	ppb
Arsenic	75-2	66.72	68.29	67.96	67.66	1.22	ppb
Barium	135-1	1555.81	1556.18	1581.69	1564.56	0.95	ppb
Barium	137-1	1543.08	1569.66	1568.98	1560.57	0.97	ppb
Beryllium	9-1	38.39	39.67	38.81	38.96	1.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.50	34.06	34.21	33.59	2.82	ppb
Cadmium	106-1	31.64	33.09	33.59	32.77	3.09	ppb
Cadmium	111-1	36.53	37.07	37.34	36.98	1.11	ppb
Calcium	43-1	3023.50	3038.66	3020.02	3027.39	0.33	ppb
Calcium	44-1	2985.24	3033.56	3045.65	3021.48	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.05	161.30	162.11	162.15	0.54	ppb
Cobalt	59-2	396.20	393.89	397.48	395.86	0.46	ppb
Copper	63-2	234.44	234.59	235.07	234.70	0.14	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				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	27968.54	27873.22	28074.41	27972.06	0.36	ppb
Iron	57-2	29511.49	29408.07	29577.19	29498.91	0.29	ppb
Iron	54-2	28471.52	28309.64	28330.77	28370.64	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:46:40	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.61	42.02	42.10	41.91	0.63	ppb
Lead	207-1	41.77	42.22	42.04	42.01	0.54	ppb
Lead	208-1	41.70	42.08	42.05	41.95	0.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	3451.15	3435.54	3461.20	3449.30	0.37	ppb
Manganese	55-2	865.59	862.08	871.68	866.45	0.56	ppb
Molybdenum	94-1	3.92	3.96	4.04	3.97	1.53	ppb
Molybdenum	95-1	0.43	0.42	0.43	0.43	0.38	ppb
Molybdenum	96-1	0.98	0.97	0.93	0.96	2.76	ppb
Molybdenum	97-1	0.41	0.42	0.40	0.41	2.26	ppb
Molybdenum	98-1	0.40	0.39	0.44	0.41	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	396.16	393.88	397.07	395.70	0.41	ppb
Phosphorus	31-2	698.33	720.89	705.17	708.13	1.63	ppb
Potassium	39-2	2186.84	2200.01	2205.14	2197.33	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	81.16	82.00	79.76	80.97	1.40	ppb
Selenium	77-2	77.27	74.44	80.53	77.41	3.93	ppb
Selenium	78-2	80.21	82.40	74.03	78.88	5.51	ppb
Silicon	28-1	341.90	347.57	353.24	347.57	1.63	ppb
Silver	107-1	36.03	36.89	36.99	36.63	1.44	ppb
Silver	109-1	36.00	36.73	36.38	36.37	1.01	ppb
Sodium	23-2	57.99	58.23	59.75	58.65	1.62	ppb
Strontium	86-1	16.33	16.35	16.26	16.31	0.30	ppb
Strontium	88-1	16.52	16.43	16.56	16.51	0.40	ppb
Sulfur	34-1	-394.19	-393.16	-334.06	-373.80		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	33.61	34.20	34.38	34.06	1.19	ppb
Thallium	205-1	33.14	33.74	33.69	33.52	0.98	ppb
Tin	118-1	0.50	0.54	0.52	0.52	3.32	ppb
Titanium	47-1	392.54	399.44	402.17	398.05	1.25	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:46:40	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.26	0.26	1.67	ppb
Vanadium	51-2	418.58	415.70	419.30	417.86	0.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	494.35	494.23	492.11	493.56	0.26	ppb
Zirconium	90-1	1.96	1.96	1.98	1.97	0.62	ppb
Zirconium	91-1	2.02	1.96	2.14	2.04	4.42	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:49:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12235.09	59526.94	13882.41	28548.15	94.02	ppb
Antimony	121-1	0.35	0.37	0.41	0.38	8.25	ppb
Arsenic	75-2	31.88	151.94	36.84	73.56	92.35	ppb
Barium	135-1	91.47	90.86	92.84	91.72	1.10	ppb
Barium	137-1	90.43	92.33	92.85	91.87	1.39	ppb
Beryllium	9-1	0.39	0.49	0.44	0.44	11.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				68		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.61	0.55	0.57	5.54	ppb
Cadmium	106-1	-1.21	-1.42	-2.40	-1.68		ppb
Cadmium	111-1	0.54	0.54	0.55	0.55	1.44	ppb
Calcium	43-1	4382.52	4530.53	4581.73	4498.26	2.30	ppb
Calcium	44-1	4437.27	4517.30	4514.12	4489.57	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.48	65.21	15.54	31.41	93.25	ppb
Cobalt	59-2	12.14	59.25	14.13	28.50	93.46	ppb
Copper	63-2	52.78	259.10	61.55	124.48	93.73	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				66		%
Indium	115-1				97		%
Indium	115-2				64		%
Iron	56-2	29947.46	145385.77	34784.91	70039.38	93.23	ppb
Iron	57-2	31521.56	152974.85	36522.51	73672.97	93.28	ppb
Iron	54-2	30236.85	146990.78	34876.52	70701.38	93.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:49:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.65	22.30	23.45	22.47	4.06	ppb
Lead	207-1	21.73	23.01	23.55	22.76	4.11	ppb
Lead	208-1	21.44	22.81	23.21	22.49	4.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	5006.24	24337.35	5802.78	11715.46	93.37	ppb
Manganese	55-2	529.89	2574.75	616.52	1240.39	93.23	ppb
Molybdenum	94-1	4.38	4.86	4.83	4.69	5.69	ppb
Molybdenum	95-1	0.26	0.26	0.29	0.27	6.85	ppb
Molybdenum	96-1	0.91	0.94	0.97	0.94	3.16	ppb
Molybdenum	97-1	0.27	0.26	0.25	0.26	3.80	ppb
Molybdenum	98-1	0.27	0.26	0.27	0.27	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.12	60.84	13.63	28.86	95.97	ppb
Phosphorus	31-2	563.46	3125.19	684.62	1457.76	99.15	ppb
Potassium	39-2	1904.91	9655.63	2209.74	4590.09	95.63	ppb
Rhodium	103-1				96		%
Rhodium	103-2				64		%
Scandium	45-1				94		%
Scandium	45-2				62		%
Selenium	82-1	0.19	-0.38	-0.28	-0.16		ppb
Selenium	77-2	2.76	12.49	4.21	6.49	80.94	ppb
Selenium	78-2	0.16	17.49	1.78	6.48	147.76	ppb
Silicon	28-1	484.28	490.68	489.99	488.32	0.72	ppb
Silver	107-1	0.20	0.17	0.17	0.18	9.02	ppb
Silver	109-1	0.20	0.17	0.17	0.18	10.09	ppb
Sodium	23-2	68.23	395.17	85.11	182.84	100.68	ppb
Strontium	86-1	19.85	20.41	21.32	20.53	3.61	ppb
Strontium	88-1	19.93	21.04	20.94	20.64	2.99	ppb
Sulfur	34-1	-525.57	-307.45	-535.66	-456.23		ppb
Terbium	159-1				100		%
Terbium	159-2				66		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.20	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	7.77	ppb
Tin	118-1	0.44	0.42	0.47	0.44	4.93	ppb
Titanium	47-1	310.44	319.15	324.18	317.92	2.19	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:49:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.22	0.21	7.47	ppb
Vanadium	51-2	53.56	263.62	61.61	126.26	94.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				65		%
Zinc	66-2	105.94	518.33	123.30	249.19	93.60	ppb
Zirconium	90-1	2.46	2.45	2.53	2.48	1.69	ppb
Zirconium	91-1	2.48	2.65	2.49	2.54	3.64	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:53:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12222.74	12223.94	12329.86	12258.85	0.50	ppb
Antimony	121-1	0.34	0.32	0.33	0.33	2.52	ppb
Arsenic	75-2	31.06	31.12	31.56	31.25	0.86	ppb
Barium	135-1	91.89	95.17	93.89	93.65	1.76	ppb
Barium	137-1	93.89	93.91	93.51	93.77	0.24	ppb
Beryllium	9-1	0.38	0.41	0.40	0.40	3.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.56	0.81	0.70	18.33	ppb
Cadmium	106-1	1.09	-1.79	-1.37	-0.69		ppb
Cadmium	111-1	0.57	0.49	0.56	0.54	8.06	ppb
Calcium	43-1	4591.58	4579.85	4583.73	4585.06	0.13	ppb
Calcium	44-1	4617.16	4604.82	4577.64	4599.87	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.31	13.20	13.05	13.19	0.99	ppb
Cobalt	59-2	12.41	12.07	12.03	12.17	1.74	ppb
Copper	63-2	53.15	52.40	52.27	52.61	0.90	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				97		%
Indium	115-2				96		%
Iron	56-2	29970.79	29618.26	29960.84	29849.96	0.67	ppb
Iron	57-2	31617.74	31312.25	31466.38	31465.46	0.49	ppb
Iron	54-2	30052.35	30247.27	29976.71	30092.11	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:53:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.48	22.77	23.50	22.91	2.29	ppb
Lead	207-1	23.34	23.19	23.55	23.36	0.79	ppb
Lead	208-1	23.02	22.58	23.14	22.91	1.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	4993.91	5032.71	5039.95	5022.19	0.49	ppb
Manganese	55-2	529.57	525.26	527.21	527.35	0.41	ppb
Molybdenum	94-1	4.51	4.58	4.68	4.59	1.86	ppb
Molybdenum	95-1	0.27	0.27	0.24	0.26	5.68	ppb
Molybdenum	96-1	0.84	0.96	0.88	0.89	7.00	ppb
Molybdenum	97-1	0.21	0.23	0.27	0.24	11.57	ppb
Molybdenum	98-1	0.25	0.24	0.27	0.25	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.03	11.59	11.81	11.81	1.85	ppb
Phosphorus	31-2	616.15	623.92	614.26	618.11	0.83	ppb
Potassium	39-2	1909.68	1899.50	1902.15	1903.78	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.45	-0.33	-0.10	-0.30		ppb
Selenium	77-2	3.48	0.90	2.22	2.20	58.71	ppb
Selenium	78-2	1.06	1.11	0.90	1.02	10.70	ppb
Silicon	28-1	489.39	495.84	496.95	494.06	0.83	ppb
Silver	107-1	0.13	0.14	0.15	0.14	6.76	ppb
Silver	109-1	0.15	0.16	0.15	0.15	3.07	ppb
Sodium	23-2	70.10	67.62	69.26	68.99	1.82	ppb
Strontium	86-1	20.73	21.86	21.78	21.46	2.95	ppb
Strontium	88-1	21.20	21.25	21.14	21.20	0.26	ppb
Sulfur	34-1	-345.52	-513.62	-490.94	-450.03		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.08	0.07	0.08	5.30	ppb
Thallium	205-1	0.08	0.07	0.08	0.07	6.80	ppb
Tin	118-1	0.47	0.45	0.54	0.49	10.05	ppb
Titanium	47-1	325.94	329.51	327.24	327.56	0.55	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:53:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.21	0.21	2.84	ppb
Vanadium	51-2	53.12	53.08	53.02	53.07	0.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	104.97	105.12	105.60	105.23	0.31	ppb
Zirconium	90-1	2.41	2.53	2.52	2.48	2.62	ppb
Zirconium	91-1	2.45	2.58	2.59	2.54	3.10	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:56:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2416.29	2419.33	2393.89	2409.84	0.58	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	21.67	ppb
Arsenic	75-2	6.23	5.56	6.20	6.00	6.36	ppb
Barium	135-1	18.08	18.62	18.27	18.32	1.47	ppb
Barium	137-1	18.21	18.27	18.37	18.28	0.45	ppb
Beryllium	9-1	0.08	0.09	0.09	0.09	5.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	0.07	0.03	105.02	ppb
Cadmium	106-1	-2.27	-1.11	-2.22	-1.87		ppb
Cadmium	111-1	0.10	0.12	0.11	0.11	11.03	ppb
Calcium	43-1	898.23	882.21	896.40	892.28	0.98	ppb
Calcium	44-1	884.21	887.61	887.18	886.33	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.67	2.51	2.56	2.58	3.16	ppb
Cobalt	59-2	2.36	2.34	2.31	2.34	1.11	ppb
Copper	63-2	10.41	10.19	10.28	10.29	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				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	5856.46	5741.41	5746.17	5781.35	1.13	ppb
Iron	57-2	6149.76	6031.12	6101.41	6094.10	0.98	ppb
Iron	54-2	6124.54	6098.12	6100.14	6107.60	0.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:56:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.33	4.31	4.37	4.34	0.70	ppb
Lead	207-1	4.41	4.49	4.49	4.46	0.99	ppb
Lead	208-1	4.38	4.39	4.39	4.39	0.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	969.23	957.20	955.64	960.69	0.77	ppb
Manganese	55-2	103.38	102.23	101.69	102.43	0.84	ppb
Molybdenum	94-1	0.88	0.93	0.97	0.92	4.83	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.06	10.66	ppb
Molybdenum	96-1	0.16	0.14	0.18	0.16	13.82	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	13.28	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.45	2.31	2.48	7.59	ppb
Phosphorus	31-2	87.63	110.37	109.64	102.54	12.60	ppb
Potassium	39-2	375.86	369.34	362.40	369.20	1.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.71	-1.03	-0.98	-0.91		ppb
Selenium	77-2	1.81	0.00	1.37	1.06	89.11	ppb
Selenium	78-2	-0.44	-0.11	-0.28	-0.28		ppb
Silicon	28-1	97.89	97.79	99.52	98.40	0.99	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.75	ppb
Silver	109-1	0.02	0.03	0.03	0.03	6.70	ppb
Sodium	23-2	24.01	22.29	21.36	22.55	5.98	ppb
Strontium	86-1	4.06	3.98	3.97	4.00	1.14	ppb
Strontium	88-1	4.12	4.09	4.11	4.11	0.43	ppb
Sulfur	34-1	-525.77	-581.58	-451.20	-519.52		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	1.07	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	44.99	ppb
Tin	118-1	0.09	0.11	0.11	0.10	7.86	ppb
Titanium	47-1	62.19	61.54	62.40	62.04	0.72	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:56:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	8.88	ppb
Vanadium	51-2	10.16	10.25	10.11	10.18	0.70	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	20.47	20.68	19.92	20.36	1.94	ppb
Zirconium	90-1	0.47	0.50	0.46	0.48	4.65	ppb
Zirconium	91-1	0.47	0.45	0.58	0.50	14.18	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:59:43	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13022.65	13019.44	13029.13	13023.74	0.04	ppb
Antimony	121-1	17.12	16.88	16.63	16.88	1.44	ppb
Arsenic	75-2	37.66	39.85	39.21	38.91	2.88	ppb
Barium	135-1	406.85	396.47	397.74	400.35	1.41	ppb
Barium	137-1	406.70	408.37	405.29	406.79	0.38	ppb
Beryllium	9-1	8.22	8.51	8.95	8.56	4.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.19	8.18	7.69	8.02	3.54	ppb
Cadmium	106-1	7.06	5.86	4.68	5.87	20.33	ppb
Cadmium	111-1	8.65	8.56	8.09	8.43	3.61	ppb
Calcium	43-1	4817.04	4961.18	4871.26	4883.16	1.49	ppb
Calcium	44-1	4846.11	4864.62	4845.84	4852.19	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.18	46.68	46.31	46.39	0.56	ppb
Cobalt	59-2	94.82	94.68	95.16	94.89	0.26	ppb
Copper	63-2	94.62	95.11	93.78	94.51	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				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	31423.51	31265.42	31264.48	31317.81	0.29	ppb
Iron	57-2	32984.40	33170.89	32899.18	33018.16	0.42	ppb
Iron	54-2	31139.40	31597.85	31526.77	31421.34	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:59:43	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.23	26.97	27.14	26.78	1.80	ppb
Lead	207-1	26.67	27.94	27.99	27.53	2.72	ppb
Lead	208-1	26.79	27.55	27.28	27.21	1.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	5241.04	5239.90	5188.69	5223.21	0.57	ppb
Manganese	55-2	633.41	635.40	631.05	633.28	0.34	ppb
Molybdenum	94-1	5.05	4.84	5.01	4.97	2.29	ppb
Molybdenum	95-1	0.31	0.27	0.29	0.29	7.13	ppb
Molybdenum	96-1	0.96	1.03	1.05	1.01	4.58	ppb
Molybdenum	97-1	0.30	0.28	0.30	0.29	4.00	ppb
Molybdenum	98-1	0.30	0.30	0.26	0.29	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.81	95.38	94.10	94.76	0.68	ppb
Phosphorus	31-2	621.86	643.32	621.51	628.90	1.99	ppb
Potassium	39-2	1982.13	1997.16	1974.31	1984.53	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	17.62	17.80	17.03	17.48	2.30	ppb
Selenium	77-2	18.29	22.88	16.91	19.36	16.14	ppb
Selenium	78-2	17.08	16.43	18.70	17.40	6.70	ppb
Silicon	28-1	527.71	531.94	528.08	529.24	0.44	ppb
Silver	107-1	8.55	8.49	8.38	8.47	1.00	ppb
Silver	109-1	8.47	8.41	8.27	8.39	1.22	ppb
Sodium	23-2	65.00	65.81	65.74	65.52	0.68	ppb
Strontium	86-1	21.47	22.21	22.80	22.16	3.00	ppb
Strontium	88-1	21.92	22.56	22.22	22.24	1.45	ppb
Sulfur	34-1	-415.85	-437.46	-511.05	-454.79		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	7.14	7.52	7.63	7.43	3.46	ppb
Thallium	205-1	7.39	7.59	7.41	7.46	1.47	ppb
Tin	118-1	0.50	0.46	0.47	0.47	4.19	ppb
Titanium	47-1	340.38	344.94	347.09	344.14	1.00	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:59:43	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.23	0.22	3.76	ppb
Vanadium	51-2	134.59	135.77	134.81	135.06	0.46	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	189.85	191.47	189.59	190.30	0.53	ppb
Zirconium	90-1	2.60	2.64	2.68	2.64	1.50	ppb
Zirconium	91-1	2.51	2.58	2.69	2.60	3.38	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 17:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13567.77	13630.25	13623.84	13607.29	0.25	ppb
Antimony	121-1	80.87	85.23	79.03	81.71	3.90	ppb
Arsenic	75-2	63.02	60.12	62.11	61.75	2.40	ppb
Barium	135-1	1668.10	1769.90	1653.44	1697.15	3.74	ppb
Barium	137-1	1658.40	1749.42	1616.42	1674.75	4.06	ppb
Beryllium	9-1	39.64	42.77	38.74	40.38	5.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.38	40.10	35.45	36.97	7.32	ppb
Cadmium	106-1	35.65	35.87	34.37	35.30	2.29	ppb
Cadmium	111-1	39.12	41.65	39.04	39.94	3.72	ppb
Calcium	43-1	4753.90	5094.45	4656.30	4834.88	4.76	ppb
Calcium	44-1	4708.39	5002.64	4632.53	4781.19	4.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.63	167.94	166.75	167.78	0.57	ppb
Cobalt	59-2	405.02	402.87	399.50	402.46	0.69	ppb
Copper	63-2	239.17	239.92	237.44	238.84	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				96		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	31055.59	30954.87	30653.72	30888.06	0.68	ppb
Iron	57-2	32614.44	32762.52	32320.90	32565.95	0.69	ppb
Iron	54-2	31661.83	30936.32	31122.57	31240.24	1.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 17:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.76	40.29	37.17	38.41	4.32	ppb
Lead	207-1	37.84	40.53	37.02	38.46	4.77	ppb
Lead	208-1	37.81	40.44	37.08	38.44	4.60	ppb
Lithium	6-1				92		%
Magnesium	24-2	5036.92	5049.82	5002.98	5029.91	0.48	ppb
Manganese	55-2	912.64	911.78	902.35	908.92	0.63	ppb
Molybdenum	94-1	4.88	5.15	4.71	4.91	4.53	ppb
Molybdenum	95-1	0.29	0.30	0.32	0.30	5.26	ppb
Molybdenum	96-1	1.00	0.97	0.98	0.98	1.60	ppb
Molybdenum	97-1	0.27	0.31	0.30	0.29	7.25	ppb
Molybdenum	98-1	0.28	0.33	0.27	0.29	11.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	410.68	407.09	401.29	406.35	1.17	ppb
Phosphorus	31-2	589.19	634.25	570.48	597.97	5.48	ppb
Potassium	39-2	1917.43	1914.27	1885.75	1905.81	0.92	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	89.71	94.30	88.39	90.80	3.42	ppb
Selenium	77-2	76.05	88.79	89.44	84.76	8.91	ppb
Selenium	78-2	80.10	80.59	83.75	81.48	2.43	ppb
Silicon	28-1	512.71	548.30	511.74	524.25	3.97	ppb
Silver	107-1	32.95	36.65	33.08	34.23	6.15	ppb
Silver	109-1	32.49	34.79	32.90	33.39	3.68	ppb
Sodium	23-2	63.95	65.25	64.68	64.63	1.01	ppb
Strontium	86-1	21.43	22.69	21.04	21.72	3.97	ppb
Strontium	88-1	21.44	22.91	21.50	21.95	3.80	ppb
Sulfur	34-1	-441.23	-271.63	-625.22	-446.03		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	36.35	38.45	35.54	36.78	4.08	ppb
Thallium	205-1	35.68	38.22	35.11	36.34	4.56	ppb
Tin	118-1	0.47	0.52	0.45	0.48	7.25	ppb
Titanium	47-1	333.15	356.46	329.05	339.55	4.35	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 17:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.21	0.21	2.74	ppb
Vanadium	51-2	432.35	430.24	425.23	429.28	0.85	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	499.31	492.28	490.60	494.06	0.94	ppb
Zirconium	90-1	2.49	2.73	2.49	2.57	5.32	ppb
Zirconium	91-1	2.48	2.71	2.48	2.56	5.22	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:06:10	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48446.25	46753.01	48040.99	47746.75	1.85	ppb
Antimony	121-1	488.32	496.14	496.51	493.66	0.94	ppb
Arsenic	75-2	476.43	453.51	462.64	464.19	2.49	ppb
Barium	135-1	2508.56	2489.26	2552.59	2516.80	1.29	ppb
Barium	137-1	2486.79	2486.09	2511.54	2494.81	0.58	ppb
Beryllium	9-1	498.10	502.32	503.93	501.45	0.60	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.67	478.61	491.87	482.05	1.79	ppb
Cadmium	106-1	476.61	487.70	489.15	484.49	1.42	ppb
Cadmium	111-1	472.07	470.18	483.35	475.20	1.50	ppb
Calcium	43-1	253470.71	254048.73	251257.56	252925.67	0.58	ppb
Calcium	44-1	249037.25	250685.15	250643.77	250122.06	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.57	474.31	487.28	483.38	1.63	ppb
Cobalt	59-2	479.55	467.40	478.07	475.01	1.40	ppb
Copper	63-2	4695.10	4582.57	4665.13	4647.60	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				95		%
Holmium	165-2				97		%
Indium	115-1				86		%
Indium	115-2				87		%
Iron	56-2	128960.25	125030.44	128143.63	127378.10	1.63	ppb
Iron	57-2	128646.88	123951.73	128100.12	126899.58	2.02	ppb
Iron	54-2	129985.22	124159.14	128038.34	127394.23	2.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:06:10	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2560.65	2561.49	2596.84	2572.99	0.80	ppb
Lead	207-1	2560.82	2554.56	2547.85	2554.41	0.25	ppb
Lead	208-1	2563.87	2567.47	2579.14	2570.16	0.31	ppb
Lithium	6-1				87		%
Magnesium	24-2	239550.06	232760.92	241035.56	237782.18	1.86	ppb
Manganese	55-2	4763.06	4624.39	4756.05	4714.50	1.66	ppb
Molybdenum	94-1	5027.50	5104.99	5155.88	5096.12	1.27	ppb
Molybdenum	95-1	5012.96	5113.67	5139.63	5088.75	1.31	ppb
Molybdenum	96-1	5023.57	5097.85	5150.18	5090.53	1.25	ppb
Molybdenum	97-1	5018.25	5123.06	5166.92	5102.74	1.50	ppb
Molybdenum	98-1	5042.25	5139.88	5193.70	5125.28	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.62	458.32	471.34	467.09	1.63	ppb
Phosphorus	31-2	9357.74	8988.50	9156.15	9167.47	2.02	ppb
Potassium	39-2	123461.34	120041.65	123750.45	122417.81	1.69	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	472.92	479.46	492.44	481.61	2.06	ppb
Selenium	77-2	467.53	466.74	448.27	460.85	2.37	ppb
Selenium	78-2	474.09	444.91	470.55	463.19	3.44	ppb
Silicon	28-1	692.41	697.17	700.14	696.57	0.56	ppb
Silver	107-1	475.03	484.86	485.13	481.67	1.19	ppb
Silver	109-1	476.11	483.46	486.99	482.19	1.15	ppb
Sodium	23-2	242143.00	236283.30	243041.11	240489.14	1.53	ppb
Strontium	86-1	12300.50	12626.96	12823.66	12583.71	2.10	ppb
Strontium	88-1	12440.73	12675.22	12825.04	12647.00	1.53	ppb
Sulfur	34-1	10095.75	10112.17	10077.07	10095.00	0.17	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	521.95	514.19	530.67	522.27	1.58	ppb
Thallium	205-1	514.52	511.87	525.65	517.35	1.41	ppb
Tin	118-1	496.37	497.65	500.54	498.19	0.43	ppb
Titanium	47-1	5095.97	5092.85	5075.45	5088.09	0.22	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:06:10	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.64	509.72	527.16	515.51	1.96	ppb
Vanadium	51-2	491.45	481.58	493.55	488.86	1.31	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	4794.82	4657.56	4788.14	4746.84	1.63	ppb
Zirconium	90-1	505.42	505.16	507.50	506.03	0.25	ppb
Zirconium	91-1	500.86	509.77	515.57	508.73	1.46	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:08:57	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	1.77	1.45	1.43	24.71	ppb
Antimony	121-1	0.41	0.38	0.41	0.40	4.65	ppb
Arsenic	75-2	0.03	-0.01	0.04	0.02	147.29	ppb
Barium	135-1	0.05	0.02	0.04	0.04	38.72	ppb
Barium	137-1	0.07	0.04	0.06	0.06	30.72	ppb
Beryllium	9-1	0.09	0.07	0.11	0.09	22.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.02	-0.02	0.00	1947.18	ppb
Cadmium	106-1	-2.39	-1.40	-2.83	-2.21		ppb
Cadmium	111-1	0.02	0.01	0.00	0.01	111.24	ppb
Calcium	43-1	5.44	1.72	3.37	3.51	53.14	ppb
Calcium	44-1	3.21	1.77	2.05	2.35	32.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.06	-0.05	-0.05	-0.06		ppb
Copper	63-2	0.15	0.17	0.20	0.17	14.68	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				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	-5.47	-4.89	-4.48	-4.95		ppb
Iron	57-2	-4.41	-4.11	-2.63	-3.72		ppb
Iron	54-2	-5.77	-6.03	-5.74	-5.85		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:08:57	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.15	0.14	0.15	11.59	ppb
Lead	207-1	0.16	0.16	0.15	0.16	3.07	ppb
Lead	208-1	0.17	0.16	0.15	0.16	6.33	ppb
Lithium	6-1				94		%
Magnesium	24-2	4.70	5.31	4.72	4.91	7.07	ppb
Manganese	55-2	-0.31	-0.27	-0.27	-0.28		ppb
Molybdenum	94-1	0.47	0.43	0.44	0.45	3.95	ppb
Molybdenum	95-1	0.27	0.19	0.22	0.23	17.80	ppb
Molybdenum	96-1	0.27	0.23	0.24	0.25	8.58	ppb
Molybdenum	97-1	0.25	0.22	0.27	0.25	10.26	ppb
Molybdenum	98-1	0.24	0.23	0.24	0.24	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.15	-0.13		ppb
Phosphorus	31-2	-15.67	-18.91	-12.55	-15.71		ppb
Potassium	39-2	11.49	8.50	9.88	9.96	15.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	-2.30	-1.51	-1.41	-1.74		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	0.27	0.41	0.34	20.56	ppb
Silicon	28-1	0.19	0.14	-0.12	0.07	236.58	ppb
Silver	107-1	0.06	0.04	0.04	0.05	15.76	ppb
Silver	109-1	0.06	0.05	0.04	0.05	20.37	ppb
Sodium	23-2	26.31	23.51	25.72	25.18	5.85	ppb
Strontium	86-1	0.24	0.17	0.23	0.21	18.08	ppb
Strontium	88-1	0.27	0.22	0.23	0.24	11.73	ppb
Sulfur	34-1	-8.04	33.31	-88.67	-21.13		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.07	0.06	0.07	12.34	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	10.19	ppb
Tin	118-1	0.15	0.17	0.16	0.16	6.50	ppb
Titanium	47-1	-1.34	-1.32	-1.24	-1.30		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:08:57	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	26.51	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	34.64	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	-0.03	0.04	0.55	0.19	171.73	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	5.54	ppb
Zirconium	91-1	0.13	0.13	0.09	0.12	16.72	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BL	Instrumnet Name :	P7
Client Sample ID :	PBS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:12:17	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.05	0.28	0.22	67.34	ppb
Antimony	121-1	0.06	0.08	0.09	0.08	16.74	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	78.34	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	421.43	ppb
Beryllium	9-1	0.04	0.03	0.07	0.05	40.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.05	0.01	-0.03		ppb
Cadmium	106-1	-1.02	-1.74	-0.80	-1.19		ppb
Cadmium	111-1	0.00	-0.01	0.00	0.00		ppb
Calcium	43-1	-1.25	-1.91	3.52	0.12	2474.99	ppb
Calcium	44-1	-3.06	-2.79	-2.20	-2.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.06	-0.07	-0.08	-0.07		ppb
Copper	63-2	0.01	0.07	0.02	0.03	109.05	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				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	-9.10	-8.87	-9.05	-9.01		ppb
Iron	57-2	-8.05	-6.22	-9.45	-7.91		ppb
Iron	54-2	-10.15	-9.23	-10.65	-10.01		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BL	Instrumnet Name :	P7
Client Sample ID :	PBS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:12:17	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.08	0.07	0.07	15.38	ppb
Lead	207-1	0.07	0.08	0.06	0.07	9.65	ppb
Lead	208-1	0.07	0.07	0.06	0.07	9.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.62	-0.17	-0.25	-0.35		ppb
Manganese	55-2	-0.42	-0.44	-0.46	-0.44		ppb
Molybdenum	94-1	0.12	0.15	0.08	0.12	27.15	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	17.41	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	31.55	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	40.16	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	-0.14	-0.15		ppb
Phosphorus	31-2	-17.88	-17.80	-14.72	-16.80		ppb
Potassium	39-2	6.51	3.87	1.05	3.81	71.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-1.44	-0.52	-0.78	-0.91		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-0.47	0.34	-0.13		ppb
Silicon	28-1	-0.52	-0.36	-0.39	-0.43		ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.02	ppb
Silver	109-1	0.02	0.01	0.01	0.01	36.41	ppb
Sodium	23-2	13.75	13.02	13.26	13.35	2.81	ppb
Strontium	86-1	0.05	0.06	0.04	0.05	20.31	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	6.52	ppb
Sulfur	34-1	107.72	121.98	136.63	122.11	11.84	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.03	0.03	15.17	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.28	ppb
Tin	118-1	0.07	0.08	0.07	0.07	10.00	ppb
Titanium	47-1	-1.47	-1.43	-1.44	-1.44		ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BL	Instrumnet Name :	P7
Client Sample ID :	PBS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:12:17	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	65.26	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	137.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.02	0.06	0.00	0.03	107.45	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	21.33	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	28.39	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BS	Instrumnet Name :	P7
Client Sample ID :	LCS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:15:33	DataFile Name :	101LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.97	43.33	40.92	42.07	2.88	ppb
Antimony	121-1	4.17	4.23	4.16	4.19	0.89	ppb
Arsenic	75-2	2.04	2.19	2.17	2.13	3.66	ppb
Barium	135-1	19.57	19.20	19.11	19.29	1.27	ppb
Barium	137-1	19.42	19.71	19.62	19.59	0.78	ppb
Beryllium	9-1	2.19	2.04	2.05	2.09	4.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	2.07	2.13	2.03	6.52	ppb
Cadmium	106-1	0.30	-0.05	0.45	0.23	108.15	ppb
Cadmium	111-1	2.16	2.23	2.13	2.18	2.15	ppb
Calcium	43-1	1014.00	1035.65	1006.54	1018.73	1.48	ppb
Calcium	44-1	1027.85	1040.45	1031.04	1033.12	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.46	4.59	4.75	4.60	3.22	ppb
Cobalt	59-2	1.99	2.12	2.13	2.08	3.96	ppb
Copper	63-2	4.59	4.31	4.54	4.48	3.39	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				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	457.01	456.59	457.06	456.89	0.06	ppb
Iron	57-2	460.33	451.34	467.51	459.73	1.76	ppb
Iron	54-2	464.42	466.05	462.99	464.48	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BS	Instrumnet Name :	P7
Client Sample ID :	LCS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:15:33	DataFile Name :	101LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.89	1.90	1.91	1.90	0.41	ppb
Lead	207-1	1.93	1.91	1.87	1.90	1.69	ppb
Lead	208-1	1.92	1.92	1.93	1.93	0.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	1112.27	1110.16	1109.36	1110.59	0.14	ppb
Manganese	55-2	1.75	1.63	1.79	1.72	4.78	ppb
Molybdenum	94-1	11.73	12.55	12.24	12.18	3.39	ppb
Molybdenum	95-1	9.82	10.10	9.95	9.96	1.43	ppb
Molybdenum	96-1	9.76	10.19	9.92	9.95	2.18	ppb
Molybdenum	97-1	9.68	10.15	10.00	9.95	2.42	ppb
Molybdenum	98-1	9.97	10.28	9.97	10.07	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.10	2.18	2.19	4.42	ppb
Phosphorus	31-2	-14.94	-14.24	-13.55	-14.24		ppb
Potassium	39-2	1092.18	1110.36	1107.56	1103.37	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	11.01	11.06	10.04	10.70	5.39	ppb
Selenium	77-2	9.38	10.85	12.42	10.88	13.96	ppb
Selenium	78-2	10.02	9.66	10.31	9.99	3.24	ppb
Silicon	28-1	5.83	6.19	6.05	6.02	3.00	ppb
Silver	107-1	2.10	2.12	2.17	2.13	1.80	ppb
Silver	109-1	2.06	2.16	2.18	2.13	2.92	ppb
Sodium	23-2	1044.39	1039.40	1046.62	1043.47	0.35	ppb
Strontium	86-1	2.24	2.12	2.17	2.18	2.73	ppb
Strontium	88-1	2.09	2.14	2.18	2.14	1.98	ppb
Sulfur	34-1	95.74	107.61	10.98	71.44	73.76	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1.86	1.87	1.87	1.86	0.42	ppb
Thallium	205-1	1.81	1.87	1.85	1.84	1.69	ppb
Tin	118-1	0.05	0.05	0.05	0.05	5.37	ppb
Titanium	47-1	9.03	8.71	8.73	8.82	2.00	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BS	Instrumnet Name :	P7
Client Sample ID :	LCS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:15:33	DataFile Name :	101LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.68	1.69	1.69	0.47	ppb
Vanadium	51-2	10.26	9.98	10.14	10.13	1.39	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	11.06	11.32	11.09	11.16	1.27	ppb
Zirconium	90-1	2.12	2.14	2.20	2.16	1.98	ppb
Zirconium	91-1	2.16	2.17	2.13	2.15	1.04	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:18:52	DataFile Name :	102LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.12	28.05	28.66	28.94	3.67	ppb
Antimony	121-1	2.02	2.16	2.14	2.11	3.58	ppb
Arsenic	75-2	0.81	1.04	1.01	0.95	13.21	ppb
Barium	135-1	9.58	9.81	9.59	9.66	1.33	ppb
Barium	137-1	9.90	9.89	9.78	9.86	0.64	ppb
Beryllium	9-1	1.03	1.02	1.10	1.05	4.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	1.14	0.65	0.93	26.94	ppb
Cadmium	106-1	-0.49	1.03	-0.89	-0.11		ppb
Cadmium	111-1	1.03	1.16	1.09	1.10	5.58	ppb
Calcium	43-1	515.79	515.48	531.86	521.04	1.80	ppb
Calcium	44-1	513.06	530.62	524.45	522.71	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.19	2.22	2.21	2.21	0.81	ppb
Cobalt	59-2	0.99	0.97	1.05	1.01	4.09	ppb
Copper	63-2	2.31	2.27	2.32	2.30	1.21	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				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	223.43	220.54	220.75	221.57	0.73	ppb
Iron	57-2	230.49	222.34	226.84	226.56	1.80	ppb
Iron	54-2	225.88	216.70	219.11	220.56	2.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:18:52	DataFile Name :	102LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.02	0.96	1.00	0.99	3.13	ppb
Lead	207-1	1.00	0.99	0.97	0.99	1.79	ppb
Lead	208-1	1.00	0.99	0.99	0.99	0.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	553.31	539.21	539.63	544.05	1.47	ppb
Manganese	55-2	0.96	0.70	0.78	0.82	16.43	ppb
Molybdenum	94-1	5.84	5.94	6.02	5.93	1.59	ppb
Molybdenum	95-1	4.97	4.83	4.75	4.85	2.31	ppb
Molybdenum	96-1	5.02	5.01	4.94	4.99	0.83	ppb
Molybdenum	97-1	4.89	5.03	5.05	4.99	1.79	ppb
Molybdenum	98-1	4.89	4.95	4.83	4.89	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.95	0.89	0.96	7.54	ppb
Phosphorus	31-2	-13.81	-15.20	-11.40	-13.47		ppb
Potassium	39-2	552.45	537.81	543.62	544.62	1.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	3.35	4.75	4.33	4.14	17.26	ppb
Selenium	77-2	3.98	8.85	6.23	6.35	38.39	ppb
Selenium	78-2	4.53	4.54	4.86	4.65	4.00	ppb
Silicon	28-1	2.75	2.95	3.11	2.93	6.26	ppb
Silver	107-1	1.01	1.05	1.08	1.04	3.19	ppb
Silver	109-1	1.03	1.05	1.03	1.04	1.01	ppb
Sodium	23-2	519.01	515.80	518.55	517.79	0.34	ppb
Strontium	86-1	1.00	1.21	1.09	1.10	9.48	ppb
Strontium	88-1	1.06	1.07	1.08	1.07	1.02	ppb
Sulfur	34-1	3.36	29.47	72.25	35.02	99.30	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.93	0.91	0.89	0.91	2.28	ppb
Thallium	205-1	0.90	0.92	0.92	0.91	0.94	ppb
Tin	118-1	0.12	0.12	0.14	0.13	8.47	ppb
Titanium	47-1	3.57	3.51	3.65	3.58	2.07	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:18:52	DataFile Name :	102LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.83	0.81	0.82	1.00	ppb
Vanadium	51-2	5.08	5.05	5.06	5.06	0.35	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	6.65	6.23	6.49	6.46	3.25	ppb
Zirconium	90-1	1.04	1.08	1.04	1.06	2.04	ppb
Zirconium	91-1	0.97	1.10	1.05	1.04	6.21	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:22:09	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35044.95	35345.78	35170.66	35187.13	0.43	ppb
Antimony	121-1	1.61	1.53	1.64	1.59	3.82	ppb
Arsenic	75-2	70.98	73.54	69.73	71.42	2.72	ppb
Barium	135-1	239.61	241.80	243.99	241.80	0.91	ppb
Barium	137-1	242.42	242.68	246.20	243.77	0.87	ppb
Beryllium	9-1	1.19	1.34	1.27	1.27	5.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.32	1.23	1.45	1.33	8.34	ppb
Cadmium	106-1	2.43	1.54	0.63	1.53	58.50	ppb
Cadmium	111-1	1.22	1.11	1.16	1.16	4.87	ppb
Calcium	43-1	13797.87	14016.03	13960.19	13924.70	0.81	ppb
Calcium	44-1	12757.76	13109.27	13073.43	12980.15	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.55	37.99	37.49	37.67	0.73	ppb
Cobalt	59-2	32.89	33.05	32.89	32.95	0.28	ppb
Copper	63-2	110.78	110.18	110.00	110.32	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				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	85301.34	86290.91	85776.73	85789.66	0.58	ppb
Iron	57-2	84809.82	85048.31	85890.50	85249.54	0.67	ppb
Iron	54-2	84440.67	85703.13	84729.52	84957.77	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:22:09	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.43	41.52	41.95	41.30	1.90	ppb
Lead	207-1	40.43	40.98	41.76	41.06	1.64	ppb
Lead	208-1	40.24	41.02	41.67	40.98	1.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	13920.64	13707.11	13959.37	13862.37	0.98	ppb
Manganese	55-2	1420.96	1404.50	1441.53	1422.33	1.30	ppb
Molybdenum	94-1	14.63	14.86	14.84	14.78	0.85	ppb
Molybdenum	95-1	0.93	0.92	0.96	0.94	2.08	ppb
Molybdenum	96-1	2.87	3.09	3.04	3.00	3.70	ppb
Molybdenum	97-1	0.95	1.01	0.90	0.95	5.76	ppb
Molybdenum	98-1	0.92	0.89	0.88	0.90	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.81	34.21	34.16	34.06	0.64	ppb
Phosphorus	31-2	2029.24	2012.29	1969.26	2003.60	1.54	ppb
Potassium	39-2	5612.31	5614.61	5628.81	5618.58	0.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.77	0.09	1.06	0.64	78.26	ppb
Selenium	77-2	16.26	14.33	12.26	14.28	14.00	ppb
Selenium	78-2	2.54	3.12	2.64	2.77	11.09	ppb
Silicon	28-1	983.24	999.94	1010.15	997.78	1.36	ppb
Silver	107-1	0.32	0.31	0.31	0.31	1.79	ppb
Silver	109-1	0.31	0.30	0.30	0.30	2.69	ppb
Sodium	23-2	158.10	163.29	161.75	161.05	1.66	ppb
Strontium	86-1	55.06	55.41	55.78	55.41	0.65	ppb
Strontium	88-1	55.20	55.96	56.08	55.75	0.86	ppb
Sulfur	34-1	8.50	-28.59	-164.81	-61.63		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.28	0.28	0.27	6.74	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	2.79	ppb
Tin	118-1	1.30	1.32	1.35	1.32	2.17	ppb
Titanium	47-1	965.73	976.59	973.90	972.07	0.58	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:22:09	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.67	0.68	0.67	2.95	ppb
Vanadium	51-2	149.27	151.10	150.52	150.29	0.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	207.22	209.09	210.53	208.95	0.79	ppb
Zirconium	90-1	7.75	7.97	7.88	7.87	1.41	ppb
Zirconium	91-1	7.71	8.01	7.94	7.89	2.01	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:25:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38198.07	38198.68	38318.35	38238.37	0.18	ppb
Antimony	121-1	1.69	1.67	1.69	1.68	0.52	ppb
Arsenic	75-2	74.75	77.04	75.53	75.77	1.53	ppb
Barium	135-1	272.87	263.42	263.40	266.56	2.05	ppb
Barium	137-1	277.01	264.07	265.81	268.96	2.61	ppb
Beryllium	9-1	1.39	1.38	1.33	1.36	2.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	1.29	1.52	1.56	19.25	ppb
Cadmium	106-1	2.12	-0.42	1.63	1.11	121.73	ppb
Cadmium	111-1	1.34	1.19	1.27	1.27	6.03	ppb
Calcium	43-1	15885.40	14978.28	15129.79	15331.16	3.17	ppb
Calcium	44-1	14665.70	13918.83	13980.63	14188.38	2.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.02	41.34	41.44	41.27	0.53	ppb
Cobalt	59-2	35.99	35.62	35.85	35.82	0.52	ppb
Copper	63-2	121.20	121.32	121.28	121.27	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				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	93837.50	92948.80	93711.96	93499.42	0.51	ppb
Iron	57-2	92069.08	92856.95	92970.57	92632.20	0.53	ppb
Iron	54-2	93172.57	93974.98	92866.42	93337.99	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:25:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.88	45.99	46.42	46.43	0.96	ppb
Lead	207-1	46.89	45.68	46.08	46.22	1.33	ppb
Lead	208-1	46.72	45.72	45.95	46.13	1.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	15294.37	14894.13	15079.00	15089.17	1.33	ppb
Manganese	55-2	1571.09	1589.73	1582.99	1581.27	0.60	ppb
Molybdenum	94-1	16.10	15.83	15.78	15.90	1.08	ppb
Molybdenum	95-1	1.07	1.06	1.14	1.09	4.24	ppb
Molybdenum	96-1	3.47	3.24	3.19	3.30	4.48	ppb
Molybdenum	97-1	1.11	1.02	1.08	1.07	4.36	ppb
Molybdenum	98-1	1.07	1.00	1.05	1.04	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.74	37.76	37.40	37.30	1.38	ppb
Phosphorus	31-2	2225.78	2097.71	2115.79	2146.43	3.23	ppb
Potassium	39-2	5682.42	5717.19	5707.08	5702.23	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.14	1.21	1.70	1.35	22.69	ppb
Selenium	77-2	11.18	12.28	12.55	12.00	6.04	ppb
Selenium	78-2	4.45	3.15	2.82	3.47	24.80	ppb
Silicon	28-1	1076.23	1022.61	1020.94	1039.93	3.02	ppb
Silver	107-1	0.32	0.30	0.32	0.31	3.97	ppb
Silver	109-1	0.34	0.33	0.32	0.33	3.76	ppb
Sodium	23-2	186.61	182.36	187.42	185.46	1.47	ppb
Strontium	86-1	63.43	60.98	61.31	61.90	2.14	ppb
Strontium	88-1	63.36	61.11	61.42	61.97	1.97	ppb
Sulfur	34-1	51.42	-314.44	-197.09	-153.37		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.28	0.26	0.26	4.83	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	1.23	ppb
Tin	118-1	1.44	1.37	1.37	1.39	3.17	ppb
Titanium	47-1	1070.49	1017.39	1031.95	1039.94	2.64	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:25:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.74	0.72	0.74	2.67	ppb
Vanadium	51-2	162.39	162.25	162.59	162.41	0.11	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	232.65	230.55	232.98	232.06	0.57	ppb
Zirconium	90-1	8.60	8.31	8.43	8.44	1.73	ppb
Zirconium	91-1	8.50	8.15	8.53	8.39	2.49	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 17:28:33	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7071.11	6972.64	7073.69	7039.15	0.82	ppb
Antimony	121-1	0.28	0.29	0.29	0.29	3.36	ppb
Arsenic	75-2	14.02	13.93	13.74	13.90	1.04	ppb
Barium	135-1	42.69	42.69	46.56	43.98	5.09	ppb
Barium	137-1	44.51	44.87	45.28	44.89	0.85	ppb
Beryllium	9-1	0.24	0.26	0.26	0.25	5.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.18	0.01	0.17	91.64	ppb
Cadmium	106-1	-2.17	-2.76	-3.08	-2.67		ppb
Cadmium	111-1	0.19	0.17	0.15	0.17	10.25	ppb
Calcium	43-1	2669.95	2686.10	2624.76	2660.27	1.20	ppb
Calcium	44-1	2680.37	2698.50	2644.64	2674.51	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.36	7.17	7.51	7.35	2.32	ppb
Cobalt	59-2	6.33	6.29	6.43	6.35	1.21	ppb
Copper	63-2	21.42	21.43	21.66	21.50	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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	16488.47	16422.89	16588.29	16499.88	0.50	ppb
Iron	57-2	17476.55	17324.95	17480.32	17427.28	0.51	ppb
Iron	54-2	16769.30	16600.49	16595.06	16654.95	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 17:28:33	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.70	7.52	7.89	7.70	2.43	ppb
Lead	207-1	7.91	7.90	7.63	7.81	2.01	ppb
Lead	208-1	7.79	7.67	7.65	7.70	0.97	ppb
Lithium	6-1				95		%
Magnesium	24-2	2765.96	2737.54	2770.63	2758.04	0.65	ppb
Manganese	55-2	281.98	281.61	284.87	282.82	0.63	ppb
Molybdenum	94-1	2.85	2.89	2.85	2.86	0.83	ppb
Molybdenum	95-1	0.21	0.19	0.15	0.18	16.98	ppb
Molybdenum	96-1	0.55	0.57	0.54	0.56	2.77	ppb
Molybdenum	97-1	0.18	0.15	0.18	0.17	9.32	ppb
Molybdenum	98-1	0.19	0.17	0.19	0.19	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.46	6.46	6.53	6.48	0.66	ppb
Phosphorus	31-2	368.47	375.84	357.98	367.43	2.44	ppb
Potassium	39-2	1085.62	1088.66	1096.57	1090.28	0.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.59	-0.58	-0.24	-0.47		ppb
Selenium	77-2	1.33	3.11	1.76	2.07	44.72	ppb
Selenium	78-2	0.40	0.26	0.74	0.47	52.77	ppb
Silicon	28-1	197.09	196.66	191.36	195.03	1.64	ppb
Silver	107-1	0.05	0.06	0.06	0.05	12.37	ppb
Silver	109-1	0.06	0.05	0.05	0.05	7.56	ppb
Sodium	23-2	48.79	47.67	48.60	48.35	1.24	ppb
Strontium	86-1	11.16	11.04	11.30	11.17	1.19	ppb
Strontium	88-1	10.86	11.08	11.02	10.99	1.01	ppb
Sulfur	34-1	-444.31	-443.07	-674.34	-520.57		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.04	0.06	0.05	11.98	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.29	ppb
Tin	118-1	0.26	0.26	0.25	0.26	3.04	ppb
Titanium	47-1	186.27	189.49	185.17	186.98	1.20	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 17:28:33	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	2.18	ppb
Vanadium	51-2	28.66	28.44	28.61	28.57	0.39	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	41.71	40.71	40.23	40.88	1.85	ppb
Zirconium	90-1	1.49	1.53	1.59	1.54	3.37	ppb
Zirconium	91-1	1.51	1.68	1.46	1.55	7.50	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:31:50	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.47	0.27	0.28	68.07	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	304.06	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	21.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.11	-0.05	-0.05		ppb
Cadmium	106-1	-1.30	-2.31	-1.75	-1.79		ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Calcium	43-1	2.86	-0.24	-1.79	0.27	861.65	ppb
Calcium	44-1	-1.81	-2.22	-1.64	-1.89		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	-0.08	-0.06	-0.07	-0.07		ppb
Copper	63-2	0.03	0.05	-0.03	0.02	233.33	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	-8.63	-8.56	-8.22	-8.47		ppb
Iron	57-2	-7.32	-6.18	-5.83	-6.44		ppb
Iron	54-2	-9.69	-9.41	-9.90	-9.67		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:31:50	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.02	0.02	0.01	66.61	ppb
Lead	207-1	0.02	0.00	0.00	0.01	152.05	ppb
Lead	208-1	0.01	0.01	0.01	0.01	28.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	-1.98	-1.38	-1.34	-1.57		ppb
Manganese	55-2	-0.46	-0.39	-0.43	-0.43		ppb
Molybdenum	94-1	0.02	0.00	0.01	0.01	104.78	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.16	-0.16	-0.15		ppb
Phosphorus	31-2	-20.66	-16.35	-9.84	-15.62		ppb
Potassium	39-2	0.49	-1.23	0.64	-0.03		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.93	-0.40	-0.73	-0.69		ppb
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	-0.58	-0.50	0.15	-0.31		ppb
Silicon	28-1	-1.14	-0.73	-0.61	-0.83		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.50	ppb
Sodium	23-2	11.03	10.04	10.19	10.42	5.11	ppb
Strontium	86-1	-0.02	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-639.24	-502.38	-549.50	-563.71		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	32.16	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.81	ppb
Tin	118-1	0.01	0.03	0.03	0.02	38.94	ppb
Titanium	47-1	-1.45	-1.49	-1.40	-1.45		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:31:50	DataFile Name :	106SMPL.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	0.00	0.01	0.01	67.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.02	0.21	-0.01	0.08	156.10	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	39.82	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	300.36	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSRE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:35:07	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.37	5.29	5.43	5.36	1.33	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	163.71	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	171.72	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	-0.05	-0.05	-0.06		ppb
Cadmium	106-1	-1.57	-1.53	-3.22	-2.11		ppb
Cadmium	111-1	-0.02	-0.02	-0.04	-0.03		ppb
Calcium	43-1	-0.25	2.92	-1.89	0.26	942.83	ppb
Calcium	44-1	-2.65	-1.75	-2.29	-2.23		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.04	-0.02	-0.04		ppb
Cobalt	59-2	-0.08	-0.06	-0.08	-0.07		ppb
Copper	63-2	-0.04	0.01	0.02	0.00		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				100		%
Iron	56-2	-9.05	-9.17	-9.21	-9.14		ppb
Iron	57-2	-8.50	-6.74	-6.03	-7.09		ppb
Iron	54-2	-10.55	-9.39	-10.99	-10.31		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSRE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:35:07	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.01	0.00	217.48	ppb
Lead	207-1	0.01	-0.01	0.01	0.00	304.97	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				97		%
Magnesium	24-2	-2.03	-1.85	-0.61	-1.50		ppb
Manganese	55-2	-0.44	-0.46	-0.44	-0.44		ppb
Molybdenum	94-1	0.03	-0.01	0.03	0.02	128.20	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.12	-0.15	-0.13		ppb
Phosphorus	31-2	-12.65	-10.14	-13.28	-12.02		ppb
Potassium	39-2	-2.56	2.02	2.39	0.62	445.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.51	-0.57	-0.10	-0.39		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.81	0.37	-0.08		ppb
Silicon	28-1	-0.85	-0.72	-0.74	-0.77		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	300.40	ppb
Sodium	23-2	4.34	6.00	6.62	5.65	20.88	ppb
Strontium	86-1	0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-424.33	-495.05	-483.46	-467.62		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.53	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	25.99	ppb
Tin	118-1	0.01	0.01	0.01	0.01	28.75	ppb
Titanium	47-1	-1.48	-1.50	-1.47	-1.48		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSRE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:35:07	DataFile Name :	107SMPL.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	3.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.04	0.01	0.17	0.08	113.16	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	156.32	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-04	Instrumnet Name :	P7
Client Sample ID :	MYD548	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:38:26	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40625.20	40110.60	40322.10	40352.64	0.64	ppb
Antimony	121-1	2.51	2.48	2.43	2.47	1.69	ppb
Arsenic	75-2	107.93	109.34	112.13	109.80	1.95	ppb
Barium	135-1	269.42	272.91	274.85	272.39	1.01	ppb
Barium	137-1	272.04	274.91	275.11	274.02	0.63	ppb
Beryllium	9-1	1.43	1.54	1.50	1.49	3.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.90	3.05	2.09	2.68	19.31	ppb
Cadmium	106-1	2.87	3.04	2.36	2.76	12.93	ppb
Cadmium	111-1	2.33	2.45	2.38	2.38	2.43	ppb
Calcium	43-1	15352.96	15608.21	15729.71	15563.62	1.24	ppb
Calcium	44-1	14443.29	14619.73	14594.87	14552.63	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.47	45.98	45.58	45.68	0.59	ppb
Cobalt	59-2	39.56	39.76	39.16	39.49	0.78	ppb
Copper	63-2	170.59	171.92	170.93	171.15	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				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	103502.46	104693.60	104686.88	104294.31	0.66	ppb
Iron	57-2	103687.17	102941.38	104588.86	103739.14	0.80	ppb
Iron	54-2	103708.50	104912.03	104376.99	104332.51	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-04	Instrumnet Name :	P7
Client Sample ID :	MYD548	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:38:26	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.81	101.93	99.70	100.81	1.11	ppb
Lead	207-1	102.68	103.00	101.88	102.52	0.56	ppb
Lead	208-1	101.22	101.97	100.55	101.25	0.70	ppb
Lithium	6-1				97		%
Magnesium	24-2	17137.80	16909.60	17135.26	17060.88	0.77	ppb
Manganese	55-2	1745.17	1751.96	1775.03	1757.39	0.89	ppb
Molybdenum	94-1	18.41	18.60	18.35	18.45	0.69	ppb
Molybdenum	95-1	1.31	1.30	1.29	1.30	0.71	ppb
Molybdenum	96-1	3.87	3.86	3.80	3.84	0.97	ppb
Molybdenum	97-1	1.30	1.33	1.26	1.30	2.46	ppb
Molybdenum	98-1	1.27	1.31	1.29	1.29	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.87	42.23	43.08	42.39	1.47	ppb
Phosphorus	31-2	2898.22	2899.13	2823.08	2873.47	1.52	ppb
Potassium	39-2	8639.17	8623.51	8595.78	8619.49	0.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.00	1.87	1.21	1.36	33.30	ppb
Selenium	77-2	17.30	9.74	11.10	12.71	31.69	ppb
Selenium	78-2	2.88	4.27	2.84	3.33	24.53	ppb
Silicon	28-1	910.41	907.70	921.79	913.30	0.82	ppb
Silver	107-1	0.54	0.55	0.60	0.56	5.63	ppb
Silver	109-1	0.54	0.57	0.60	0.57	5.83	ppb
Sodium	23-2	191.54	196.30	195.07	194.30	1.27	ppb
Strontium	86-1	65.37	66.31	66.08	65.92	0.74	ppb
Strontium	88-1	65.18	66.35	65.83	65.79	0.89	ppb
Sulfur	34-1	-227.77	-233.22	-127.92	-196.30		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.30	0.27	0.29	3.88	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	1.11	ppb
Tin	118-1	1.55	1.59	1.64	1.60	2.99	ppb
Titanium	47-1	1157.33	1176.12	1185.69	1173.05	1.23	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-04	Instrumnet Name :	P7
Client Sample ID :	MYD548	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:38:26	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.83	0.85	1.83	ppb
Vanadium	51-2	169.98	171.15	171.31	170.82	0.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	430.61	434.96	433.84	433.13	0.52	ppb
Zirconium	90-1	9.75	9.92	9.77	9.81	0.95	ppb
Zirconium	91-1	9.76	9.94	9.88	9.86	0.91	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-05	Instrumnet Name :	P7
Client Sample ID :	MYD549	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:41:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40902.55	40481.70	40016.45	40466.90	1.10	ppb
Antimony	121-1	2.88	2.94	2.91	2.91	0.95	ppb
Arsenic	75-2	89.22	88.52	87.47	88.40	1.00	ppb
Barium	135-1	343.66	342.15	348.25	344.69	0.92	ppb
Barium	137-1	348.71	346.07	351.09	348.63	0.72	ppb
Beryllium	9-1	1.52	1.75	1.69	1.65	7.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.58	2.27	2.46	2.44	6.29	ppb
Cadmium	106-1	1.79	0.70	2.82	1.77	60.05	ppb
Cadmium	111-1	1.84	1.83	1.80	1.82	1.24	ppb
Calcium	43-1	15802.46	15916.47	16048.34	15922.42	0.77	ppb
Calcium	44-1	14738.81	14617.79	14896.32	14750.97	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.20	50.96	49.81	50.66	1.47	ppb
Cobalt	59-2	45.75	45.43	45.01	45.40	0.82	ppb
Copper	63-2	137.52	135.50	133.66	135.56	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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	120197.04	119579.14	118528.49	119434.89	0.71	ppb
Iron	57-2	120186.46	117973.72	118738.76	118966.31	0.94	ppb
Iron	54-2	120950.53	119586.36	118039.04	119525.31	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-05	Instrumnet Name :	P7
Client Sample ID :	MYD549	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:41:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.64	60.53	60.35	59.84	1.74	ppb
Lead	207-1	58.34	59.89	60.36	59.53	1.78	ppb
Lead	208-1	57.94	59.77	60.01	59.24	1.91	ppb
Lithium	6-1				96		%
Magnesium	24-2	15609.28	15227.08	15137.52	15324.63	1.63	ppb
Manganese	55-2	1563.92	1547.96	1517.83	1543.24	1.52	ppb
Molybdenum	94-1	19.38	19.41	19.86	19.55	1.36	ppb
Molybdenum	95-1	1.29	1.28	1.34	1.30	2.51	ppb
Molybdenum	96-1	4.00	4.03	4.06	4.03	0.83	ppb
Molybdenum	97-1	1.18	1.21	1.29	1.23	4.58	ppb
Molybdenum	98-1	1.20	1.26	1.25	1.24	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.74	42.31	42.55	42.53	0.51	ppb
Phosphorus	31-2	2822.05	2847.61	2760.97	2810.21	1.58	ppb
Potassium	39-2	7384.39	7305.51	7255.39	7315.10	0.89	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.82	1.11	0.35	0.76	50.98	ppb
Selenium	77-2	12.41	16.29	11.56	13.42	18.79	ppb
Selenium	78-2	1.97	3.25	2.36	2.53	25.87	ppb
Silicon	28-1	837.42	835.38	843.90	838.90	0.53	ppb
Silver	107-1	0.31	0.33	0.32	0.32	3.02	ppb
Silver	109-1	0.33	0.33	0.32	0.33	2.64	ppb
Sodium	23-2	202.14	196.14	196.34	198.21	1.72	ppb
Strontium	86-1	76.74	77.51	78.26	77.50	0.98	ppb
Strontium	88-1	77.25	77.63	79.12	78.00	1.27	ppb
Sulfur	34-1	-366.19	-271.22	-243.66	-293.69		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.23	0.22	0.23	2.68	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	1.89	ppb
Tin	118-1	1.49	1.43	1.48	1.47	2.02	ppb
Titanium	47-1	1420.14	1429.26	1436.42	1428.60	0.57	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-05	Instrumnet Name :	P7
Client Sample ID :	MYD549	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:41:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.00	1.00	0.99	1.76	ppb
Vanadium	51-2	233.95	232.18	228.95	231.69	1.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	299.44	291.54	292.45	294.48	1.47	ppb
Zirconium	90-1	10.33	10.47	10.54	10.45	1.02	ppb
Zirconium	91-1	10.44	10.50	10.76	10.57	1.61	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-06	Instrumnet Name :	P7
Client Sample ID :	MYD550	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:44:50	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32339.48	32248.36	32953.79	32513.88	1.18	ppb
Antimony	121-1	1.75	1.80	1.78	1.78	1.30	ppb
Arsenic	75-2	40.30	38.21	38.06	38.86	3.22	ppb
Barium	135-1	333.22	329.61	334.03	332.29	0.71	ppb
Barium	137-1	335.33	331.75	336.34	334.47	0.72	ppb
Beryllium	9-1	1.58	1.48	1.62	1.56	4.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.77	1.36	0.90	1.01	30.67	ppb
Cadmium	106-1	-0.02	0.70	1.29	0.66	99.78	ppb
Cadmium	111-1	0.79	0.90	0.76	0.82	8.44	ppb
Calcium	43-1	11955.42	11918.59	12027.08	11967.03	0.46	ppb
Calcium	44-1	11122.20	11191.50	11087.75	11133.82	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.73	38.93	38.61	38.76	0.43	ppb
Cobalt	59-2	36.53	36.42	36.62	36.52	0.28	ppb
Copper	63-2	90.07	89.03	89.65	89.59	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				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	84639.35	84290.89	84571.56	84500.60	0.22	ppb
Iron	57-2	84833.56	84494.37	84987.23	84771.72	0.30	ppb
Iron	54-2	85017.66	84573.46	84654.46	84748.53	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-06	Instrumnet Name :	P7
Client Sample ID :	MYD550	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:44:50	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.83	25.86	26.43	26.37	1.85	ppb
Lead	207-1	24.98	24.17	24.93	24.69	1.84	ppb
Lead	208-1	25.76	24.77	25.47	25.33	2.02	ppb
Lithium	6-1				94		%
Magnesium	24-2	11575.79	11572.92	11576.70	11575.14	0.02	ppb
Manganese	55-2	1657.85	1649.81	1671.41	1659.69	0.66	ppb
Molybdenum	94-1	11.94	11.52	11.88	11.78	1.92	ppb
Molybdenum	95-1	1.09	0.99	1.04	1.04	4.60	ppb
Molybdenum	96-1	2.82	2.76	2.93	2.84	2.99	ppb
Molybdenum	97-1	0.98	0.97	0.99	0.98	1.28	ppb
Molybdenum	98-1	1.06	1.02	1.01	1.03	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.50	35.75	36.70	36.32	1.39	ppb
Phosphorus	31-2	1716.52	1719.43	1622.50	1686.15	3.27	ppb
Potassium	39-2	7199.52	7243.59	7152.36	7198.49	0.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	1.21	0.62	0.24	0.69	70.89	ppb
Selenium	77-2	13.65	8.96	13.64	12.08	22.38	ppb
Selenium	78-2	1.20	0.45	2.33	1.33	71.18	ppb
Silicon	28-1	768.06	756.63	761.92	762.20	0.75	ppb
Silver	107-1	0.15	0.16	0.16	0.16	2.34	ppb
Silver	109-1	0.15	0.15	0.14	0.15	4.32	ppb
Sodium	23-2	180.26	180.95	178.96	180.05	0.56	ppb
Strontium	86-1	66.17	64.55	66.28	65.67	1.47	ppb
Strontium	88-1	66.65	64.91	65.69	65.75	1.33	ppb
Sulfur	34-1	-518.45	-556.89	-585.16	-553.50		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.24	0.25	0.25	4.77	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	3.38	ppb
Tin	118-1	1.35	1.26	1.28	1.30	3.57	ppb
Titanium	47-1	1132.57	1120.17	1122.91	1125.22	0.58	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-06	Instrumnet Name :	P7
Client Sample ID :	MYD550	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:44:50	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.04	1.06	1.06	2.40	ppb
Vanadium	51-2	140.25	140.59	141.89	140.91	0.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	146.48	147.50	147.06	147.02	0.35	ppb
Zirconium	90-1	6.25	6.13	6.23	6.20	1.08	ppb
Zirconium	91-1	6.46	6.14	6.35	6.32	2.52	ppb

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-07	Instrumnet Name :	P7
Client Sample ID :	MYD551	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:47:59	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32464.90	29831.16	32198.07	31498.04	4.60	ppb
Antimony	121-1	2.39	2.58	2.61	2.53	4.68	ppb
Arsenic	75-2	69.30	66.39	70.45	68.71	3.05	ppb
Barium	135-1	284.37	291.71	292.40	289.49	1.54	ppb
Barium	137-1	288.46	293.59	293.44	291.83	1.00	ppb
Beryllium	9-1	1.25	1.23	1.31	1.27	3.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.78	2.23	1.94	13.02	ppb
Cadmium	106-1	0.48	-0.73	1.06	0.27	335.61	ppb
Cadmium	111-1	1.45	1.44	1.48	1.46	1.75	ppb
Calcium	43-1	12423.01	12549.93	12713.75	12562.23	1.16	ppb
Calcium	44-1	11540.38	11777.23	11731.86	11683.16	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.28	36.43	39.00	38.24	4.10	ppb
Cobalt	59-2	35.71	33.06	35.73	34.84	4.41	ppb
Copper	63-2	132.70	124.49	134.77	130.65	4.16	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				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	87759.56	82124.94	89061.09	86315.20	4.27	ppb
Iron	57-2	87540.08	81486.94	88062.83	85696.62	4.27	ppb
Iron	54-2	88034.87	81980.07	88646.53	86220.49	4.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-07	Instrumnet Name :	P7
Client Sample ID :	MYD551	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:47:59	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.21	47.34	47.11	46.89	1.27	ppb
Lead	207-1	45.49	46.19	46.66	46.11	1.28	ppb
Lead	208-1	45.51	46.53	46.49	46.18	1.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	12750.62	11912.79	12844.29	12502.56	4.10	ppb
Manganese	55-2	1418.22	1298.69	1443.34	1386.75	5.57	ppb
Molybdenum	94-1	15.52	15.94	15.96	15.80	1.57	ppb
Molybdenum	95-1	1.00	1.07	0.99	1.02	4.53	ppb
Molybdenum	96-1	3.18	3.16	3.24	3.19	1.23	ppb
Molybdenum	97-1	1.04	0.96	1.02	1.01	4.05	ppb
Molybdenum	98-1	0.98	0.97	0.97	0.97	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.37	31.48	34.52	33.13	4.63	ppb
Phosphorus	31-2	1994.36	1927.73	2050.67	1990.92	3.09	ppb
Potassium	39-2	5854.15	5497.23	5873.17	5741.52	3.69	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.26	0.99	1.13	0.79	58.63	ppb
Selenium	77-2	14.68	10.43	11.17	12.09	18.77	ppb
Selenium	78-2	2.10	2.06	1.87	2.01	6.16	ppb
Silicon	28-1	835.21	853.58	865.40	851.39	1.79	ppb
Silver	107-1	0.27	0.28	0.28	0.28	1.91	ppb
Silver	109-1	0.26	0.28	0.28	0.27	4.68	ppb
Sodium	23-2	180.13	171.65	181.85	177.88	3.07	ppb
Strontium	86-1	59.57	60.65	60.41	60.21	0.94	ppb
Strontium	88-1	59.88	61.13	61.16	60.73	1.21	ppb
Sulfur	34-1	-458.14	-415.36	-332.11	-401.87		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.21	0.22	0.21	4.75	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	2.93	ppb
Tin	118-1	1.47	1.46	1.52	1.48	2.15	ppb
Titanium	47-1	1083.80	1099.82	1115.03	1099.55	1.42	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-07	Instrumnet Name :	P7
Client Sample ID :	MYD551	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:47:59	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.87	0.87	0.86	2.61	ppb
Vanadium	51-2	154.97	146.53	157.24	152.91	3.69	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	219.12	203.36	218.75	213.74	4.21	ppb
Zirconium	90-1	8.26	8.46	8.31	8.34	1.26	ppb
Zirconium	91-1	8.15	8.49	8.61	8.42	2.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-08	Instrumnet Name :	P7
Client Sample ID :	MYD552	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:51:12	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31827.50	32342.17	31199.45	31789.71	1.80	ppb
Antimony	121-1	2.66	2.65	2.78	2.70	2.61	ppb
Arsenic	75-2	104.99	108.17	101.32	104.83	3.27	ppb
Barium	135-1	221.01	224.64	226.43	224.03	1.23	ppb
Barium	137-1	222.39	224.98	226.00	224.46	0.83	ppb
Beryllium	9-1	1.12	1.13	1.19	1.15	3.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.69	2.02	2.36	2.36	14.16	ppb
Cadmium	106-1	1.80	0.69	1.71	1.40	44.24	ppb
Cadmium	111-1	2.21	2.18	2.18	2.19	0.79	ppb
Calcium	43-1	13598.13	13708.80	13580.23	13629.05	0.51	ppb
Calcium	44-1	12739.99	13011.58	12752.39	12834.66	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.91	39.84	37.92	38.89	2.47	ppb
Cobalt	59-2	34.99	35.76	34.04	34.93	2.47	ppb
Copper	63-2	156.51	158.28	153.57	156.12	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				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	103381.51	103951.94	100017.65	102450.36	2.08	ppb
Iron	57-2	101895.80	103130.46	100623.72	101883.32	1.23	ppb
Iron	54-2	102229.62	104775.74	99398.15	102134.50	2.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-08	Instrumnet Name :	P7
Client Sample ID :	MYD552	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:51:12	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.85	100.73	100.89	100.15	1.13	ppb
Lead	207-1	100.94	102.33	102.55	101.94	0.85	ppb
Lead	208-1	99.67	101.28	101.35	100.77	0.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	15274.74	15461.51	14889.20	15208.48	1.92	ppb
Manganese	55-2	1593.82	1622.07	1559.01	1591.64	1.98	ppb
Molybdenum	94-1	15.45	15.66	15.69	15.60	0.85	ppb
Molybdenum	95-1	1.28	1.23	1.24	1.25	1.80	ppb
Molybdenum	96-1	3.49	3.49	3.45	3.48	0.70	ppb
Molybdenum	97-1	1.19	1.27	1.33	1.27	5.51	ppb
Molybdenum	98-1	1.23	1.26	1.21	1.24	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.77	36.68	35.30	36.25	2.28	ppb
Phosphorus	31-2	2763.32	2853.74	2729.25	2782.10	2.31	ppb
Potassium	39-2	7007.55	7023.48	6677.06	6902.70	2.83	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.89	0.65	0.21	0.58	59.20	ppb
Selenium	77-2	15.98	10.84	15.16	13.99	19.71	ppb
Selenium	78-2	2.22	3.01	3.71	2.98	25.02	ppb
Silicon	28-1	819.11	828.40	828.41	825.31	0.65	ppb
Silver	107-1	0.50	0.50	0.48	0.49	2.15	ppb
Silver	109-1	0.49	0.54	0.49	0.51	5.31	ppb
Sodium	23-2	202.16	209.55	200.40	204.04	2.38	ppb
Strontium	86-1	57.61	57.37	57.56	57.51	0.22	ppb
Strontium	88-1	57.24	57.56	58.23	57.68	0.88	ppb
Sulfur	34-1	-142.17	-123.95	-151.93	-139.35		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.21	0.22	0.24	0.22	8.08	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	0.46	ppb
Tin	118-1	1.90	1.90	2.01	1.94	3.01	ppb
Titanium	47-1	1424.24	1453.10	1439.88	1439.08	1.00	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-08	Instrumnet Name :	P7
Client Sample ID :	MYD552	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:51:12	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.67	0.66	1.46	ppb
Vanadium	51-2	180.38	182.98	177.58	180.31	1.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	413.06	416.78	399.35	409.73	2.24	ppb
Zirconium	90-1	8.22	8.14	8.34	8.23	1.18	ppb
Zirconium	91-1	8.08	8.08	8.28	8.15	1.45	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-09	Instrumnet Name :	P7
Client Sample ID :	MYD553	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:54:23	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31451.06	31263.32	31173.27	31295.88	0.45	ppb
Antimony	121-1	3.58	3.58	3.56	3.57	0.31	ppb
Arsenic	75-2	153.25	152.39	156.40	154.01	1.37	ppb
Barium	135-1	237.98	243.58	241.98	241.18	1.20	ppb
Barium	137-1	240.27	244.49	243.84	242.87	0.93	ppb
Beryllium	9-1	1.47	1.33	1.29	1.37	6.93	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.08	3.03	3.39	3.17	6.08	ppb
Cadmium	106-1	4.26	2.00	1.85	2.71	49.91	ppb
Cadmium	111-1	3.23	3.12	3.12	3.15	2.05	ppb
Calcium	43-1	10499.33	10554.72	10734.91	10596.32	1.16	ppb
Calcium	44-1	9751.35	9817.00	9976.16	9848.17	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.37	46.92	47.26	47.18	0.50	ppb
Cobalt	59-2	45.77	44.78	45.59	45.38	1.16	ppb
Copper	63-2	242.42	237.42	241.06	240.30	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				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	99683.96	98024.98	99170.17	98959.71	0.86	ppb
Iron	57-2	99433.37	97502.78	98514.12	98483.42	0.98	ppb
Iron	54-2	99537.23	97987.30	98633.97	98719.50	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-09	Instrumnet Name :	P7
Client Sample ID :	MYD553	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:54:23	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	163.54	166.63	166.11	165.43	1.00	ppb
Lead	207-1	167.58	169.40	170.56	169.18	0.89	ppb
Lead	208-1	174.01	175.05	176.67	175.24	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	12769.42	12629.71	12499.12	12632.75	1.07	ppb
Manganese	55-2	1663.61	1615.94	1654.64	1644.73	1.54	ppb
Molybdenum	94-1	11.92	12.07	12.08	12.02	0.75	ppb
Molybdenum	95-1	1.59	1.62	1.70	1.63	3.45	ppb
Molybdenum	96-1	3.30	3.55	3.44	3.43	3.67	ppb
Molybdenum	97-1	1.66	1.67	1.66	1.66	0.32	ppb
Molybdenum	98-1	1.57	1.66	1.67	1.63	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.54	38.52	39.45	39.17	1.43	ppb
Phosphorus	31-2	2562.44	2472.00	2583.72	2539.38	2.34	ppb
Potassium	39-2	7943.13	7949.97	8004.60	7965.90	0.42	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	1.30	2.42	0.95	1.55	49.25	ppb
Selenium	77-2	12.91	10.59	16.08	13.20	20.91	ppb
Selenium	78-2	3.29	4.26	2.00	3.18	35.54	ppb
Silicon	28-1	1071.57	1072.13	1094.02	1079.24	1.19	ppb
Silver	107-1	1.01	1.02	0.97	1.00	2.30	ppb
Silver	109-1	0.98	0.96	1.04	0.99	3.92	ppb
Sodium	23-2	210.92	210.89	213.64	211.82	0.74	ppb
Strontium	86-1	59.04	59.79	60.25	59.70	1.02	ppb
Strontium	88-1	59.16	60.00	61.22	60.13	1.73	ppb
Sulfur	34-1	-345.39	-310.87	-294.29	-316.85		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.29	0.33	0.34	0.32	7.73	ppb
Thallium	205-1	0.32	0.33	0.32	0.32	2.27	ppb
Tin	118-1	1.96	2.09	2.07	2.04	3.39	ppb
Titanium	47-1	1264.23	1272.08	1288.12	1274.81	0.96	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-09	Instrumnet Name :	P7
Client Sample ID :	MYD553	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:54:23	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.96	0.95	0.95	0.92	ppb
Vanadium	51-2	164.50	161.85	162.98	163.11	0.82	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	500.04	484.74	498.93	494.57	1.72	ppb
Zirconium	90-1	5.75	6.02	6.01	5.93	2.57	ppb
Zirconium	91-1	5.82	6.17	6.14	6.04	3.18	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-10	Instrumnet Name :	P7
Client Sample ID :	MYD554	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:57:34	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32749.96	32984.33	31627.22	32453.84	2.24	ppb
Antimony	121-1	2.86	2.89	2.87	2.87	0.64	ppb
Arsenic	75-2	127.70	130.24	122.28	126.74	3.21	ppb
Barium	135-1	275.76	280.25	275.21	277.08	1.00	ppb
Barium	137-1	277.06	281.49	274.97	277.84	1.20	ppb
Beryllium	9-1	1.59	1.47	1.57	1.55	4.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.59	2.23	2.40	2.74	27.01	ppb
Cadmium	106-1	1.82	0.87	2.02	1.57	39.04	ppb
Cadmium	111-1	2.81	2.74	2.71	2.75	1.76	ppb
Calcium	43-1	11389.30	11556.31	11472.54	11472.72	0.73	ppb
Calcium	44-1	10645.75	10913.93	10787.03	10782.24	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.37	45.56	44.28	45.07	1.54	ppb
Cobalt	59-2	42.76	42.85	42.12	42.58	0.93	ppb
Copper	63-2	218.85	219.94	213.84	217.55	1.50	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				98		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	103972.72	104073.01	101061.87	103035.86	1.66	ppb
Iron	57-2	104050.07	102900.37	100197.54	102382.66	1.93	ppb
Iron	54-2	104958.79	104245.02	100515.65	103239.82	2.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-10	Instrumnet Name :	P7
Client Sample ID :	MYD554	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:57:34	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.11	125.20	124.99	124.43	0.93	ppb
Lead	207-1	125.03	128.39	127.29	126.90	1.35	ppb
Lead	208-1	123.81	126.63	126.14	125.53	1.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	12688.87	12777.67	12353.32	12606.62	1.78	ppb
Manganese	55-2	1693.11	1690.27	1639.70	1674.36	1.79	ppb
Molybdenum	94-1	16.89	17.33	16.82	17.01	1.62	ppb
Molybdenum	95-1	1.49	1.49	1.52	1.50	1.15	ppb
Molybdenum	96-1	3.77	3.95	3.77	3.83	2.75	ppb
Molybdenum	97-1	1.49	1.53	1.54	1.52	1.69	ppb
Molybdenum	98-1	1.47	1.51	1.45	1.48	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.69	39.32	38.67	38.89	0.95	ppb
Phosphorus	31-2	2360.35	2384.72	2258.15	2334.41	2.88	ppb
Potassium	39-2	8386.85	8422.28	8209.35	8339.49	1.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	1.02	0.99	1.26	1.09	13.76	ppb
Selenium	77-2	9.36	11.25	14.26	11.62	21.26	ppb
Selenium	78-2	2.12	0.99	1.79	1.63	35.62	ppb
Silicon	28-1	1218.46	1251.30	1248.99	1239.58	1.48	ppb
Silver	107-1	0.93	0.97	0.97	0.96	2.05	ppb
Silver	109-1	0.93	0.97	0.93	0.94	2.76	ppb
Sodium	23-2	199.63	201.94	195.60	199.06	1.61	ppb
Strontium	86-1	64.96	65.61	64.61	65.06	0.78	ppb
Strontium	88-1	64.72	66.14	64.95	65.27	1.17	ppb
Sulfur	34-1	-497.79	-382.68	-346.25	-408.90		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.28	0.32	0.31	0.30	5.92	ppb
Thallium	205-1	0.31	0.32	0.30	0.31	2.84	ppb
Tin	118-1	1.92	1.87	1.94	1.91	1.83	ppb
Titanium	47-1	1539.56	1582.47	1566.81	1562.95	1.39	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-10	Instrumnet Name :	P7
Client Sample ID :	MYD554	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:57:34	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.03	1.02	1.01	2.19	ppb
Vanadium	51-2	179.51	179.97	174.48	177.99	1.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	447.38	440.07	431.77	439.74	1.78	ppb
Zirconium	90-1	8.80	9.12	9.01	8.97	1.81	ppb
Zirconium	91-1	8.87	8.94	8.91	8.91	0.41	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-11	Instrumnet Name :	P7
Client Sample ID :	MYD555	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:00:45	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28753.61	28503.23	28560.37	28605.74	0.46	ppb
Antimony	121-1	3.36	3.33	3.29	3.33	1.10	ppb
Arsenic	75-2	170.75	167.66	170.63	169.68	1.03	ppb
Barium	135-1	203.78	207.67	204.49	205.31	1.01	ppb
Barium	137-1	206.55	209.31	205.07	206.97	1.04	ppb
Beryllium	9-1	1.27	1.27	1.17	1.23	4.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.94	2.83	2.77	7.46	ppb
Cadmium	106-1	1.82	1.41	2.23	1.82	22.32	ppb
Cadmium	111-1	2.52	2.63	2.51	2.56	2.54	ppb
Calcium	43-1	10546.62	10670.48	10651.64	10622.91	0.63	ppb
Calcium	44-1	9805.97	9837.69	9858.32	9834.00	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.62	41.02	40.48	41.04	1.38	ppb
Cobalt	59-2	33.74	32.53	33.11	33.13	1.83	ppb
Copper	63-2	190.38	186.98	187.32	188.23	0.99	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				98		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	94269.26	93414.05	92887.08	93523.46	0.75	ppb
Iron	57-2	93804.14	92924.04	91906.92	92878.37	1.02	ppb
Iron	54-2	93901.90	92315.91	93146.84	93121.55	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-11	Instrumnet Name :	P7
Client Sample ID :	MYD555	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:00:45	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	146.06	149.04	149.01	148.04	1.16	ppb
Lead	207-1	150.38	151.98	153.62	152.00	1.07	ppb
Lead	208-1	147.98	150.18	150.55	149.57	0.93	ppb
Lithium	6-1				91		%
Magnesium	24-2	11386.64	11367.84	11025.85	11260.11	1.80	ppb
Manganese	55-2	1215.65	1177.46	1180.30	1191.14	1.79	ppb
Molybdenum	94-1	13.29	14.06	13.78	13.71	2.85	ppb
Molybdenum	95-1	1.39	1.33	1.41	1.37	3.12	ppb
Molybdenum	96-1	3.22	3.43	3.31	3.32	3.17	ppb
Molybdenum	97-1	1.31	1.42	1.27	1.33	5.82	ppb
Molybdenum	98-1	1.28	1.29	1.38	1.32	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.61	31.69	32.15	32.15	1.44	ppb
Phosphorus	31-2	2393.47	2401.80	2453.16	2416.15	1.34	ppb
Potassium	39-2	7193.11	7114.56	7010.06	7105.91	1.29	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	1.05	1.03	0.67	0.92	23.41	ppb
Selenium	77-2	9.82	9.27	13.38	10.83	20.62	ppb
Selenium	78-2	2.39	4.13	2.39	2.97	33.88	ppb
Silicon	28-1	1105.69	1120.55	1108.05	1111.43	0.72	ppb
Silver	107-1	0.88	0.89	0.85	0.87	2.43	ppb
Silver	109-1	0.85	0.89	0.86	0.87	2.73	ppb
Sodium	23-2	186.34	183.70	180.28	183.44	1.66	ppb
Strontium	86-1	58.74	59.24	60.26	59.42	1.30	ppb
Strontium	88-1	59.17	59.92	60.44	59.84	1.07	ppb
Sulfur	34-1	-377.59	-332.39	-324.31	-344.76		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.28	0.27	0.27	1.81	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	2.74	ppb
Tin	118-1	1.95	1.87	1.85	1.89	2.67	ppb
Titanium	47-1	1453.57	1480.04	1483.23	1472.28	1.11	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-11	Instrumnet Name :	P7
Client Sample ID :	MYD555	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:00:45	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.90	0.88	0.89	0.86	ppb
Vanadium	51-2	174.08	171.36	171.93	172.45	0.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	490.14	478.91	480.35	483.13	1.26	ppb
Zirconium	90-1	6.98	7.18	7.18	7.11	1.56	ppb
Zirconium	91-1	7.06	7.22	7.31	7.20	1.70	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-12	Instrumnet Name :	P7
Client Sample ID :	MYD556	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:03:57	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38955.43	38982.54	39112.18	39016.72	0.21	ppb
Antimony	121-1	2.94	2.91	3.36	3.07	8.14	ppb
Arsenic	75-2	110.15	108.87	108.25	109.09	0.89	ppb
Barium	135-1	292.50	297.56	334.18	308.08	7.38	ppb
Barium	137-1	294.99	300.89	337.50	311.13	7.40	ppb
Beryllium	9-1	1.45	1.37	1.69	1.51	11.12	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.16	2.41	3.46	3.01	17.98	ppb
Cadmium	106-1	3.59	1.90	4.32	3.27	38.02	ppb
Cadmium	111-1	2.71	2.64	2.99	2.78	6.68	ppb
Calcium	43-1	14514.81	14770.96	16623.83	15303.20	7.52	ppb
Calcium	44-1	13586.07	13793.20	15442.64	14273.97	7.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.61	46.21	45.58	46.14	1.13	ppb
Cobalt	59-2	39.48	39.85	39.82	39.71	0.52	ppb
Copper	63-2	285.56	285.32	285.21	285.37	0.06	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				95		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	105365.65	105758.37	105281.36	105468.46	0.24	ppb
Iron	57-2	104253.04	104815.85	104407.93	104492.27	0.28	ppb
Iron	54-2	104705.01	105474.98	105512.70	105230.90	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-12	Instrumnet Name :	P7
Client Sample ID :	MYD556	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:03:57	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.58	98.76	109.77	102.37	6.26	ppb
Lead	207-1	98.06	99.94	110.48	102.83	6.51	ppb
Lead	208-1	97.84	98.72	109.86	102.14	6.56	ppb
Lithium	6-1				87		%
Magnesium	24-2	14485.63	14392.91	14350.87	14409.80	0.48	ppb
Manganese	55-2	1638.85	1632.69	1631.92	1634.49	0.23	ppb
Molybdenum	94-1	18.85	18.98	21.26	19.70	6.89	ppb
Molybdenum	95-1	1.25	1.24	1.38	1.29	5.97	ppb
Molybdenum	96-1	3.93	4.00	4.40	4.11	6.19	ppb
Molybdenum	97-1	1.13	1.14	1.41	1.23	12.62	ppb
Molybdenum	98-1	1.19	1.18	1.36	1.24	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.22	40.23	40.24	39.90	1.47	ppb
Phosphorus	31-2	2316.15	2324.68	2258.66	2299.83	1.56	ppb
Potassium	39-2	6064.86	6122.02	6078.43	6088.44	0.49	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	1.15	1.07	1.59	1.27	22.06	ppb
Selenium	77-2	10.29	12.00	11.39	11.23	7.71	ppb
Selenium	78-2	0.83	2.36	3.16	2.12	56.06	ppb
Silicon	28-1	940.95	960.76	1070.56	990.76	7.05	ppb
Silver	107-1	0.76	0.79	0.88	0.81	7.88	ppb
Silver	109-1	0.78	0.77	0.89	0.82	8.49	ppb
Sodium	23-2	196.75	199.37	200.05	198.72	0.88	ppb
Strontium	86-1	70.52	71.20	79.24	73.65	6.58	ppb
Strontium	88-1	71.17	71.88	80.22	74.42	6.76	ppb
Sulfur	34-1	-502.99	-563.54	-60.22	-375.58		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.26	0.29	0.27	6.58	ppb
Thallium	205-1	0.25	0.26	0.29	0.27	9.05	ppb
Tin	118-1	1.83	1.76	2.07	1.89	8.70	ppb
Titanium	47-1	1445.11	1462.24	1640.18	1515.84	7.13	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-12	Instrumnet Name :	P7
Client Sample ID :	MYD556	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:03:57	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.97	0.88	8.52	ppb
Vanadium	51-2	201.11	200.99	199.25	200.45	0.52	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	353.38	355.43	356.63	355.15	0.46	ppb
Zirconium	90-1	10.05	10.08	11.45	10.53	7.57	ppb
Zirconium	91-1	10.26	10.36	11.33	10.65	5.53	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-13	Instrumnet Name :	P7
Client Sample ID :	MYD557	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:07:08	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39856.17	39657.59	38936.71	39483.49	1.23	ppb
Antimony	121-1	1.84	1.75	1.85	1.81	3.15	ppb
Arsenic	75-2	98.73	97.35	99.66	98.58	1.18	ppb
Barium	135-1	350.69	350.66	350.12	350.49	0.09	ppb
Barium	137-1	352.80	353.09	356.40	354.09	0.56	ppb
Beryllium	9-1	1.61	1.70	1.54	1.62	5.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	1.71	2.18	1.97	11.92	ppb
Cadmium	106-1	2.02	2.33	1.27	1.87	29.05	ppb
Cadmium	111-1	1.63	1.55	1.56	1.58	2.99	ppb
Calcium	43-1	15769.53	15867.27	15843.62	15826.81	0.32	ppb
Calcium	44-1	14538.11	14791.51	14722.50	14684.04	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.32	53.69	53.55	53.52	0.35	ppb
Cobalt	59-2	37.58	37.71	37.40	37.56	0.40	ppb
Copper	63-2	85.72	86.75	85.23	85.90	0.90	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				98		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	89611.87	89959.06	89113.48	89561.47	0.47	ppb
Iron	57-2	89994.49	89757.05	88357.70	89369.75	0.99	ppb
Iron	54-2	89362.45	89474.78	88491.48	89109.57	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-13	Instrumnet Name :	P7
Client Sample ID :	MYD557	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:07:08	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.03	65.32	66.59	65.65	1.27	ppb
Lead	207-1	65.64	66.62	67.85	66.70	1.66	ppb
Lead	208-1	65.25	65.56	66.88	65.90	1.32	ppb
Lithium	6-1				88		%
Magnesium	24-2	14883.67	14940.34	14903.33	14909.12	0.19	ppb
Manganese	55-2	1761.14	1729.78	1730.60	1740.50	1.03	ppb
Molybdenum	94-1	20.83	21.09	21.33	21.08	1.18	ppb
Molybdenum	95-1	1.24	1.30	1.32	1.29	3.33	ppb
Molybdenum	96-1	4.12	3.90	4.02	4.01	2.77	ppb
Molybdenum	97-1	1.36	1.24	1.35	1.32	4.87	ppb
Molybdenum	98-1	1.26	1.30	1.28	1.28	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.89	48.73	47.87	48.16	1.03	ppb
Phosphorus	31-2	2275.33	2378.97	2235.93	2296.74	3.22	ppb
Potassium	39-2	10878.33	10951.87	10870.06	10900.09	0.41	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	1.84	1.15	1.46	1.48	23.17	ppb
Selenium	77-2	11.56	9.46	14.31	11.78	20.68	ppb
Selenium	78-2	2.63	4.44	0.96	2.67	65.16	ppb
Silicon	28-1	962.95	970.05	971.02	968.01	0.46	ppb
Silver	107-1	0.48	0.49	0.51	0.49	3.20	ppb
Silver	109-1	0.49	0.48	0.52	0.50	3.58	ppb
Sodium	23-2	210.02	212.18	207.26	209.82	1.18	ppb
Strontium	86-1	68.55	68.05	68.67	68.42	0.48	ppb
Strontium	88-1	68.75	68.68	69.09	68.84	0.31	ppb
Sulfur	34-1	1436.17	1433.01	1460.41	1443.20	1.04	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.35	0.34	0.34	0.34	2.50	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	2.39	ppb
Tin	118-1	1.65	1.58	1.61	1.61	2.26	ppb
Titanium	47-1	1142.29	1148.48	1146.57	1145.78	0.28	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-13	Instrumnet Name :	P7
Client Sample ID :	MYD557	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:07:08	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.04	1.05	1.04	0.39	ppb
Vanadium	51-2	136.65	137.56	136.50	136.90	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	372.94	379.88	374.50	375.78	0.97	ppb
Zirconium	90-1	11.28	11.25	11.26	11.26	0.14	ppb
Zirconium	91-1	11.41	11.41	11.39	11.40	0.08	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-14	Instrumnet Name :	P7
Client Sample ID :	MYD558	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:10:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36276.80	36702.36	36669.92	36549.69	0.65	ppb
Antimony	121-1	1.62	1.66	1.62	1.64	1.59	ppb
Arsenic	75-2	60.91	62.68	64.53	62.70	2.88	ppb
Barium	135-1	294.14	301.27	300.83	298.74	1.34	ppb
Barium	137-1	296.71	303.91	303.12	301.25	1.31	ppb
Beryllium	9-1	1.30	1.24	1.37	1.30	4.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.30	1.26	1.33	6.79	ppb
Cadmium	106-1	-0.19	0.04	-0.80	-0.32		ppb
Cadmium	111-1	1.01	1.06	1.02	1.03	2.83	ppb
Calcium	43-1	14047.53	14336.23	14333.00	14238.92	1.16	ppb
Calcium	44-1	13254.90	13234.97	13419.91	13303.26	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.41	41.45	41.41	41.09	1.44	ppb
Cobalt	59-2	35.34	35.12	35.09	35.18	0.40	ppb
Copper	63-2	93.13	94.58	93.33	93.68	0.84	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				94		%
Indium	115-2				92		%
Iron	56-2	82306.24	82507.89	82781.46	82531.86	0.29	ppb
Iron	57-2	82304.66	83078.62	83005.78	82796.35	0.52	ppb
Iron	54-2	82551.15	82277.60	82517.73	82448.82	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-14	Instrumnet Name :	P7
Client Sample ID :	MYD558	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:10:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.85	38.80	38.79	38.48	1.42	ppb
Lead	207-1	37.48	38.21	38.33	38.01	1.21	ppb
Lead	208-1	37.26	38.25	38.33	37.95	1.56	ppb
Lithium	6-1				89		%
Magnesium	24-2	15385.01	15745.69	15672.90	15601.20	1.22	ppb
Manganese	55-2	1731.23	1730.15	1712.82	1724.74	0.60	ppb
Molybdenum	94-1	13.50	14.22	13.72	13.81	2.67	ppb
Molybdenum	95-1	1.13	1.12	1.09	1.11	1.82	ppb
Molybdenum	96-1	3.10	3.09	3.05	3.08	0.95	ppb
Molybdenum	97-1	1.09	1.13	1.13	1.12	2.07	ppb
Molybdenum	98-1	1.06	1.08	1.07	1.07	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.91	40.35	40.83	40.36	1.14	ppb
Phosphorus	31-2	2111.88	2156.25	2133.00	2133.71	1.04	ppb
Potassium	39-2	8305.51	8326.49	8283.51	8305.17	0.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	1.32	2.14	1.04	1.50	38.14	ppb
Selenium	77-2	14.04	15.48	9.96	13.16	21.78	ppb
Selenium	78-2	3.30	2.66	3.15	3.04	11.00	ppb
Silicon	28-1	877.63	895.89	892.47	888.66	1.09	ppb
Silver	107-1	0.28	0.26	0.26	0.27	4.45	ppb
Silver	109-1	0.28	0.26	0.25	0.27	4.90	ppb
Sodium	23-2	214.16	213.59	221.99	216.58	2.17	ppb
Strontium	86-1	63.32	64.85	64.17	64.11	1.20	ppb
Strontium	88-1	63.84	65.05	64.33	64.41	0.94	ppb
Sulfur	34-1	-444.86	-459.16	-462.30	-455.44		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.22	0.24	0.22	0.23	4.95	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	1.83	ppb
Tin	118-1	1.34	1.39	1.34	1.36	2.15	ppb
Titanium	47-1	1148.13	1161.72	1168.67	1159.51	0.90	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-14	Instrumnet Name :	P7
Client Sample ID :	MYD558	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:10:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.83	0.81	0.81	2.56	ppb
Vanadium	51-2	130.03	130.14	130.33	130.17	0.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	214.55	218.00	219.50	217.35	1.17	ppb
Zirconium	90-1	7.18	7.34	7.34	7.28	1.30	ppb
Zirconium	91-1	7.18	7.48	7.38	7.35	2.11	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-15	Instrumnet Name :	P7
Client Sample ID :	MYD559	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:13:29	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33974.40	34560.49	34344.07	34292.99	0.86	ppb
Antimony	121-1	2.24	2.30	2.30	2.28	1.56	ppb
Arsenic	75-2	113.57	115.01	119.08	115.89	2.46	ppb
Barium	135-1	267.82	269.80	269.42	269.01	0.39	ppb
Barium	137-1	269.46	272.70	271.03	271.06	0.60	ppb
Beryllium	9-1	1.34	1.17	1.26	1.26	7.06	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	2.28	2.10	2.13	6.72	ppb
Cadmium	106-1	0.30	-0.04	0.20	0.15	112.88	ppb
Cadmium	111-1	1.93	1.98	1.91	1.94	1.86	ppb
Calcium	43-1	12107.60	12369.81	12230.47	12235.96	1.07	ppb
Calcium	44-1	11400.38	11502.55	11447.44	11450.12	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.32	38.42	38.99	38.58	0.94	ppb
Cobalt	59-2	31.28	31.33	31.47	31.36	0.32	ppb
Copper	63-2	154.32	155.78	155.71	155.27	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				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	86584.61	88354.41	88714.29	87884.44	1.30	ppb
Iron	57-2	87213.64	88561.56	87887.68	87887.62	0.77	ppb
Iron	54-2	86947.81	87780.82	88672.34	87800.32	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-15	Instrumnet Name :	P7
Client Sample ID :	MYD559	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:13:29	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.52	97.32	96.97	96.60	0.99	ppb
Lead	207-1	97.19	99.94	99.01	98.71	1.42	ppb
Lead	208-1	95.82	98.48	97.60	97.30	1.39	ppb
Lithium	6-1				88		%
Magnesium	24-2	12643.04	12871.40	12804.66	12773.03	0.92	ppb
Manganese	55-2	1326.37	1368.84	1357.44	1350.89	1.63	ppb
Molybdenum	94-1	14.04	14.89	14.50	14.48	2.94	ppb
Molybdenum	95-1	1.10	1.10	1.10	1.10	0.41	ppb
Molybdenum	96-1	3.06	3.22	3.22	3.16	2.88	ppb
Molybdenum	97-1	1.11	1.14	1.03	1.09	4.98	ppb
Molybdenum	98-1	1.03	1.05	1.07	1.05	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.43	34.02	33.92	33.79	0.93	ppb
Phosphorus	31-2	2064.26	2050.02	2122.00	2078.76	1.83	ppb
Potassium	39-2	6148.71	6142.59	6214.39	6168.56	0.65	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	1.31	0.39	1.65	1.12	58.29	ppb
Selenium	77-2	11.87	10.42	10.58	10.96	7.23	ppb
Selenium	78-2	2.15	2.63	1.39	2.06	30.50	ppb
Silicon	28-1	1024.48	1040.04	1024.16	1029.56	0.88	ppb
Silver	107-1	0.59	0.63	0.60	0.60	3.26	ppb
Silver	109-1	0.59	0.57	0.62	0.59	3.83	ppb
Sodium	23-2	179.88	183.01	185.15	182.68	1.45	ppb
Strontium	86-1	60.54	61.39	61.21	61.05	0.73	ppb
Strontium	88-1	60.21	61.27	61.28	60.92	1.01	ppb
Sulfur	34-1	-623.35	-505.46	-568.76	-565.86		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.23	0.23	0.22	0.23	2.74	ppb
Thallium	205-1	0.22	0.24	0.24	0.23	6.24	ppb
Tin	118-1	1.58	1.58	1.65	1.60	2.68	ppb
Titanium	47-1	1176.68	1207.28	1190.21	1191.39	1.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-15	Instrumnet Name :	P7
Client Sample ID :	MYD559	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:13:29	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.76	0.77	1.32	ppb
Vanadium	51-2	152.00	152.67	154.66	153.11	0.90	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	384.42	388.90	388.75	387.36	0.66	ppb
Zirconium	90-1	7.47	7.63	7.65	7.58	1.32	ppb
Zirconium	91-1	7.71	7.84	7.53	7.70	2.04	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-16	Instrumnet Name :	P7
Client Sample ID :	MYD560	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:16:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49186.45	41539.14	42524.44	44416.68	9.37	ppb
Antimony	121-1	1.37	1.42	1.38	1.39	1.79	ppb
Arsenic	75-2	70.58	61.35	63.50	65.14	7.41	ppb
Barium	135-1	368.94	371.50	373.90	371.45	0.67	ppb
Barium	137-1	371.49	372.95	377.58	374.01	0.85	ppb
Beryllium	9-1	1.58	1.63	1.66	1.62	2.38	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.88	1.76	2.02	1.89	6.98	ppb
Cadmium	106-1	0.41	0.91	0.70	0.67	37.53	ppb
Cadmium	111-1	1.48	1.54	1.57	1.53	2.90	ppb
Calcium	43-1	15245.29	15553.47	15532.85	15443.87	1.12	ppb
Calcium	44-1	14011.05	14544.59	14332.37	14296.00	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.10	42.54	44.75	45.80	8.50	ppb
Cobalt	59-2	42.63	35.67	37.02	38.44	9.61	ppb
Copper	63-2	135.88	116.47	119.69	124.01	8.39	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				96		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	105447.21	89033.63	93325.64	95935.50	8.87	ppb
Iron	57-2	104807.00	87676.57	92547.77	95010.45	9.29	ppb
Iron	54-2	103527.43	89090.00	92319.76	94979.06	7.98	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-16	Instrumnet Name :	P7
Client Sample ID :	MYD560	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:16:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.85	49.50	50.20	49.85	0.70	ppb
Lead	207-1	48.75	49.26	49.18	49.06	0.56	ppb
Lead	208-1	48.90	49.19	49.53	49.21	0.65	ppb
Lithium	6-1				87		%
Magnesium	24-2	16623.36	14103.39	14475.48	15067.41	9.03	ppb
Manganese	55-2	1886.65	1601.65	1677.12	1721.81	8.58	ppb
Molybdenum	94-1	19.64	19.55	19.84	19.68	0.76	ppb
Molybdenum	95-1	1.01	0.93	1.01	0.98	4.82	ppb
Molybdenum	96-1	3.61	3.62	3.57	3.60	0.67	ppb
Molybdenum	97-1	0.96	0.92	0.97	0.95	2.87	ppb
Molybdenum	98-1	0.91	0.92	0.95	0.93	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.42	37.31	39.06	40.26	9.21	ppb
Phosphorus	31-2	2212.95	1837.38	1954.55	2001.63	9.60	ppb
Potassium	39-2	7263.04	6048.18	6362.21	6557.81	9.62	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	82-1	0.92	1.60	0.55	1.02	51.86	ppb
Selenium	77-2	15.95	12.08	15.39	14.47	14.47	ppb
Selenium	78-2	2.32	1.27	1.95	1.85	29.02	ppb
Silicon	28-1	1275.23	1299.99	1299.45	1291.55	1.10	ppb
Silver	107-1	0.30	0.30	0.28	0.29	2.10	ppb
Silver	109-1	0.28	0.28	0.29	0.28	2.24	ppb
Sodium	23-2	195.29	161.95	172.00	176.41	9.69	ppb
Strontium	86-1	76.64	76.00	77.51	76.72	0.99	ppb
Strontium	88-1	77.20	76.95	77.60	77.25	0.42	ppb
Sulfur	34-1	-575.28	-485.85	-491.01	-517.38		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.24	0.24	0.23	8.03	ppb
Thallium	205-1	0.22	0.24	0.23	0.23	3.21	ppb
Tin	118-1	1.41	1.42	1.39	1.41	1.43	ppb
Titanium	47-1	1165.16	1196.43	1194.70	1185.43	1.48	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-16	Instrumnet Name :	P7
Client Sample ID :	MYD560	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:16:41	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.93	0.93	0.93	0.19	ppb
Vanadium	51-2	174.52	148.08	153.84	158.82	8.76	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	273.01	233.71	242.42	249.71	8.27	ppb
Zirconium	90-1	10.50	10.52	10.65	10.55	0.78	ppb
Zirconium	91-1	10.64	10.79	10.58	10.67	1.03	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-17	Instrumnet Name :	P7
Client Sample ID :	MYD561	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:19:52	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40348.51	40811.72	40349.95	40503.39	0.66	ppb
Antimony	121-1	0.55	0.57	0.55	0.56	2.32	ppb
Arsenic	75-2	27.63	27.11	27.25	27.33	0.99	ppb
Barium	135-1	356.56	360.41	361.23	359.40	0.69	ppb
Barium	137-1	358.64	362.82	364.15	361.87	0.80	ppb
Beryllium	9-1	1.77	1.56	1.88	1.74	9.28	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	0.97	1.15	1.24	26.02	ppb
Cadmium	106-1	-0.43	-0.46	-0.48	-0.45		ppb
Cadmium	111-1	0.90	0.99	0.91	0.94	5.54	ppb
Calcium	43-1	14573.30	14567.32	14875.64	14672.09	1.20	ppb
Calcium	44-1	13431.87	13532.13	13608.34	13524.11	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.06	51.99	51.38	51.47	0.92	ppb
Cobalt	59-2	33.34	34.05	33.42	33.61	1.15	ppb
Copper	63-2	82.38	82.48	82.89	82.58	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				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	71563.90	72132.32	72057.40	71917.87	0.43	ppb
Iron	57-2	70847.72	73219.43	71929.13	71998.76	1.65	ppb
Iron	54-2	71578.40	72509.17	71725.37	71937.65	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-17	Instrumnet Name :	P7
Client Sample ID :	MYD561	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:19:52	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.19	25.62	25.17	25.33	1.00	ppb
Lead	207-1	23.31	23.61	23.57	23.50	0.71	ppb
Lead	208-1	24.05	24.31	24.23	24.20	0.56	ppb
Lithium	6-1				88		%
Magnesium	24-2	14796.28	14992.79	14777.82	14855.63	0.80	ppb
Manganese	55-2	1696.92	1710.29	1705.35	1704.19	0.40	ppb
Molybdenum	94-1	16.34	16.29	16.42	16.35	0.39	ppb
Molybdenum	95-1	0.94	0.90	0.84	0.89	6.05	ppb
Molybdenum	96-1	3.03	3.08	3.04	3.05	0.83	ppb
Molybdenum	97-1	0.88	0.89	0.93	0.90	2.87	ppb
Molybdenum	98-1	0.90	0.90	0.89	0.90	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.29	50.11	49.91	49.43	2.02	ppb
Phosphorus	31-2	1586.86	1644.16	1626.72	1619.24	1.81	ppb
Potassium	39-2	10707.09	10768.57	10533.52	10669.73	1.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.07	0.54	0.73	0.45	76.60	ppb
Selenium	77-2	12.99	12.58	15.32	13.63	10.88	ppb
Selenium	78-2	4.78	2.96	3.92	3.89	23.44	ppb
Silicon	28-1	1285.51	1302.51	1303.72	1297.25	0.79	ppb
Silver	107-1	0.17	0.16	0.14	0.16	8.34	ppb
Silver	109-1	0.15	0.15	0.15	0.15	2.11	ppb
Sodium	23-2	177.19	183.75	183.86	181.60	2.10	ppb
Strontium	86-1	62.50	63.45	63.09	63.01	0.76	ppb
Strontium	88-1	63.30	64.08	64.32	63.90	0.84	ppb
Sulfur	34-1	-567.04	-629.75	-471.33	-556.04		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.32	0.34	0.32	0.33	4.72	ppb
Thallium	205-1	0.31	0.31	0.32	0.31	1.23	ppb
Tin	118-1	1.46	1.53	1.56	1.52	3.59	ppb
Titanium	47-1	875.91	882.16	893.51	883.86	1.01	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-17	Instrumnet Name :	P7
Client Sample ID :	MYD561	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:19:52	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.11	1.08	1.10	1.23	ppb
Vanadium	51-2	100.70	103.09	101.84	101.88	1.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	163.74	166.80	168.34	166.30	1.41	ppb
Zirconium	90-1	8.71	8.82	8.81	8.78	0.72	ppb
Zirconium	91-1	8.82	8.82	8.75	8.80	0.49	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-18	Instrumnet Name :	P7
Client Sample ID :	MYD562	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:23:04	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40688.45	39795.13	40217.22	40233.60	1.11	ppb
Antimony	121-1	1.69	1.76	1.81	1.76	3.41	ppb
Arsenic	75-2	112.17	108.80	112.53	111.16	1.85	ppb
Barium	135-1	278.62	279.90	283.25	280.59	0.85	ppb
Barium	137-1	279.94	281.60	283.67	281.74	0.66	ppb
Beryllium	9-1	1.16	1.10	1.32	1.19	9.50	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.55	2.08	1.79	14.83	ppb
Cadmium	106-1	0.33	0.16	0.07	0.19	71.52	ppb
Cadmium	111-1	1.76	1.68	1.73	1.72	2.61	ppb
Calcium	43-1	16765.08	16925.10	17317.82	17002.67	1.67	ppb
Calcium	44-1	15723.20	15713.72	16065.83	15834.25	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.10	42.31	42.80	42.74	0.93	ppb
Cobalt	59-2	38.25	37.28	37.97	37.84	1.31	ppb
Copper	63-2	128.10	125.28	127.79	127.06	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				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	98327.30	96746.94	98283.91	97786.05	0.92	ppb
Iron	57-2	97260.11	96289.39	97775.35	97108.29	0.78	ppb
Iron	54-2	98502.96	96931.48	98017.48	97817.31	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-18	Instrumnet Name :	P7
Client Sample ID :	MYD562	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:23:04	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.25	93.72	95.14	93.37	2.11	ppb
Lead	207-1	93.58	95.90	96.55	95.34	1.63	ppb
Lead	208-1	92.68	94.79	95.64	94.37	1.61	ppb
Lithium	6-1				87		%
Magnesium	24-2	17511.78	17575.52	17740.15	17609.15	0.67	ppb
Manganese	55-2	1734.78	1684.40	1689.15	1702.77	1.63	ppb
Molybdenum	94-1	11.87	12.07	12.34	12.09	1.96	ppb
Molybdenum	95-1	0.99	1.05	1.04	1.03	3.07	ppb
Molybdenum	96-1	2.91	2.95	3.44	3.10	9.60	ppb
Molybdenum	97-1	1.00	0.94	1.01	0.98	3.72	ppb
Molybdenum	98-1	1.00	1.03	0.99	1.01	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.44	39.03	41.20	40.22	2.73	ppb
Phosphorus	31-2	2657.97	2644.55	2604.50	2635.67	1.06	ppb
Potassium	39-2	6709.13	6520.70	6686.16	6638.66	1.55	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.81	0.70	1.19	0.90	28.20	ppb
Selenium	77-2	12.67	12.05	12.50	12.41	2.57	ppb
Selenium	78-2	3.28	1.08	1.42	1.93	61.67	ppb
Silicon	28-1	1387.01	1400.72	1460.16	1415.96	2.75	ppb
Silver	107-1	0.43	0.45	0.47	0.45	4.38	ppb
Silver	109-1	0.46	0.45	0.44	0.45	2.13	ppb
Sodium	23-2	214.89	209.83	213.05	212.59	1.20	ppb
Strontium	86-1	64.52	64.87	65.30	64.90	0.60	ppb
Strontium	88-1	64.48	64.87	65.73	65.03	0.98	ppb
Sulfur	34-1	-109.62	-91.65	-3.25	-68.17		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.23	0.21	0.23	0.23	4.68	ppb
Thallium	205-1	0.22	0.23	0.24	0.23	4.26	ppb
Tin	118-1	1.55	1.54	1.56	1.55	0.70	ppb
Titanium	47-1	1336.17	1350.75	1385.79	1357.57	1.88	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-18	Instrumnet Name :	P7
Client Sample ID :	MYD562	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:23:04	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.69	0.68	0.69	0.90	ppb
Vanadium	51-2	167.29	164.18	167.20	166.23	1.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	414.72	410.38	412.04	412.38	0.53	ppb
Zirconium	90-1	6.15	6.29	6.35	6.27	1.67	ppb
Zirconium	91-1	6.41	6.36	6.70	6.49	2.85	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-19	Instrumnet Name :	P7
Client Sample ID :	MYD563	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:26:15	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34101.47	35159.82	34289.13	34516.81	1.64	ppb
Antimony	121-1	3.01	3.05	3.22	3.09	3.64	ppb
Arsenic	75-2	140.13	145.71	143.03	142.95	1.95	ppb
Barium	135-1	240.26	243.06	246.33	243.22	1.25	ppb
Barium	137-1	241.50	246.57	250.86	246.31	1.90	ppb
Beryllium	9-1	1.25	1.36	1.24	1.28	5.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	2.71	2.61	2.56	6.97	ppb
Cadmium	106-1	1.65	1.38	0.54	1.19	48.39	ppb
Cadmium	111-1	2.23	2.30	2.37	2.30	3.25	ppb
Calcium	43-1	13581.09	13829.26	13781.23	13730.53	0.96	ppb
Calcium	44-1	12702.93	12691.08	13085.34	12826.45	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.70	41.99	42.00	41.90	0.41	ppb
Cobalt	59-2	33.14	34.78	33.71	33.88	2.46	ppb
Copper	63-2	146.65	150.89	147.39	148.31	1.53	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				96		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	99847.56	103130.63	100611.77	101196.65	1.70	ppb
Iron	57-2	99200.99	102401.21	100596.70	100732.97	1.59	ppb
Iron	54-2	99615.52	102610.85	101182.59	101136.32	1.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-19	Instrumnet Name :	P7
Client Sample ID :	MYD563	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:26:15	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.85	110.04	110.51	109.47	1.29	ppb
Lead	207-1	110.61	113.05	113.38	112.35	1.35	ppb
Lead	208-1	108.72	110.89	111.78	110.46	1.42	ppb
Lithium	6-1				86		%
Magnesium	24-2	13514.50	13982.56	13927.77	13808.28	1.85	ppb
Manganese	55-2	1311.94	1336.37	1292.88	1313.73	1.66	ppb
Molybdenum	94-1	18.35	18.36	18.25	18.32	0.34	ppb
Molybdenum	95-1	1.20	1.24	1.19	1.21	2.15	ppb
Molybdenum	96-1	3.87	3.87	3.91	3.88	0.63	ppb
Molybdenum	97-1	1.23	1.26	1.18	1.22	3.45	ppb
Molybdenum	98-1	1.19	1.22	1.26	1.22	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.84	36.31	34.77	35.31	2.46	ppb
Phosphorus	31-2	2420.98	2479.72	2439.99	2446.90	1.22	ppb
Potassium	39-2	6579.53	6643.52	6528.24	6583.76	0.88	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	0.93	0.95	1.07	0.98	7.58	ppb
Selenium	77-2	7.67	11.27	10.97	9.97	20.06	ppb
Selenium	78-2	2.86	3.44	3.09	3.13	9.42	ppb
Silicon	28-1	1133.20	1139.20	1153.84	1142.08	0.93	ppb
Silver	107-1	0.55	0.57	0.61	0.58	5.46	ppb
Silver	109-1	0.58	0.58	0.60	0.59	1.84	ppb
Sodium	23-2	227.30	238.21	234.54	233.35	2.38	ppb
Strontium	86-1	61.96	63.22	64.13	63.10	1.72	ppb
Strontium	88-1	63.06	63.63	64.80	63.83	1.39	ppb
Sulfur	34-1	-498.60	-462.42	-485.59	-482.20		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.24	0.25	0.22	0.24	5.35	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	3.16	ppb
Tin	118-1	1.61	1.58	1.66	1.62	2.21	ppb
Titanium	47-1	1697.29	1703.12	1719.13	1706.52	0.66	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-19	Instrumnet Name :	P7
Client Sample ID :	MYD563	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:26:15	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.75	0.76	0.75	1.82	ppb
Vanadium	51-2	176.44	181.41	177.59	178.48	1.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	466.61	477.06	475.67	473.11	1.20	ppb
Zirconium	90-1	9.80	9.77	9.82	9.80	0.25	ppb
Zirconium	91-1	9.74	9.72	9.85	9.77	0.72	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-20	Instrumnet Name :	P7
Client Sample ID :	MYD564	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:29:28	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33259.12	32823.57	33328.19	33136.96	0.83	ppb
Antimony	121-1	2.28	2.33	2.30	2.30	1.00	ppb
Arsenic	75-2	96.02	95.42	93.38	94.94	1.46	ppb
Barium	135-1	213.42	215.49	219.22	216.04	1.36	ppb
Barium	137-1	216.61	218.38	220.41	218.47	0.87	ppb
Beryllium	9-1	1.18	1.18	1.25	1.20	2.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.98	2.20	3.39	2.86	21.13	ppb
Cadmium	106-1	2.00	0.74	1.73	1.49	44.73	ppb
Cadmium	111-1	2.40	2.50	2.41	2.44	2.19	ppb
Calcium	43-1	12917.53	12950.78	13148.15	13005.48	0.96	ppb
Calcium	44-1	12037.59	11988.49	12035.27	12020.45	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.99	36.10	36.64	36.58	1.23	ppb
Cobalt	59-2	34.07	33.19	34.04	33.77	1.48	ppb
Copper	63-2	252.81	246.42	249.73	249.65	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				95		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	88842.53	86965.33	88395.91	88067.92	1.11	ppb
Iron	57-2	89496.18	86907.76	89263.81	88555.91	1.62	ppb
Iron	54-2	88506.49	86976.90	87724.44	87735.95	0.87	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-20	Instrumnet Name :	P7
Client Sample ID :	MYD564	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:29:28	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.71	98.06	96.62	96.80	1.23	ppb
Lead	207-1	96.54	98.93	97.82	97.76	1.22	ppb
Lead	208-1	95.71	98.08	96.98	96.93	1.22	ppb
Lithium	6-1				85		%
Magnesium	24-2	13407.10	12779.62	13171.97	13119.56	2.42	ppb
Manganese	55-2	1504.12	1488.11	1503.41	1498.54	0.60	ppb
Molybdenum	94-1	17.67	17.64	18.28	17.86	2.04	ppb
Molybdenum	95-1	1.24	1.23	1.22	1.23	1.01	ppb
Molybdenum	96-1	3.64	3.60	3.70	3.65	1.45	ppb
Molybdenum	97-1	1.20	1.22	1.29	1.23	3.62	ppb
Molybdenum	98-1	1.21	1.22	1.19	1.20	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.28	31.93	32.71	32.64	2.07	ppb
Phosphorus	31-2	2284.21	2256.70	2286.28	2275.73	0.73	ppb
Potassium	39-2	6981.67	6806.63	6967.84	6918.71	1.41	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	0.57	0.51	0.78	0.62	23.02	ppb
Selenium	77-2	14.14	12.36	10.72	12.41	13.78	ppb
Selenium	78-2	1.81	3.11	3.80	2.90	34.76	ppb
Silicon	28-1	1262.21	1267.79	1281.33	1270.44	0.77	ppb
Silver	107-1	0.73	0.74	0.72	0.73	1.23	ppb
Silver	109-1	0.71	0.74	0.73	0.72	2.17	ppb
Sodium	23-2	183.36	172.83	183.41	179.87	3.39	ppb
Strontium	86-1	55.27	55.98	56.90	56.05	1.46	ppb
Strontium	88-1	55.73	56.09	57.08	56.30	1.24	ppb
Sulfur	34-1	-310.30	-369.87	-400.48	-360.22		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.25	0.25	0.25	0.25	1.18	ppb
Thallium	205-1	0.25	0.25	0.23	0.24	3.68	ppb
Tin	118-1	1.67	1.67	1.66	1.67	0.23	ppb
Titanium	47-1	1391.94	1398.84	1410.02	1400.27	0.65	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-20	Instrumnet Name :	P7
Client Sample ID :	MYD564	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:29:28	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.73	0.70	0.71	2.28	ppb
Vanadium	51-2	150.74	147.42	148.20	148.79	1.17	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	376.49	368.24	373.28	372.67	1.12	ppb
Zirconium	90-1	9.18	9.47	9.47	9.38	1.77	ppb
Zirconium	91-1	9.05	9.52	9.67	9.42	3.44	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-21	Instrumnet Name :	P7
Client Sample ID :	MYD565	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:32:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30872.51	28985.38	30214.35	30024.08	3.19	ppb
Antimony	121-1	2.13	2.16	2.06	2.11	2.49	ppb
Arsenic	75-2	105.78	99.18	102.08	102.34	3.23	ppb
Barium	135-1	192.26	193.20	194.26	193.24	0.52	ppb
Barium	137-1	193.44	195.85	196.68	195.32	0.86	ppb
Beryllium	9-1	1.08	0.99	0.90	0.99	9.12	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.10	2.08	2.63	2.27	13.75	ppb
Cadmium	106-1	1.00	0.46	0.17	0.54	77.13	ppb
Cadmium	111-1	2.01	2.12	2.06	2.07	2.60	ppb
Calcium	43-1	11696.57	11497.59	11685.05	11626.41	0.96	ppb
Calcium	44-1	10781.84	10719.89	10913.14	10804.96	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.16	33.62	34.70	34.49	2.30	ppb
Cobalt	59-2	29.44	28.53	29.45	29.14	1.81	ppb
Copper	63-2	165.25	159.40	163.87	162.84	1.88	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				94		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	77254.74	73837.19	76779.57	75957.16	2.44	ppb
Iron	57-2	76835.44	73982.73	76460.10	75759.42	2.05	ppb
Iron	54-2	77515.80	73468.65	76312.98	75765.81	2.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-21	Instrumnet Name :	P7
Client Sample ID :	MYD565	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:32:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.94	99.46	99.00	98.80	0.79	ppb
Lead	207-1	100.92	101.31	101.57	101.27	0.32	ppb
Lead	208-1	99.19	99.85	100.28	99.77	0.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	12526.17	11867.71	12270.46	12221.45	2.72	ppb
Manganese	55-2	1249.67	1197.88	1221.47	1223.01	2.12	ppb
Molybdenum	94-1	14.33	14.42	14.07	14.27	1.27	ppb
Molybdenum	95-1	1.12	1.17	1.18	1.16	3.08	ppb
Molybdenum	96-1	3.10	3.04	3.05	3.07	1.10	ppb
Molybdenum	97-1	1.12	1.16	1.11	1.13	2.18	ppb
Molybdenum	98-1	1.19	1.13	1.12	1.15	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.98	30.73	31.73	31.48	2.09	ppb
Phosphorus	31-2	2233.59	2073.09	2102.04	2136.24	4.00	ppb
Potassium	39-2	6387.63	6062.82	6419.60	6290.02	3.14	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	1.04	0.41	1.49	0.98	55.63	ppb
Selenium	77-2	13.25	7.38	10.81	10.48	28.13	ppb
Selenium	78-2	2.67	2.08	1.65	2.13	24.03	ppb
Silicon	28-1	1232.01	1206.27	1243.22	1227.17	1.54	ppb
Silver	107-1	0.61	0.58	0.59	0.59	2.57	ppb
Silver	109-1	0.56	0.59	0.56	0.57	3.09	ppb
Sodium	23-2	183.45	176.92	182.71	181.02	1.97	ppb
Strontium	86-1	51.96	51.64	51.47	51.69	0.49	ppb
Strontium	88-1	51.93	51.96	52.18	52.02	0.26	ppb
Sulfur	34-1	-326.25	-329.34	-311.74	-322.44		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.20	0.22	0.23	0.22	7.08	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.77	ppb
Tin	118-1	1.67	1.61	1.67	1.65	2.06	ppb
Titanium	47-1	1140.64	1131.84	1142.47	1138.32	0.50	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-21	Instrumnet Name :	P7
Client Sample ID :	MYD565	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:32:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.68	0.66	3.24	ppb
Vanadium	51-2	120.40	115.86	118.31	118.19	1.92	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	392.09	376.36	390.37	386.27	2.23	ppb
Zirconium	90-1	7.35	7.33	7.23	7.30	0.88	ppb
Zirconium	91-1	7.45	7.46	7.59	7.50	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-22	Instrumnet Name :	P7
Client Sample ID :	MYD566	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:35:49	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31433.98	31091.89	31042.12	31189.33	0.68	ppb
Antimony	121-1	1.48	1.32	1.33	1.38	6.46	ppb
Arsenic	75-2	53.95	53.73	52.65	53.45	1.30	ppb
Barium	135-1	298.32	278.31	276.01	284.21	4.32	ppb
Barium	137-1	300.30	281.58	277.12	286.33	4.30	ppb
Beryllium	9-1	1.28	1.34	1.19	1.27	5.72	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.58	1.41	1.45	7.91	ppb
Cadmium	106-1	1.10	0.38	-0.54	0.31	262.65	ppb
Cadmium	111-1	1.61	1.40	1.34	1.45	9.83	ppb
Calcium	43-1	13405.85	12869.76	12485.93	12920.51	3.58	ppb
Calcium	44-1	12594.96	12056.85	11799.94	12150.58	3.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.23	39.94	40.13	40.10	0.36	ppb
Cobalt	59-2	34.13	34.46	34.05	34.21	0.64	ppb
Copper	63-2	99.75	99.04	98.52	99.10	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				94		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	81146.17	80802.33	80464.56	80804.35	0.42	ppb
Iron	57-2	80690.22	81142.46	81117.41	80983.36	0.31	ppb
Iron	54-2	80706.13	80289.19	80796.21	80597.18	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-22	Instrumnet Name :	P7
Client Sample ID :	MYD566	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:35:49	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.07	42.58	42.82	43.82	4.46	ppb
Lead	207-1	45.27	41.80	41.90	42.99	4.60	ppb
Lead	208-1	45.51	42.02	42.09	43.21	4.62	ppb
Lithium	6-1				85		%
Magnesium	24-2	11373.32	11207.80	11364.34	11315.15	0.82	ppb
Manganese	55-2	1503.96	1481.80	1501.47	1495.74	0.81	ppb
Molybdenum	94-1	16.91	15.96	16.28	16.38	2.96	ppb
Molybdenum	95-1	1.15	0.99	1.02	1.05	8.26	ppb
Molybdenum	96-1	3.35	3.22	3.07	3.21	4.43	ppb
Molybdenum	97-1	1.06	1.01	1.03	1.03	2.45	ppb
Molybdenum	98-1	1.03	1.02	0.98	1.01	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.00	36.46	36.28	36.25	0.65	ppb
Phosphorus	31-2	2267.50	2386.88	2311.12	2321.83	2.60	ppb
Potassium	39-2	7691.96	7669.58	7705.15	7688.90	0.23	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	0.55	0.60	0.52	0.56	6.87	ppb
Selenium	77-2	10.08	15.75	12.08	12.63	22.77	ppb
Selenium	78-2	0.68	2.79	2.12	1.87	57.67	ppb
Silicon	28-1	1389.37	1327.84	1308.01	1341.74	3.16	ppb
Silver	107-1	0.26	0.22	0.21	0.23	12.49	ppb
Silver	109-1	0.25	0.23	0.23	0.24	5.67	ppb
Sodium	23-2	163.62	166.38	167.86	165.95	1.30	ppb
Strontium	86-1	71.50	66.43	66.06	67.99	4.47	ppb
Strontium	88-1	71.07	67.04	66.92	68.34	3.46	ppb
Sulfur	34-1	-276.59	-610.17	-568.32	-485.03		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.23	0.24	0.24	0.24	3.51	ppb
Thallium	205-1	0.24	0.22	0.21	0.22	7.24	ppb
Tin	118-1	1.52	1.42	1.33	1.42	6.56	ppb
Titanium	47-1	1413.58	1351.97	1327.67	1364.41	3.25	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-22	Instrumnet Name :	P7
Client Sample ID :	MYD566	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:35:49	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.87	0.88	0.90	5.54	ppb
Vanadium	51-2	140.40	141.13	141.37	140.96	0.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	218.40	215.41	217.90	217.24	0.74	ppb
Zirconium	90-1	9.19	8.57	8.66	8.80	3.80	ppb
Zirconium	91-1	9.16	8.34	8.56	8.69	4.90	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:38:57	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49107.47	48371.65	49191.52	48890.22	0.92	ppb
Antimony	121-1	500.73	498.30	509.82	502.95	1.21	ppb
Arsenic	75-2	462.11	460.83	462.77	461.90	0.21	ppb
Barium	135-1	2509.89	2548.87	2543.26	2534.01	0.83	ppb
Barium	137-1	2530.15	2537.35	2536.93	2534.81	0.16	ppb
Beryllium	9-1	501.71	506.87	499.87	502.82	0.72	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.74	476.89	482.69	480.77	0.70	ppb
Cadmium	106-1	483.43	485.67	478.41	482.50	0.77	ppb
Cadmium	111-1	474.90	481.27	476.46	477.54	0.70	ppb
Calcium	43-1	253451.06	256482.93	254511.77	254815.25	0.60	ppb
Calcium	44-1	253757.36	253960.17	253908.70	253875.41	0.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.04	495.06	492.79	493.96	0.23	ppb
Cobalt	59-2	486.38	484.47	485.99	485.61	0.21	ppb
Copper	63-2	4807.43	4762.07	4800.58	4790.03	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				92		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	130721.03	130473.64	130649.30	130614.66	0.10	ppb
Iron	57-2	131389.85	130762.05	131030.20	131060.70	0.24	ppb
Iron	54-2	131393.39	131855.75	130274.76	131174.63	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:38:57	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2624.73	2615.32	2639.32	2626.46	0.46	ppb
Lead	207-1	2586.22	2585.83	2618.61	2596.89	0.72	ppb
Lead	208-1	2593.73	2602.15	2619.69	2605.19	0.51	ppb
Lithium	6-1				82		%
Magnesium	24-2	241630.25	242119.01	240859.20	241536.15	0.26	ppb
Manganese	55-2	4898.73	4856.60	4875.64	4876.99	0.43	ppb
Molybdenum	94-1	5111.72	5196.05	5244.18	5183.98	1.29	ppb
Molybdenum	95-1	5129.72	5208.68	5205.64	5181.35	0.86	ppb
Molybdenum	96-1	5142.44	5192.20	5204.88	5179.84	0.64	ppb
Molybdenum	97-1	5098.66	5222.38	5216.41	5179.15	1.35	ppb
Molybdenum	98-1	5154.80	5248.96	5232.66	5212.14	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.16	479.16	479.20	478.18	0.36	ppb
Phosphorus	31-2	9380.76	9408.33	9555.11	9448.07	0.99	ppb
Potassium	39-2	124399.30	124816.92	124868.31	124694.84	0.21	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	484.57	490.05	495.49	490.03	1.11	ppb
Selenium	77-2	467.80	493.04	492.23	484.35	2.96	ppb
Selenium	78-2	458.30	451.39	462.95	457.55	1.27	ppb
Silicon	28-1	696.29	704.55	697.66	699.50	0.63	ppb
Silver	107-1	486.80	492.50	482.36	487.22	1.04	ppb
Silver	109-1	489.11	483.50	482.59	485.07	0.73	ppb
Sodium	23-2	243884.83	244671.83	244554.78	244370.48	0.17	ppb
Strontium	86-1	12699.54	12745.23	12916.82	12787.20	0.90	ppb
Strontium	88-1	12721.00	12856.99	12957.63	12845.21	0.92	ppb
Sulfur	34-1	10166.73	10179.79	10301.62	10216.04	0.73	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	523.40	527.54	526.71	525.89	0.42	ppb
Thallium	205-1	522.86	522.10	530.71	525.23	0.91	ppb
Tin	118-1	503.10	508.71	502.83	504.88	0.66	ppb
Titanium	47-1	5135.03	5135.22	5151.31	5140.52	0.18	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:38:57	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	512.28	518.00	526.08	518.79	1.34	ppb
Vanadium	51-2	497.08	498.71	498.14	497.97	0.17	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%
Zinc	66-2	4782.75	4806.13	4830.32	4806.40	0.49	ppb
Zirconium	90-1	513.52	518.82	519.27	517.20	0.62	ppb
Zirconium	91-1	515.65	520.46	521.04	519.05	0.57	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:41:46	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	2.32	2.15	2.07	14.35	ppb
Antimony	121-1	0.41	0.36	0.39	0.39	7.49	ppb
Arsenic	75-2	0.04	0.04	0.06	0.05	16.02	ppb
Barium	135-1	0.03	0.06	0.05	0.05	24.92	ppb
Barium	137-1	0.04	0.05	0.06	0.05	19.88	ppb
Beryllium	9-1	0.11	0.09	0.05	0.08	38.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	0.04	0.03	52.28	ppb
Cadmium	106-1	-2.35	-1.32	-0.89	-1.52		ppb
Cadmium	111-1	0.03	0.02	0.02	0.03	17.32	ppb
Calcium	43-1	6.89	4.66	2.18	4.58	51.50	ppb
Calcium	44-1	4.87	2.59	3.69	3.72	30.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.02	-0.01		ppb
Cobalt	59-2	-0.06	-0.05	-0.05	-0.05		ppb
Copper	63-2	0.27	0.28	0.20	0.25	16.82	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				92		%
Indium	115-2				93		%
Iron	56-2	-2.97	-2.82	-2.21	-2.67		ppb
Iron	57-2	-1.48	-0.84	-2.79	-1.70		ppb
Iron	54-2	-4.08	-3.07	-1.53	-2.89		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:41:46	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.13	0.11	0.12	10.36	ppb
Lead	207-1	0.13	0.11	0.10	0.11	11.46	ppb
Lead	208-1	0.12	0.12	0.10	0.12	8.65	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.98	7.32	7.25	7.19	2.52	ppb
Manganese	55-2	-0.18	-0.20	-0.18	-0.19		ppb
Molybdenum	94-1	0.54	0.40	0.44	0.46	15.32	ppb
Molybdenum	95-1	0.28	0.22	0.24	0.25	13.75	ppb
Molybdenum	96-1	0.25	0.27	0.24	0.25	6.19	ppb
Molybdenum	97-1	0.21	0.26	0.29	0.25	15.76	ppb
Molybdenum	98-1	0.30	0.24	0.26	0.27	10.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.16	-0.09	-0.13		ppb
Phosphorus	31-2	-15.89	-17.12	-12.56	-15.19		ppb
Potassium	39-2	10.97	10.26	8.59	9.94	12.28	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	-1.21	-1.38	-1.15	-1.25		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.79	0.71	-0.71	-0.26		ppb
Silicon	28-1	0.53	0.53	0.48	0.51	6.43	ppb
Silver	107-1	0.05	0.05	0.03	0.04	20.46	ppb
Silver	109-1	0.06	0.05	0.04	0.05	17.14	ppb
Sodium	23-2	27.85	29.45	28.64	28.65	2.80	ppb
Strontium	86-1	0.27	0.24	0.27	0.26	6.91	ppb
Strontium	88-1	0.31	0.26	0.27	0.28	10.97	ppb
Sulfur	34-1	40.12	-7.41	-32.87	-0.05		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.06	0.05	0.06	12.95	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	20.52	ppb
Tin	118-1	0.13	0.15	0.17	0.15	13.08	ppb
Titanium	47-1	-1.25	-1.25	-1.23	-1.24		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:41:46	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.20	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	56.36	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	0.06	0.28	0.36	0.23	66.34	ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	11.96	ppb
Zirconium	91-1	0.17	0.15	0.11	0.14	18.00	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:45:03	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34984.05	35289.31	35503.05	35258.80	0.74	ppb
Antimony	121-1	1.47	1.51	1.43	1.47	2.54	ppb
Arsenic	75-2	67.00	69.06	70.51	68.86	2.56	ppb
Barium	135-1	236.32	234.94	234.32	235.19	0.43	ppb
Barium	137-1	238.19	238.94	237.98	238.37	0.21	ppb
Beryllium	9-1	1.06	1.27	1.32	1.22	11.02	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.51	1.32	1.24	25.65	ppb
Cadmium	106-1	1.38	0.52	0.14	0.68	93.55	ppb
Cadmium	111-1	1.13	1.18	1.10	1.14	3.82	ppb
Calcium	43-1	13581.24	13990.40	13998.20	13856.61	1.72	ppb
Calcium	44-1	12875.77	13076.70	13014.73	12989.07	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.93	37.56	38.33	37.94	1.00	ppb
Cobalt	59-2	32.48	33.28	32.94	32.90	1.22	ppb
Copper	63-2	110.20	111.14	111.07	110.80	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	86481.06	86247.97	85770.25	86166.43	0.42	ppb
Iron	57-2	86921.94	85464.70	85680.76	86022.47	0.91	ppb
Iron	54-2	85966.00	85289.96	86334.68	85863.55	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:45:03	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.88	41.85	42.08	41.60	1.52	ppb
Lead	207-1	40.49	40.71	41.48	40.89	1.26	ppb
Lead	208-1	40.61	40.96	41.49	41.02	1.08	ppb
Lithium	6-1				92		%
Magnesium	24-2	13861.83	13897.14	14003.36	13920.78	0.53	ppb
Manganese	55-2	1450.68	1431.88	1439.33	1440.63	0.66	ppb
Molybdenum	94-1	15.17	15.26	15.36	15.27	0.63	ppb
Molybdenum	95-1	0.91	0.93	0.99	0.94	4.28	ppb
Molybdenum	96-1	2.97	2.88	3.01	2.95	2.25	ppb
Molybdenum	97-1	0.93	0.95	0.95	0.94	1.37	ppb
Molybdenum	98-1	0.88	0.90	0.88	0.89	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.44	34.62	35.17	34.74	1.10	ppb
Phosphorus	31-2	1909.67	1971.83	1963.34	1948.28	1.73	ppb
Potassium	39-2	5544.30	5610.22	5660.68	5605.06	1.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.71	0.27	1.80	0.93	85.39	ppb
Selenium	77-2	10.99	8.69	12.33	10.67	17.22	ppb
Selenium	78-2	1.77	1.82	2.56	2.05	21.45	ppb
Silicon	28-1	1222.52	1235.78	1248.75	1235.68	1.06	ppb
Silver	107-1	0.32	0.29	0.33	0.32	7.52	ppb
Silver	109-1	0.31	0.29	0.28	0.29	4.55	ppb
Sodium	23-2	171.25	171.12	173.12	171.83	0.65	ppb
Strontium	86-1	55.85	56.50	55.34	55.90	1.03	ppb
Strontium	88-1	55.62	56.36	56.23	56.07	0.71	ppb
Sulfur	34-1	81.59	40.74	83.58	68.64	35.22	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.28	0.27	0.25	0.27	6.54	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	1.84	ppb
Tin	118-1	1.37	1.36	1.36	1.36	0.63	ppb
Titanium	47-1	1007.38	1019.85	1028.41	1018.55	1.04	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:45:03	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.67	0.68	0.67	1.38	ppb
Vanadium	51-2	149.98	151.79	150.72	150.83	0.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	208.74	210.49	208.66	209.30	0.49	ppb
Zirconium	90-1	8.02	8.25	8.19	8.15	1.49	ppb
Zirconium	91-1	8.18	7.98	8.11	8.09	1.24	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:48:16	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37612.83	38472.67	38750.63	38278.71	1.55	ppb
Antimony	121-1	1.48	1.54	1.49	1.50	2.39	ppb
Arsenic	75-2	77.32	74.75	75.81	75.96	1.70	ppb
Barium	135-1	258.16	261.84	261.46	260.49	0.77	ppb
Barium	137-1	259.32	265.74	262.72	262.59	1.22	ppb
Beryllium	9-1	1.33	1.31	1.25	1.30	3.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.50	1.66	1.55	1.57	5.30	ppb
Cadmium	106-1	0.76	0.98	0.32	0.69	49.28	ppb
Cadmium	111-1	1.20	1.27	1.23	1.23	3.06	ppb
Calcium	43-1	15305.06	15336.08	15214.20	15285.11	0.41	ppb
Calcium	44-1	14173.07	14010.74	14121.17	14101.66	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.10	41.11	41.36	41.19	0.35	ppb
Cobalt	59-2	35.26	35.56	35.97	35.60	0.99	ppb
Copper	63-2	120.14	119.93	121.59	120.55	0.75	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				94		%
Indium	115-2				94		%
Iron	56-2	92927.31	92648.93	94325.18	93300.47	0.96	ppb
Iron	57-2	91277.37	91324.26	93388.21	91996.61	1.31	ppb
Iron	54-2	92368.45	93552.94	93608.12	93176.50	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:48:16	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.95	46.02	46.24	46.07	0.33	ppb
Lead	207-1	45.34	45.62	45.46	45.47	0.31	ppb
Lead	208-1	45.62	45.54	45.52	45.56	0.11	ppb
Lithium	6-1				91		%
Magnesium	24-2	14890.48	14990.98	15052.92	14978.13	0.55	ppb
Manganese	55-2	1556.90	1582.16	1563.84	1567.63	0.83	ppb
Molybdenum	94-1	16.14	16.34	15.97	16.15	1.15	ppb
Molybdenum	95-1	0.96	1.03	1.01	1.00	3.74	ppb
Molybdenum	96-1	3.26	3.31	3.35	3.31	1.31	ppb
Molybdenum	97-1	1.01	1.07	1.01	1.03	3.45	ppb
Molybdenum	98-1	1.04	0.98	1.00	1.01	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.33	36.99	36.96	37.10	0.55	ppb
Phosphorus	31-2	2121.17	2137.56	2172.55	2143.76	1.22	ppb
Potassium	39-2	5946.17	5995.64	6050.74	5997.52	0.87	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.71	1.02	0.68	0.80	23.55	ppb
Selenium	77-2	9.27	7.85	18.16	11.76	47.50	ppb
Selenium	78-2	3.61	0.18	3.51	2.43	80.39	ppb
Silicon	28-1	1308.50	1307.11	1302.93	1306.18	0.22	ppb
Silver	107-1	0.31	0.31	0.32	0.31	1.03	ppb
Silver	109-1	0.28	0.31	0.31	0.30	5.05	ppb
Sodium	23-2	181.51	188.80	187.44	185.91	2.09	ppb
Strontium	86-1	60.92	62.04	60.59	61.18	1.24	ppb
Strontium	88-1	61.13	61.92	60.70	61.25	1.01	ppb
Sulfur	34-1	-23.30	-95.63	-95.10	-71.35		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.26	0.25	0.25	1.97	ppb
Thallium	205-1	0.25	0.24	0.24	0.24	0.36	ppb
Tin	118-1	1.35	1.37	1.36	1.36	0.71	ppb
Titanium	47-1	1090.49	1095.82	1088.50	1091.60	0.35	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:48:16	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.75	0.74	0.74	1.72	ppb
Vanadium	51-2	160.97	162.43	164.74	162.71	1.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	229.18	229.97	234.03	231.06	1.13	ppb
Zirconium	90-1	8.49	8.68	8.61	8.59	1.12	ppb
Zirconium	91-1	8.58	8.61	8.66	8.62	0.47	ppb

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 18:51:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7178.53	7147.20	7168.73	7164.82	0.22	ppb
Antimony	121-1	0.28	0.30	0.30	0.29	5.08	ppb
Arsenic	75-2	14.07	14.12	15.02	14.40	3.70	ppb
Barium	135-1	46.09	44.81	47.08	45.99	2.48	ppb
Barium	137-1	46.19	46.38	46.51	46.36	0.35	ppb
Beryllium	9-1	0.26	0.24	0.19	0.23	14.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.49	0.29	0.40	25.17	ppb
Cadmium	106-1	-1.63	-2.62	-2.55	-2.27		ppb
Cadmium	111-1	0.22	0.22	0.24	0.23	6.36	ppb
Calcium	43-1	2700.16	2783.82	2712.12	2732.03	1.66	ppb
Calcium	44-1	2733.86	2748.62	2752.22	2744.90	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.57	7.48	7.62	7.56	0.93	ppb
Cobalt	59-2	6.41	6.39	6.51	6.44	1.01	ppb
Copper	63-2	21.89	21.79	22.17	21.95	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				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	17215.37	16925.67	16981.42	17040.82	0.90	ppb
Iron	57-2	18078.04	17811.38	17971.04	17953.49	0.75	ppb
Iron	54-2	17179.33	17106.76	16906.62	17064.24	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 18:51:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.82	7.88	7.78	7.83	0.62	ppb
Lead	207-1	7.65	8.04	7.60	7.76	3.07	ppb
Lead	208-1	7.69	7.94	7.63	7.75	2.10	ppb
Lithium	6-1				91		%
Magnesium	24-2	2838.38	2790.33	2824.09	2817.60	0.88	ppb
Manganese	55-2	289.71	288.18	289.85	289.25	0.32	ppb
Molybdenum	94-1	2.96	3.11	3.00	3.02	2.42	ppb
Molybdenum	95-1	0.19	0.19	0.18	0.19	4.98	ppb
Molybdenum	96-1	0.58	0.62	0.64	0.61	4.90	ppb
Molybdenum	97-1	0.16	0.20	0.20	0.19	10.97	ppb
Molybdenum	98-1	0.19	0.18	0.16	0.18	9.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.75	6.83	6.27	6.61	4.54	ppb
Phosphorus	31-2	381.70	399.62	381.79	387.71	2.66	ppb
Potassium	39-2	1115.36	1108.16	1116.56	1113.36	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	-0.89	-1.31	-0.16	-0.79		ppb
Selenium	77-2	4.63	2.35	2.82	3.27	36.79	ppb
Selenium	78-2	-1.44	0.40	0.55	-0.16		ppb
Silicon	28-1	246.54	247.53	249.02	247.70	0.50	ppb
Silver	107-1	0.05	0.05	0.06	0.05	12.54	ppb
Silver	109-1	0.05	0.06	0.06	0.06	14.63	ppb
Sodium	23-2	49.21	49.09	50.38	49.56	1.44	ppb
Strontium	86-1	11.10	11.42	11.09	11.20	1.68	ppb
Strontium	88-1	10.91	11.48	11.13	11.17	2.54	ppb
Sulfur	34-1	-517.27	-434.06	-519.99	-490.44		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.06	0.05	13.95	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.30	ppb
Tin	118-1	0.27	0.33	0.27	0.29	11.23	ppb
Titanium	47-1	195.48	199.23	201.32	198.68	1.49	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 18:51:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.12	0.13	3.56	ppb
Vanadium	51-2	29.76	29.25	29.36	29.46	0.91	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	41.52	42.02	42.42	41.99	1.08	ppb
Zirconium	90-1	1.56	1.61	1.64	1.60	2.56	ppb
Zirconium	91-1	1.58	1.58	1.68	1.61	3.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:54:44	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41242.82	54873.13	37725.13	44613.69	20.30	ppb
Antimony	121-1	56.76	58.85	57.39	57.67	1.86	ppb
Arsenic	75-2	88.52	118.88	81.03	96.14	20.85	ppb
Barium	135-1	6875.65	7128.35	6780.13	6928.04	2.60	ppb
Barium	137-1	6835.84	7055.71	6905.45	6932.33	1.62	ppb
Beryllium	9-1	173.30	174.15	171.43	172.96	0.81	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.57	27.52	26.99	27.36	1.17	ppb
Cadmium	106-1	24.71	25.36	25.15	25.07	1.31	ppb
Cadmium	111-1	28.06	28.71	28.02	28.26	1.37	ppb
Calcium	43-1	13725.58	13973.39	13799.81	13832.92	0.92	ppb
Calcium	44-1	12804.22	12832.58	12883.21	12840.00	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	706.10	939.42	656.76	767.42	19.67	ppb
Cobalt	59-2	1717.23	2288.09	1589.43	1864.91	19.95	ppb
Copper	63-2	918.16	1233.35	870.68	1007.40	19.57	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				97		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	88691.12	118203.09	82101.34	96331.85	19.96	ppb
Iron	57-2	88258.04	118140.48	81668.09	96022.20	20.24	ppb
Iron	54-2	89411.61	117515.30	81505.92	96144.28	19.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:54:44	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.44	52.20	52.54	52.06	1.09	ppb
Lead	207-1	51.61	52.15	52.18	51.98	0.61	ppb
Lead	208-1	51.02	51.66	51.75	51.48	0.77	ppb
Lithium	6-1				89		%
Magnesium	24-2	13661.43	18234.14	12840.24	14911.94	19.49	ppb
Manganese	55-2	3044.56	4056.07	2807.10	3302.58	20.08	ppb
Molybdenum	94-1	14.67	14.99	14.74	14.80	1.13	ppb
Molybdenum	95-1	0.92	1.00	0.96	0.96	4.27	ppb
Molybdenum	96-1	3.08	2.97	3.06	3.04	1.95	ppb
Molybdenum	97-1	0.80	0.99	0.94	0.91	11.03	ppb
Molybdenum	98-1	0.94	0.92	0.97	0.94	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1720.52	2290.79	1599.07	1870.13	19.75	ppb
Phosphorus	31-2	1899.73	2561.35	1804.13	2088.40	19.75	ppb
Potassium	39-2	5563.59	7381.42	5137.99	6027.67	19.77	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	82-1	45.62	46.57	47.01	46.40	1.53	ppb
Selenium	77-2	49.94	63.42	47.25	53.54	16.17	ppb
Selenium	78-2	45.62	61.19	40.91	49.24	21.55	ppb
Silicon	28-1	1220.52	1241.68	1242.25	1234.82	1.00	ppb
Silver	107-1	157.99	153.59	156.60	156.06	1.44	ppb
Silver	109-1	160.16	147.93	158.15	155.41	4.22	ppb
Sodium	23-2	163.42	222.91	150.53	178.96	21.58	ppb
Strontium	86-1	54.20	55.88	54.79	54.95	1.55	ppb
Strontium	88-1	54.45	55.69	55.48	55.21	1.21	ppb
Sulfur	34-1	-271.60	-190.07	-262.71	-241.46		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	26.83	27.10	27.21	27.04	0.72	ppb
Thallium	205-1	26.39	26.46	26.51	26.45	0.21	ppb
Tin	118-1	1.21	1.33	1.29	1.28	4.78	ppb
Titanium	47-1	992.30	1015.90	1018.27	1008.83	1.42	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:54:44	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.67	0.68	0.67	1.83	ppb
Vanadium	51-2	1746.92	2321.00	1611.39	1893.10	19.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	1876.01	2488.68	1734.85	2033.18	19.71	ppb
Zirconium	90-1	7.81	7.81	7.92	7.85	0.76	ppb
Zirconium	91-1	7.87	7.96	7.69	7.84	1.73	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:57:51	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34593.28	34516.94	34669.58	34593.27	0.22	ppb
Antimony	121-1	299.08	294.95	296.68	296.90	0.70	ppb
Arsenic	75-2	171.52	168.07	166.60	168.73	1.50	ppb
Barium	135-1	233.88	234.62	234.65	234.38	0.19	ppb
Barium	137-1	234.60	237.45	235.16	235.74	0.64	ppb
Beryllium	9-1	1.37	1.34	1.24	1.32	5.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.28	130.33	128.44	128.69	1.19	ppb
Cadmium	106-1	125.19	125.43	127.22	125.94	0.88	ppb
Cadmium	111-1	139.57	139.55	140.23	139.79	0.27	ppb
Calcium	43-1	13657.29	13787.06	13864.62	13769.66	0.76	ppb
Calcium	44-1	12713.01	12726.79	12890.56	12776.79	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.16	37.22	38.00	37.46	1.24	ppb
Cobalt	59-2	32.27	31.93	32.78	32.33	1.32	ppb
Copper	63-2	108.35	107.18	109.05	108.19	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				97		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	84662.99	83814.96	84052.73	84176.89	0.52	ppb
Iron	57-2	83272.46	84532.41	84971.88	84258.92	1.05	ppb
Iron	54-2	84785.58	83783.61	83586.64	84051.94	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:57:51	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.79	95.51	96.27	95.19	1.34	ppb
Lead	207-1	92.20	93.82	94.10	93.37	1.10	ppb
Lead	208-1	92.34	94.56	95.01	93.97	1.52	ppb
Lithium	6-1				89		%
Magnesium	24-2	13486.69	13515.27	13348.36	13450.11	0.66	ppb
Manganese	55-2	1411.00	1417.09	1419.02	1415.70	0.30	ppb
Molybdenum	94-1	14.48	14.88	15.19	14.85	2.40	ppb
Molybdenum	95-1	0.87	0.87	0.87	0.87	0.30	ppb
Molybdenum	96-1	2.96	2.86	3.06	2.96	3.36	ppb
Molybdenum	97-1	0.89	0.90	0.92	0.90	2.16	ppb
Molybdenum	98-1	0.82	0.87	0.89	0.86	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.08	34.04	33.37	33.83	1.17	ppb
Phosphorus	31-2	1975.64	1963.91	1931.10	1956.88	1.18	ppb
Potassium	39-2	5488.87	5477.56	5498.71	5488.38	0.19	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	299.91	301.20	306.26	302.46	1.11	ppb
Selenium	77-2	273.49	266.68	299.46	279.87	6.18	ppb
Selenium	78-2	269.32	284.31	273.29	275.64	2.82	ppb
Silicon	28-1	1227.19	1250.72	1245.99	1241.30	1.00	ppb
Silver	107-1	0.41	0.33	0.30	0.35	16.25	ppb
Silver	109-1	0.36	0.32	0.34	0.34	5.11	ppb
Sodium	23-2	164.12	163.11	167.59	164.94	1.42	ppb
Strontium	86-1	54.99	55.48	55.68	55.39	0.64	ppb
Strontium	88-1	54.81	55.36	55.63	55.27	0.76	ppb
Sulfur	34-1	-300.46	-248.47	-289.90	-279.61		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	130.92	134.05	135.27	133.41	1.68	ppb
Thallium	205-1	145.46	149.36	149.91	148.24	1.64	ppb
Tin	118-1	1.28	1.23	1.28	1.26	2.03	ppb
Titanium	47-1	993.56	1009.40	1018.07	1007.01	1.23	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:57:51	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.66	0.66	0.92	ppb
Vanadium	51-2	147.12	147.05	149.19	147.79	0.82	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	205.56	203.84	209.20	206.20	1.33	ppb
Zirconium	90-1	7.75	7.85	7.99	7.86	1.50	ppb
Zirconium	91-1	7.69	7.92	8.05	7.89	2.34	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:09:01	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9293.04	9294.82	9201.13	9262.99	0.58	ppb
Antimony	121-1	0.40	0.36	0.41	0.39	7.19	ppb
Arsenic	75-2	18.94	19.11	18.28	18.77	2.35	ppb
Barium	135-1	61.17	58.21	61.39	60.26	2.95	ppb
Barium	137-1	62.98	61.05	63.28	62.44	1.94	ppb
Beryllium	9-1	0.34	0.27	0.27	0.29	15.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.35	0.40	0.33	23.71	ppb
Cadmium	106-1	-3.78	-3.79	-3.50	-3.69		ppb
Cadmium	111-1	0.28	0.25	0.26	0.26	5.70	ppb
Calcium	43-1	3707.94	3703.57	3669.16	3693.56	0.58	ppb
Calcium	44-1	3666.04	3614.73	3626.06	3635.61	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.02	9.68	9.89	9.86	1.71	ppb
Cobalt	59-2	8.59	8.56	8.56	8.57	0.22	ppb
Copper	63-2	28.92	28.81	28.55	28.76	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				93		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	22257.32	22270.06	21838.59	22121.99	1.11	ppb
Iron	57-2	23337.46	23274.83	23051.94	23221.41	0.65	ppb
Iron	54-2	22392.07	22402.09	21904.78	22232.98	1.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:09:01	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.44	10.24	10.50	10.39	1.32	ppb
Lead	207-1	10.79	10.54	10.54	10.62	1.39	ppb
Lead	208-1	10.62	10.31	10.54	10.49	1.53	ppb
Lithium	6-1				88		%
Magnesium	24-2	3633.38	3638.38	3614.21	3628.66	0.35	ppb
Manganese	55-2	376.70	374.62	371.77	374.36	0.66	ppb
Molybdenum	94-1	4.00	3.96	4.07	4.01	1.44	ppb
Molybdenum	95-1	0.24	0.23	0.25	0.24	4.09	ppb
Molybdenum	96-1	0.74	0.81	0.76	0.77	4.58	ppb
Molybdenum	97-1	0.25	0.25	0.24	0.25	2.20	ppb
Molybdenum	98-1	0.22	0.21	0.23	0.22	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.71	9.08	9.04	8.95	2.26	ppb
Phosphorus	31-2	494.69	521.41	473.42	496.51	4.84	ppb
Potassium	39-2	1441.81	1435.48	1428.17	1435.15	0.48	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	-0.13	-0.54	-0.97	-0.55		ppb
Selenium	77-2	2.30	2.73	4.11	3.05	30.93	ppb
Selenium	78-2	-0.24	0.92	0.40	0.36	160.76	ppb
Silicon	28-1	326.30	325.41	322.55	324.75	0.60	ppb
Silver	107-1	0.08	0.07	0.07	0.07	9.13	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.88	ppb
Sodium	23-2	40.56	41.53	39.76	40.62	2.18	ppb
Strontium	86-1	15.03	14.57	14.78	14.79	1.56	ppb
Strontium	88-1	15.41	14.73	15.17	15.10	2.28	ppb
Sulfur	34-1	-189.30	-313.42	-386.07	-296.26		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.06	0.07	0.07	11.57	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.64	ppb
Tin	118-1	0.36	0.36	0.36	0.36	0.94	ppb
Titanium	47-1	267.83	264.35	265.51	265.89	0.67	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:09:01	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.17	1.98	ppb
Vanadium	51-2	38.44	38.80	38.45	38.56	0.54	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	53.61	54.07	54.10	53.93	0.51	ppb
Zirconium	90-1	2.13	2.06	2.10	2.10	1.65	ppb
Zirconium	91-1	2.20	2.05	2.05	2.10	4.21	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:12:16	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10211.15	10171.58	10164.44	10182.39	0.25	ppb
Antimony	121-1	0.35	0.39	0.40	0.38	6.15	ppb
Arsenic	75-2	19.74	20.42	20.35	20.17	1.86	ppb
Barium	135-1	64.28	67.82	69.89	67.33	4.21	ppb
Barium	137-1	65.99	67.31	69.30	67.53	2.47	ppb
Beryllium	9-1	0.38	0.40	0.32	0.37	11.02	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.37	0.25	0.38	33.96	ppb
Cadmium	106-1	-1.35	-1.18	-2.23	-1.58		ppb
Cadmium	111-1	0.29	0.33	0.33	0.32	6.42	ppb
Calcium	43-1	3877.91	3893.50	4073.71	3948.37	2.76	ppb
Calcium	44-1	3866.53	3879.04	4105.23	3950.27	3.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.82	10.83	10.59	10.75	1.27	ppb
Cobalt	59-2	9.40	9.47	9.50	9.45	0.52	ppb
Copper	63-2	32.24	31.48	31.39	31.70	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				95		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	24310.21	24291.89	24438.47	24346.86	0.33	ppb
Iron	57-2	25469.77	25520.24	25542.28	25510.76	0.15	ppb
Iron	54-2	24347.00	24430.82	24399.59	24392.47	0.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:12:16	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.73	11.63	11.64	11.67	0.46	ppb
Lead	207-1	11.64	11.58	11.25	11.49	1.83	ppb
Lead	208-1	11.46	11.49	11.48	11.48	0.12	ppb
Lithium	6-1				88		%
Magnesium	24-2	3999.41	3995.62	4019.96	4005.00	0.33	ppb
Manganese	55-2	412.79	417.03	415.66	415.16	0.52	ppb
Molybdenum	94-1	4.06	4.12	4.35	4.18	3.65	ppb
Molybdenum	95-1	0.26	0.29	0.26	0.27	6.12	ppb
Molybdenum	96-1	0.85	0.87	0.84	0.85	2.05	ppb
Molybdenum	97-1	0.23	0.24	0.29	0.25	12.69	ppb
Molybdenum	98-1	0.24	0.25	0.28	0.26	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.70	9.86	9.78	9.78	0.80	ppb
Phosphorus	31-2	550.37	543.15	530.70	541.41	1.84	ppb
Potassium	39-2	1567.32	1559.36	1559.83	1562.17	0.29	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	-0.31	-0.25	-0.61	-0.39		ppb
Selenium	77-2	2.79	3.71	2.79	3.10	17.11	ppb
Selenium	78-2	-0.47	-0.48	-0.20	-0.38		ppb
Silicon	28-1	332.70	333.15	348.84	338.23	2.72	ppb
Silver	107-1	0.07	0.06	0.09	0.07	15.41	ppb
Silver	109-1	0.07	0.08	0.08	0.08	4.46	ppb
Sodium	23-2	45.17	44.83	47.24	45.75	2.86	ppb
Strontium	86-1	16.02	16.22	16.48	16.24	1.44	ppb
Strontium	88-1	16.02	16.10	16.33	16.15	1.02	ppb
Sulfur	34-1	-494.35	-545.84	-346.71	-462.30		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.06	0.05	0.06	19.79	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	7.77	ppb
Tin	118-1	0.37	0.36	0.41	0.38	6.32	ppb
Titanium	47-1	280.22	279.95	290.37	283.51	2.09	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:12:16	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.18	0.18	2.86	ppb
Vanadium	51-2	41.82	41.80	42.17	41.93	0.50	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	60.28	61.67	60.12	60.69	1.40	ppb
Zirconium	90-1	2.34	2.26	2.29	2.30	1.70	ppb
Zirconium	91-1	2.30	2.29	2.27	2.29	0.78	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 19:15:32	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1829.78	1825.06	1827.38	1827.41	0.13	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	13.37	ppb
Arsenic	75-2	3.65	3.56	3.89	3.70	4.61	ppb
Barium	135-1	11.75	12.04	12.35	12.05	2.50	ppb
Barium	137-1	12.09	12.19	12.24	12.17	0.63	ppb
Beryllium	9-1	0.05	0.08	0.09	0.08	25.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.14	0.04	0.06	140.08	ppb
Cadmium	106-1	-3.01	-1.58	-3.08	-2.56		ppb
Cadmium	111-1	0.01	0.05	0.03	0.03	65.87	ppb
Calcium	43-1	659.05	736.43	710.55	702.01	5.61	ppb
Calcium	44-1	699.34	713.58	712.78	708.57	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.90	1.91	1.91	0.80	ppb
Cobalt	59-2	1.73	1.63	1.69	1.68	2.85	ppb
Copper	63-2	5.77	5.61	5.71	5.70	1.40	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				95		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	4416.42	4409.55	4378.80	4401.59	0.46	ppb
Iron	57-2	4642.06	4661.95	4592.13	4632.05	0.78	ppb
Iron	54-2	4627.80	4636.13	4624.40	4629.44	0.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 19:15:32	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.03	2.03	2.05	2.03	0.53	ppb
Lead	207-1	2.02	2.04	2.10	2.05	2.11	ppb
Lead	208-1	1.98	2.01	2.05	2.01	1.82	ppb
Lithium	6-1				88		%
Magnesium	24-2	723.49	723.98	710.10	719.19	1.09	ppb
Manganese	55-2	74.37	73.94	73.14	73.81	0.84	ppb
Molybdenum	94-1	0.78	0.82	0.77	0.79	3.18	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	16.21	ppb
Molybdenum	96-1	0.11	0.14	0.14	0.13	12.51	ppb
Molybdenum	97-1	0.07	0.03	0.05	0.05	37.15	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.81	1.69	1.76	3.69	ppb
Phosphorus	31-2	82.31	88.41	83.28	84.66	3.87	ppb
Potassium	39-2	288.27	283.63	284.55	285.48	0.86	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	0.10	0.13	-0.72	-0.17		ppb
Selenium	77-2	0.45	0.45	1.35	0.75	69.57	ppb
Selenium	78-2	0.30	-0.64	-0.09	-0.14		ppb
Silicon	28-1	61.62	62.78	63.05	62.48	1.21	ppb
Silver	107-1	0.01	0.01	0.02	0.01	20.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.42	ppb
Sodium	23-2	12.92	12.20	12.58	12.56	2.86	ppb
Strontium	86-1	2.95	2.96	2.99	2.97	0.59	ppb
Strontium	88-1	2.94	3.01	2.96	2.97	1.20	ppb
Sulfur	34-1	-610.88	-489.40	-563.42	-554.57		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.66	ppb
Tin	118-1	0.12	0.10	0.24	0.15	47.14	ppb
Titanium	47-1	50.63	50.72	51.82	51.06	1.30	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 19:15:32	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.03	0.03	13.64	ppb
Vanadium	51-2	8.11	7.87	7.71	7.90	2.56	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	11.53	10.30	10.83	10.89	5.67	ppb
Zirconium	90-1	0.42	0.41	0.42	0.42	0.76	ppb
Zirconium	91-1	0.40	0.41	0.36	0.39	7.41	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:18:48	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11001.58	11090.24	11111.43	11067.75	0.53	ppb
Antimony	121-1	15.50	15.56	15.48	15.51	0.27	ppb
Arsenic	75-2	25.09	24.83	24.40	24.77	1.40	ppb
Barium	135-1	1828.34	1836.47	1828.45	1831.09	0.25	ppb
Barium	137-1	1839.10	1819.01	1816.65	1824.92	0.68	ppb
Beryllium	9-1	44.05	46.05	45.16	45.08	2.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.45	7.59	8.37	7.80	6.41	ppb
Cadmium	106-1	4.86	5.03	5.07	4.99	2.26	ppb
Cadmium	111-1	7.45	7.71	7.64	7.60	1.77	ppb
Calcium	43-1	3605.12	3627.35	3690.13	3640.87	1.21	ppb
Calcium	44-1	3614.17	3650.69	3680.13	3648.33	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188.68	189.27	190.37	189.44	0.45	ppb
Cobalt	59-2	462.33	465.08	467.99	465.13	0.61	ppb
Copper	63-2	245.86	247.41	247.47	246.91	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				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	23501.67	23658.78	23613.46	23591.30	0.34	ppb
Iron	57-2	24741.94	24759.84	24897.32	24799.70	0.34	ppb
Iron	54-2	23718.34	24105.57	23499.34	23774.41	1.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:18:48	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.23	13.38	13.29	13.30	0.58	ppb
Lead	207-1	13.13	13.03	13.12	13.09	0.43	ppb
Lead	208-1	13.04	13.10	13.17	13.10	0.50	ppb
Lithium	6-1				91		%
Magnesium	24-2	3694.83	3710.39	3717.71	3707.64	0.32	ppb
Manganese	55-2	814.03	819.21	821.55	818.26	0.47	ppb
Molybdenum	94-1	3.79	4.01	3.90	3.90	2.84	ppb
Molybdenum	95-1	0.24	0.26	0.22	0.24	9.40	ppb
Molybdenum	96-1	0.82	0.76	0.85	0.81	5.88	ppb
Molybdenum	97-1	0.26	0.24	0.22	0.24	8.48	ppb
Molybdenum	98-1	0.24	0.25	0.23	0.24	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.20	471.53	470.40	469.38	0.60	ppb
Phosphorus	31-2	524.00	486.14	485.84	498.66	4.40	ppb
Potassium	39-2	1451.14	1468.28	1470.59	1463.34	0.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	11.54	11.48	12.05	11.69	2.68	ppb
Selenium	77-2	15.10	16.22	14.88	15.40	4.68	ppb
Selenium	78-2	10.85	9.88	10.02	10.25	5.09	ppb
Silicon	28-1	319.62	323.26	320.41	321.10	0.60	ppb
Silver	107-1	43.51	44.02	41.51	43.01	3.08	ppb
Silver	109-1	43.10	43.97	39.53	42.20	5.57	ppb
Sodium	23-2	42.33	43.48	43.17	42.99	1.37	ppb
Strontium	86-1	14.71	14.79	14.81	14.77	0.35	ppb
Strontium	88-1	14.81	14.89	15.06	14.92	0.88	ppb
Sulfur	34-1	-401.03	-445.44	-558.46	-468.31		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	6.73	6.79	6.74	6.75	0.42	ppb
Thallium	205-1	6.72	6.73	6.74	6.73	0.15	ppb
Tin	118-1	0.36	0.36	0.40	0.37	6.42	ppb
Titanium	47-1	263.14	265.47	265.40	264.67	0.50	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:18:48	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	4.21	ppb
Vanadium	51-2	474.91	477.14	479.31	477.12	0.46	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	503.30	504.08	505.40	504.26	0.21	ppb
Zirconium	90-1	2.03	2.10	2.10	2.08	1.87	ppb
Zirconium	91-1	2.05	2.08	2.15	2.10	2.32	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:22:03	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9390.89	9429.53	9375.40	9398.61	0.30	ppb
Antimony	121-1	77.81	76.98	76.76	77.18	0.72	ppb
Arsenic	75-2	45.74	47.16	46.90	46.60	1.62	ppb
Barium	135-1	61.86	63.88	63.76	63.17	1.79	ppb
Barium	137-1	63.24	63.25	62.19	62.89	0.97	ppb
Beryllium	9-1	0.37	0.44	0.34	0.38	14.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.96	35.00	36.61	35.52	2.65	ppb
Cadmium	106-1	31.23	33.88	29.62	31.58	6.82	ppb
Cadmium	111-1	37.46	37.60	37.48	37.51	0.21	ppb
Calcium	43-1	3805.67	3641.66	3603.69	3683.68	2.91	ppb
Calcium	44-1	3791.24	3642.67	3637.00	3690.31	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.04	10.17	10.07	10.09	0.66	ppb
Cobalt	59-2	8.63	8.86	8.78	8.76	1.33	ppb
Copper	63-2	75.59	76.55	76.22	76.12	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				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	22611.54	22743.38	22472.12	22609.02	0.60	ppb
Iron	57-2	23684.26	23647.01	23704.62	23678.63	0.12	ppb
Iron	54-2	22647.70	22654.27	22933.58	22745.18	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:22:03	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.92	25.13	24.79	24.95	0.69	ppb
Lead	207-1	24.86	24.53	23.75	24.38	2.32	ppb
Lead	208-1	24.85	24.58	23.92	24.45	1.95	ppb
Lithium	6-1				88		%
Magnesium	24-2	3710.36	3711.69	3700.77	3707.61	0.16	ppb
Manganese	55-2	384.24	386.26	383.34	384.61	0.39	ppb
Molybdenum	94-1	4.11	4.17	4.07	4.12	1.20	ppb
Molybdenum	95-1	0.25	0.26	0.25	0.25	2.67	ppb
Molybdenum	96-1	0.81	0.77	0.79	0.79	2.36	ppb
Molybdenum	97-1	0.24	0.28	0.23	0.25	11.30	ppb
Molybdenum	98-1	0.24	0.25	0.21	0.23	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.37	13.82	13.92	13.70	2.15	ppb
Phosphorus	31-2	492.04	508.47	507.30	502.60	1.82	ppb
Potassium	39-2	1468.61	1465.42	1470.26	1468.10	0.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	82.81	81.61	82.34	82.25	0.74	ppb
Selenium	77-2	76.77	89.18	83.28	83.08	7.47	ppb
Selenium	78-2	72.90	76.95	77.26	75.70	3.22	ppb
Silicon	28-1	343.61	330.38	333.64	335.87	2.05	ppb
Silver	107-1	0.13	0.09	0.10	0.11	15.59	ppb
Silver	109-1	0.12	0.11	0.11	0.11	5.84	ppb
Sodium	23-2	43.67	43.28	42.74	43.23	1.08	ppb
Strontium	86-1	15.10	15.23	15.13	15.15	0.47	ppb
Strontium	88-1	15.33	15.04	15.07	15.15	1.05	ppb
Sulfur	34-1	-234.63	-568.38	-591.38	-464.80		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	35.23	34.46	33.93	34.54	1.90	ppb
Thallium	205-1	35.39	34.17	33.48	34.35	2.82	ppb
Tin	118-1	0.37	0.37	0.38	0.37	0.96	ppb
Titanium	47-1	276.83	266.81	267.20	270.28	2.10	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:22:03	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.16	0.17	4.48	ppb
Vanadium	51-2	39.71	40.05	39.84	39.86	0.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	55.48	55.96	55.72	55.72	0.43	ppb
Zirconium	90-1	2.17	2.15	2.16	2.16	0.36	ppb
Zirconium	91-1	2.22	2.16	2.21	2.20	1.48	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:25:16	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49675.07	48331.17	48957.39	48987.88	1.37	ppb
Antimony	121-1	490.98	495.48	491.04	492.50	0.52	ppb
Arsenic	75-2	466.41	451.87	454.68	457.65	1.68	ppb
Barium	135-1	2520.56	2544.17	2527.32	2530.68	0.48	ppb
Barium	137-1	2523.98	2502.93	2517.96	2514.96	0.43	ppb
Beryllium	9-1	494.94	502.80	494.21	497.32	0.96	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	471.51	482.77	484.59	479.62	1.48	ppb
Cadmium	106-1	477.58	481.51	481.27	480.12	0.46	ppb
Cadmium	111-1	473.06	478.54	473.42	475.01	0.65	ppb
Calcium	43-1	252446.61	256164.57	255105.27	254572.15	0.75	ppb
Calcium	44-1	248378.68	252913.30	252817.69	251369.89	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.40	489.02	489.03	494.82	2.03	ppb
Cobalt	59-2	498.55	482.86	480.06	487.16	2.05	ppb
Copper	63-2	4892.80	4757.26	4731.94	4794.00	1.80	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				91		%
Holmium	165-2				92		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	134277.54	128991.50	128460.20	130576.41	2.46	ppb
Iron	57-2	134216.14	129576.50	129752.61	131181.75	2.00	ppb
Iron	54-2	134000.78	128145.37	129031.18	130392.45	2.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:25:16	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2577.93	2624.23	2604.93	2602.36	0.89	ppb
Lead	207-1	2548.52	2589.99	2604.24	2580.92	1.12	ppb
Lead	208-1	2568.33	2606.05	2599.59	2591.32	0.78	ppb
Lithium	6-1				82		%
Magnesium	24-2	246291.75	236907.34	237711.19	240303.43	2.16	ppb
Manganese	55-2	4992.93	4790.04	4805.78	4862.92	2.32	ppb
Molybdenum	94-1	5090.10	5216.03	5179.22	5161.78	1.25	ppb
Molybdenum	95-1	5116.52	5170.82	5223.69	5170.34	1.04	ppb
Molybdenum	96-1	5115.47	5172.23	5203.00	5163.56	0.86	ppb
Molybdenum	97-1	5104.26	5124.54	5238.12	5155.64	1.40	ppb
Molybdenum	98-1	5131.59	5185.38	5285.72	5200.90	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.32	474.97	469.03	478.77	2.53	ppb
Phosphorus	31-2	9594.18	9281.02	9351.37	9408.86	1.75	ppb
Potassium	39-2	127122.96	122827.29	122739.29	124229.85	2.02	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	82-1	484.29	484.46	497.49	488.74	1.55	ppb
Selenium	77-2	466.93	488.65	471.65	475.75	2.40	ppb
Selenium	78-2	459.30	464.99	452.21	458.83	1.40	ppb
Silicon	28-1	691.52	697.72	699.71	696.32	0.61	ppb
Silver	107-1	478.45	485.08	479.91	481.14	0.72	ppb
Silver	109-1	480.21	481.93	481.90	481.35	0.20	ppb
Sodium	23-2	249106.80	239719.87	242078.08	243634.92	2.00	ppb
Strontium	86-1	12672.65	12715.73	12985.69	12791.36	1.33	ppb
Strontium	88-1	12731.03	12811.74	12988.17	12843.65	1.02	ppb
Sulfur	34-1	9847.22	9969.57	10015.24	9944.01	0.87	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	523.48	522.84	530.81	525.71	0.84	ppb
Thallium	205-1	513.83	523.49	524.01	520.44	1.10	ppb
Tin	118-1	487.76	502.24	495.06	495.02	1.46	ppb
Titanium	47-1	5098.33	5157.51	5094.56	5116.80	0.69	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:25:16	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.14	524.06	516.25	516.82	1.35	ppb
Vanadium	51-2	508.99	492.62	493.73	498.45	1.84	ppb
Yttrium	89-1				85		%
Yttrium	89-2				85		%
Zinc	66-2	4930.20	4763.35	4759.22	4817.59	2.02	ppb
Zirconium	90-1	506.06	519.81	517.20	514.36	1.42	ppb
Zirconium	91-1	509.40	516.64	518.65	514.89	0.94	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:28:06	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.78	1.78	1.66	12.82	ppb
Antimony	121-1	0.39	0.39	0.40	0.39	2.00	ppb
Arsenic	75-2	0.05	0.00	0.04	0.03	87.46	ppb
Barium	135-1	0.08	0.04	0.07	0.06	33.40	ppb
Barium	137-1	0.07	0.07	0.06	0.07	2.28	ppb
Beryllium	9-1	0.11	0.06	0.05	0.07	39.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	0.04	0.02	73.13	ppb
Cadmium	106-1	-2.33	-2.75	-3.09	-2.72		ppb
Cadmium	111-1	0.01	0.02	0.01	0.01	69.97	ppb
Calcium	43-1	11.26	6.85	5.94	8.02	35.44	ppb
Calcium	44-1	4.37	4.99	5.01	4.79	7.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.00	-0.02		ppb
Cobalt	59-2	-0.05	-0.03	-0.05	-0.05		ppb
Copper	63-2	0.25	0.17	0.23	0.22	18.79	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				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	-4.90	-4.39	-4.12	-4.47		ppb
Iron	57-2	-4.58	-3.14	-5.32	-4.34		ppb
Iron	54-2	-7.47	-3.98	-4.67	-5.37		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:28:06	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.13	0.15	0.15	8.42	ppb
Lead	207-1	0.13	0.12	0.12	0.13	5.85	ppb
Lead	208-1	0.14	0.13	0.14	0.14	3.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.29	7.34	7.01	6.88	7.77	ppb
Manganese	55-2	-0.30	-0.31	-0.28	-0.30		ppb
Molybdenum	94-1	0.52	0.44	0.50	0.48	8.50	ppb
Molybdenum	95-1	0.31	0.26	0.29	0.29	10.08	ppb
Molybdenum	96-1	0.32	0.28	0.28	0.29	8.52	ppb
Molybdenum	97-1	0.26	0.28	0.26	0.27	4.28	ppb
Molybdenum	98-1	0.31	0.28	0.28	0.29	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.11	-0.14	-0.12		ppb
Phosphorus	31-2	-20.46	-12.14	-18.64	-17.08		ppb
Potassium	39-2	7.87	11.91	5.68	8.49	37.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	-0.98	-0.68	-0.73	-0.80		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-1.41	-1.97	-1.26		ppb
Silicon	28-1	-0.64	-0.30	-0.25	-0.39		ppb
Silver	107-1	0.06	0.05	0.04	0.05	21.14	ppb
Silver	109-1	0.06	0.05	0.05	0.05	13.09	ppb
Sodium	23-2	21.30	22.57	21.10	21.66	3.68	ppb
Strontium	86-1	0.37	0.33	0.38	0.36	8.20	ppb
Strontium	88-1	0.36	0.33	0.33	0.34	4.83	ppb
Sulfur	34-1	-162.11	-152.94	-100.70	-138.59		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.08	0.07	0.08	7.66	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	7.89	ppb
Tin	118-1	0.14	0.21	0.17	0.18	21.03	ppb
Titanium	47-1	-1.28	-1.33	-1.28	-1.29		ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:28:06	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.51	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.73	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	0.35	0.24	0.34	0.31	20.38	ppb
Zirconium	90-1	0.12	0.11	0.11	0.12	6.81	ppb
Zirconium	91-1	0.10	0.13	0.12	0.12	10.92	ppb

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:21:39	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	90	60	71	23.12	cps
Antimony	121-1	87	93	93	91	4.22	cps
Arsenic	75-2	7	0	3	3	100.05	cps
Barium	135-1	97	70	100	89	18.50	cps
Barium	137-1	117	130	123	123	5.40	cps
Beryllium	9-1	30	40	20	30	33.33	cps
Bismuth	209-1	8580933	8659790	8610902	8617208	0.46	cps
Bismuth	209-2	6987754	6844088	6904235	6912026	1.04	cps
Bromine	81-1	7168	7342	7445	7319	1.91	cps
Bromine	81-2	40	50	53	48	14.52	cps
Cadmium	108-1	10	17	10	12	31.50	cps
Cadmium	106-1	3247	3064	2980	3097	4.41	cps
Cadmium	111-1	343	326	320	329	3.70	cps
Calcium	43-1	143	127	110	127	13.16	cps
Calcium	44-1	2670	2860	2974	2835	5.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340	393	443	392	13.17	cps
Cobalt	59-2	320	313	310	314	1.62	cps
Copper	63-2	523	490	543	519	5.19	cps
Dysprosium	156-1	227	253	213	231	8.81	cps
Dysprosium	156-2	43	50	33	42	19.87	cps
Erbium	164-1	93	130	90	104	21.25	cps
Erbium	164-2	60	47	60	56	13.85	cps
Gadolinium	160-1	37	47	50	44	15.61	cps
Gadolinium	160-2	387	473	490	450	12.33	cps
Holmium	165-1	13807617	13804147	13739714	13783826	0.28	cps
Holmium	165-2	9329775	9281298	9238368	9283147	0.49	cps
Indium	115-1	10479400	10491586	10473599	10481528	0.09	cps
Indium	115-2	3229949	3259626	3254354	3247976	0.49	cps
Iron	56-2	25178	25448	24310	24979	2.38	cps
Iron	57-2	850	1040	843	911	12.26	cps
Iron	54-2	1993	2060	1970	2008	2.33	cps
Krypton	83-1	157	150	200	169	16.07	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:21:39	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	390	360	303	351	12.54	cps
Lead	207-1	347	287	307	313	9.75	cps
Lead	208-1	1473	1410	1367	1417	3.79	cps
Lithium	6-1	2051217	2078355	2049385	2059652	0.79	cps
Magnesium	24-2	800	840	987	876	11.23	cps
Manganese	55-2	1123	1023	1047	1064	4.92	cps
Molybdenum	94-1	213	167	207	196	12.91	cps
Molybdenum	95-1	43	47	70	53	27.24	cps
Molybdenum	96-1	247	180	240	222	16.52	cps
Molybdenum	97-1	40	60	30	43	35.25	cps
Molybdenum	98-1	97	87	70	84	15.95	cps
Neodymium	150-1	23	17	20	20	16.65	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	163	197	153	171	13.26	cps
Phosphorus	31-2	57	43	113	71	52.27	cps
Potassium	39-2	25074	24994	25849	25306	1.87	cps
Rhodium	103-1	9323325	9275831	9314640	9304599	0.27	cps
Rhodium	103-2	5081699	5020396	4992868	5031654	0.90	cps
Scandium	45-1	5203006	5239722	5219640	5220789	0.35	cps
Scandium	45-2	408867	407793	404904	407188	0.50	cps
Selenium	82-1	594	583	630	602	4.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	133	130	121	15.16	cps
Silicon	28-1	118157	117949	120085	118731	0.99	cps
Silver	107-1	63	67	57	62	8.18	cps
Silver	109-1	30	17	7	18	65.83	cps
Sodium	23-2	5164	5241	5108	5171	1.29	cps
Strontium	86-1	163	153	237	184	24.67	cps
Strontium	88-1	150	157	143	150	4.44	cps
Sulfur	34-1	112440	112981	111691	112370	0.58	cps
Terbium	159-1	14191712	14189910	14217212	14199611	0.11	cps
Terbium	159-2	9143535	9170668	9162425	9158876	0.15	cps
Thallium	203-1	50	30	50	43	26.65	cps
Thallium	205-1	150	163	107	140	21.16	cps
Tin	118-1	400	357	423	393	8.60	cps
Titanium	47-1	1057	1090	1290	1146	11.02	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:21:39	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	13	23	26	52.73	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	10864403	10772410	10679065	10771959	0.86	cps
Yttrium	89-2	2478328	2446767	2451348	2458814	0.69	cps
Zinc	66-2	263	247	243	251	4.27	cps
Zirconium	90-1	587	533	570	563	4.84	cps
Zirconium	91-1	147	107	73	109	33.72	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:24:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2377	2250	2320	2.78	cps
Antimony	121-1	13293	13753	13136	13394	2.40	cps
Arsenic	75-2	330	320	360	337	6.18	cps
Barium	135-1	17241	17621	17638	17500	1.28	cps
Barium	137-1	30115	30443	30977	30512	1.43	cps
Beryllium	9-1	1233	1250	1117	1200	6.05	cps
Bismuth	209-1	8593067	8618582	8559643	8590430	0.34	cps
Bismuth	209-2	7050752	7044695	6958534	7017994	0.74	cps
Bromine	81-1	7432	7235	7372	7346	1.37	cps
Bromine	81-2	67	37	40	48	34.42	cps
Cadmium	108-1	110	170	107	129	27.65	cps
Cadmium	106-1	3190	3397	3337	3308	3.21	cps
Cadmium	111-1	2105	2332	2259	2232	5.19	cps
Calcium	43-1	8549	9176	8913	8879	3.55	cps
Calcium	44-1	143545	143535	144066	143715	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4684	4851	4631	4722	2.43	cps
Cobalt	59-2	3921	3927	3897	3915	0.40	cps
Copper	63-2	5238	4954	5058	5083	2.82	cps
Dysprosium	156-1	227	223	283	244	13.79	cps
Dysprosium	156-2	23	63	47	44	45.21	cps
Erbium	164-1	80	127	77	94	29.60	cps
Erbium	164-2	73	67	40	60	29.40	cps
Gadolinium	160-1	60	57	57	58	3.33	cps
Gadolinium	160-2	467	380	443	430	10.43	cps
Holmium	165-1	13693162	13674862	13715237	13694420	0.15	cps
Holmium	165-2	9418590	9393465	9266105	9359386	0.87	cps
Indium	115-1	10402326	10417443	10340833	10386867	0.39	cps
Indium	115-2	3316053	3251695	3241214	3269654	1.24	cps
Iron	56-2	122503	120353	119936	120931	1.14	cps
Iron	57-2	3357	3360	3334	3350	0.43	cps
Iron	54-2	7489	7255	7439	7394	1.66	cps
Krypton	83-1	120	123	143	129	9.79	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:24:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5394	5384	5591	5457	2.14	cps
Lead	207-1	4848	4664	4864	4792	2.32	cps
Lead	208-1	21377	21637	21814	21609	1.02	cps
Lithium	6-1	2067748	2086701	2056649	2070366	0.73	cps
Magnesium	24-2	106095	107015	105629	106247	0.66	cps
Manganese	55-2	2550	2597	2597	2581	1.04	cps
Molybdenum	94-1	13149	13199	13680	13343	2.20	cps
Molybdenum	95-1	16339	15939	16109	16129	1.25	cps
Molybdenum	96-1	17718	17921	18185	17941	1.31	cps
Molybdenum	97-1	9913	10124	10440	10159	2.61	cps
Molybdenum	98-1	26554	25749	26437	26247	1.66	cps
Neodymium	150-1	17	20	17	18	10.81	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	1170	1130	1030	1110	6.50	cps
Phosphorus	31-2	270	260	257	262	2.65	cps
Potassium	39-2	151435	151027	150360	150941	0.36	cps
Rhodium	103-1	9267392	9314447	9172859	9251566	0.78	cps
Rhodium	103-2	5091261	5005957	5008501	5035240	0.96	cps
Scandium	45-1	5100970	5161300	5091566	5117945	0.74	cps
Scandium	45-2	406662	403796	397986	402815	1.10	cps
Selenium	82-1	1019	1033	1159	1070	7.23	cps
Selenium	77-2	20	13	40	24	56.78	cps
Selenium	78-2	203	203	230	212	7.25	cps
Silicon	28-1	128328	130852	131444	130208	1.27	cps
Silver	107-1	7799	8102	8039	7980	2.01	cps
Silver	109-1	7729	7465	7629	7608	1.75	cps
Sodium	23-2	168942	170586	167705	169078	0.85	cps
Strontium	86-1	2340	2204	2310	2285	3.14	cps
Strontium	88-1	18739	19039	18866	18881	0.80	cps
Sulfur	34-1	113037	115738	115620	114798	1.33	cps
Terbium	159-1	14188634	14178776	14127608	14165006	0.23	cps
Terbium	159-2	9260009	9210719	9107615	9192781	0.85	cps
Thallium	203-1	6348	6308	6285	6314	0.51	cps
Thallium	205-1	15195	14665	15482	15114	2.74	cps
Tin	118-1	28612	28164	28261	28346	0.83	cps
Titanium	47-1	4434	4401	4307	4381	1.50	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:24:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20048	20202	20099	20116	0.39	cps
Vanadium	51-2	9223	9276	9516	9339	1.67	cps
Yttrium	89-1	10697682	10708034	10624845	10676854	0.42	cps
Yttrium	89-2	2428688	2420097	2412859	2420548	0.33	cps
Zinc	66-2	2150	2124	2164	2146	0.95	cps
Zirconium	90-1	11535	11671	11358	11521	1.36	cps
Zirconium	91-1	2560	2547	2610	2572	1.30	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:28:15	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	116608	117381	117340	117110	0.37	cps
Antimony	121-1	305942	318457	320943	315114	2.55	cps
Arsenic	75-2	13156	13436	13653	13415	1.86	cps
Barium	135-1	415214	420796	422158	419389	0.88	cps
Barium	137-1	716547	727059	730245	724617	0.99	cps
Beryllium	9-1	52669	53177	54365	53403	1.63	cps
Bismuth	209-1	8636876	8879689	8855610	8790725	1.52	cps
Bismuth	209-2	7050127	7162242	7217934	7143434	1.20	cps
Bromine	81-1	7689	7642	7579	7636	0.72	cps
Bromine	81-2	60	80	37	59	36.83	cps
Cadmium	108-1	6051	5965	6221	6079	2.15	cps
Cadmium	106-1	11421	11685	11678	11595	1.30	cps
Cadmium	111-1	86135	89316	90324	88591	2.47	cps
Calcium	43-1	86763	89947	91453	89388	2.68	cps
Calcium	44-1	1272823	1312611	1323654	1303029	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104962	103169	103304	103812	0.96	cps
Cobalt	59-2	159797	159844	159066	159569	0.27	cps
Copper	63-2	1144620	1146942	1152825	1148129	0.37	cps
Dysprosium	156-1	313	283	233	277	14.61	cps
Dysprosium	156-2	57	60	80	66	19.25	cps
Erbium	164-1	87	87	100	91	8.45	cps
Erbium	164-2	63	100	57	73	31.82	cps
Gadolinium	160-1	87	60	67	71	19.52	cps
Gadolinium	160-2	463	433	523	473	9.68	cps
Holmium	165-1	13902207	13824754	13869057	13865339	0.28	cps
Holmium	165-2	9508453	9439692	9576679	9508275	0.72	cps
Indium	115-1	10467023	10309772	10387488	10388095	0.76	cps
Indium	115-2	3280876	3277044	3326407	3294776	0.83	cps
Iron	56-2	4616178	4585403	4625256	4608945	0.45	cps
Iron	57-2	122890	122601	122750	122747	0.12	cps
Iron	54-2	269385	270243	269436	269688	0.18	cps
Krypton	83-1	133	157	163	151	10.42	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:28:15	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1184552	1197575	1208509	1196879	1.00	cps
Lead	207-1	1049297	1064360	1064479	1059379	0.82	cps
Lead	208-1	4963891	5126903	5053544	5048113	1.62	cps
Lithium	6-1	2079084	2147171	2155721	2127325	1.97	cps
Magnesium	24-2	947581	956042	960464	954696	0.69	cps
Manganese	55-2	810135	813487	814270	812631	0.27	cps
Molybdenum	94-1	1079397	1114301	1125541	1106413	2.17	cps
Molybdenum	95-1	1550490	1558970	1608822	1572761	2.00	cps
Molybdenum	96-1	1686994	1743318	1734332	1721548	1.76	cps
Molybdenum	97-1	991549	1005050	1014264	1003621	1.14	cps
Molybdenum	98-1	2575997	2542931	2609933	2576287	1.30	cps
Neodymium	150-1	57	43	30	43	30.77	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	40942	39786	40896	40541	1.61	cps
Phosphorus	31-2	5831	5711	5928	5823	1.86	cps
Potassium	39-2	628074	634851	634347	632424	0.60	cps
Rhodium	103-1	9125804	9202861	9182439	9170368	0.44	cps
Rhodium	103-2	5078330	5009185	5156546	5081354	1.45	cps
Scandium	45-1	5068724	5233430	5266924	5189692	2.04	cps
Scandium	45-2	415645	411234	417287	414722	0.75	cps
Selenium	82-1	5035	5213	5221	5157	2.04	cps
Selenium	77-2	380	370	350	367	4.17	cps
Selenium	78-2	1407	1460	1397	1421	2.40	cps
Silicon	28-1	571033	583390	592683	582369	1.87	cps
Silver	107-1	380574	393494	399393	391154	2.46	cps
Silver	109-1	365155	377401	380996	374517	2.22	cps
Sodium	23-2	1502107	1522062	1518765	1514311	0.71	cps
Strontium	86-1	2435595	2488286	2514371	2479417	1.62	cps
Strontium	88-1	21144803	21796227	21896089	21612373	1.89	cps
Sulfur	34-1	139140	141249	144694	141694	1.98	cps
Terbium	159-1	14252531	14186906	14429580	14289672	0.88	cps
Terbium	159-2	9455984	9266825	9410037	9377615	1.05	cps
Thallium	203-1	295809	296928	304753	299164	1.63	cps
Thallium	205-1	697785	722301	727471	715853	2.22	cps
Tin	118-1	268928	269086	271877	269964	0.61	cps
Titanium	47-1	364932	372340	376218	371163	1.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:28:15	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	968541	969737	973366	970548	0.26	cps
Vanadium	51-2	91026	91921	91159	91369	0.53	cps
Yttrium	89-1	10635425	10896240	10932740	10821468	1.50	cps
Yttrium	89-2	2466150	2437540	2500596	2468096	1.28	cps
Zinc	66-2	191915	194495	192254	192888	0.73	cps
Zirconium	90-1	514003	522612	529803	522140	1.51	cps
Zirconium	91-1	114754	117519	118937	117070	1.82	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:31:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309854	311826	311524	311068	0.34	cps
Antimony	121-1	818835	834183	841466	831495	1.39	cps
Arsenic	75-2	35028	35940	35229	35399	1.35	cps
Barium	135-1	1093744	1112839	1115164	1107249	1.06	cps
Barium	137-1	1978472	2005129	1999203	1994268	0.70	cps
Beryllium	9-1	139180	140181	141887	140416	0.97	cps
Bismuth	209-1	8832925	8760333	8997777	8863678	1.37	cps
Bismuth	209-2	7359976	7243221	7247987	7283728	0.91	cps
Bromine	81-1	7405	7932	7719	7685	3.45	cps
Bromine	81-2	73	40	33	49	43.84	cps
Cadmium	108-1	15652	16089	16182	15974	1.77	cps
Cadmium	106-1	25165	25803	26247	25738	2.11	cps
Cadmium	111-1	231605	233530	235534	233556	0.84	cps
Calcium	43-1	234013	241257	241305	238858	1.76	cps
Calcium	44-1	3390454	3453955	3493885	3446098	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274101	274044	276763	274969	0.56	cps
Cobalt	59-2	422199	422273	424284	422919	0.28	cps
Copper	63-2	3049217	2976472	2993199	3006296	1.27	cps
Dysprosium	156-1	207	240	240	229	8.41	cps
Dysprosium	156-2	127	87	127	113	20.38	cps
Erbium	164-1	103	147	93	114	24.78	cps
Erbium	164-2	97	67	77	80	19.09	cps
Gadolinium	160-1	50	87	50	62	34.02	cps
Gadolinium	160-2	507	490	420	472	9.74	cps
Holmium	165-1	14073469	14232093	14573969	14293177	1.79	cps
Holmium	165-2	9919756	9682860	9624432	9742349	1.61	cps
Indium	115-1	10554770	10570048	10799269	10641362	1.29	cps
Indium	115-2	3450040	3346175	3356812	3384342	1.69	cps
Iron	56-2	12227025	12194716	12155859	12192533	0.29	cps
Iron	57-2	326516	326717	323024	325419	0.64	cps
Iron	54-2	717335	721743	716527	718535	0.39	cps
Krypton	83-1	127	140	153	140	9.52	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:31:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3358617	3447625	3454226	3420156	1.56	cps
Lead	207-1	3066410	3096674	3069096	3077393	0.54	cps
Lead	208-1	13607751	13755349	13849303	13737468	0.89	cps
Lithium	6-1	2123654	2168589	2167410	2153218	1.19	cps
Magnesium	24-2	2438311	2475840	2433912	2449355	0.94	cps
Manganese	55-2	2071736	2070575	2089797	2077369	0.52	cps
Molybdenum	94-1	2803320	2899175	2910667	2871054	2.05	cps
Molybdenum	95-1	4104367	4227243	4214639	4182083	1.62	cps
Molybdenum	96-1	4472237	4599742	4576437	4549472	1.49	cps
Molybdenum	97-1	2560338	2661206	2662945	2628163	2.24	cps
Molybdenum	98-1	6690561	6875295	6863052	6809636	1.52	cps
Neodymium	150-1	100	93	103	99	5.15	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-2	105454	105521	104984	105320	0.28	cps
Phosphorus	31-2	15445	14937	15298	15227	1.71	cps
Potassium	39-2	1524072	1545795	1525840	1531902	0.79	cps
Rhodium	103-1	9314062	9340625	9468510	9374399	0.88	cps
Rhodium	103-2	5202285	5117894	5128930	5149703	0.89	cps
Scandium	45-1	5284750	5319070	5374789	5326203	0.85	cps
Scandium	45-2	433275	429505	423901	428894	1.10	cps
Selenium	82-1	12471	12579	12687	12579	0.86	cps
Selenium	77-2	1090	1090	950	1043	7.75	cps
Selenium	78-2	3627	3724	3507	3619	3.00	cps
Silicon	28-1	1340907	1353914	1348088	1347636	0.48	cps
Silver	107-1	1005698	1025112	1029440	1020084	1.24	cps
Silver	109-1	969836	987559	987855	981750	1.05	cps
Sodium	23-2	4003048	4061937	4075173	4046720	0.95	cps
Strontium	86-1	6430025	6605056	6645332	6560138	1.74	cps
Strontium	88-1	56242829	57306489	57499279	57016199	1.19	cps
Sulfur	34-1	178293	180745	181652	180230	0.96	cps
Terbium	159-1	14604638	14862896	15012117	14826550	1.39	cps
Terbium	159-2	9695072	9620546	9631587	9649068	0.42	cps
Thallium	203-1	783816	798139	793760	791905	0.93	cps
Thallium	205-1	2032476	2051905	2041749	2042043	0.48	cps
Tin	118-1	704715	716178	717230	712708	0.97	cps
Titanium	47-1	973484	995349	999880	989571	1.43	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:31:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2805543	2888437	2871352	2855111	1.53	cps
Vanadium	51-2	242192	243815	242934	242980	0.33	cps
Yttrium	89-1	10873466	11098043	11237279	11069596	1.66	cps
Yttrium	89-2	2593616	2534113	2523452	2550394	1.48	cps
Zinc	66-2	509126	506591	510202	508640	0.36	cps
Zirconium	90-1	1359253	1386797	1395650	1380567	1.37	cps
Zirconium	91-1	303503	312058	313383	309648	1.73	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:34:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615602	611426	607568	611532	0.66	cps
Antimony	121-1	1658343	1671597	1667294	1665745	0.41	cps
Arsenic	75-2	69351	69321	68383	69018	0.80	cps
Barium	135-1	2278123	2288315	2336327	2300921	1.35	cps
Barium	137-1	3913912	3914797	3986230	3938313	1.05	cps
Beryllium	9-1	273154	280331	280743	278076	1.53	cps
Bismuth	209-1	8869700	9037673	8938733	8948702	0.94	cps
Bismuth	209-2	7421642	7146466	7077266	7215125	2.52	cps
Bromine	81-1	7629	7709	7479	7605	1.54	cps
Bromine	81-2	40	43	40	41	4.68	cps
Cadmium	108-1	30809	31948	31404	31387	1.82	cps
Cadmium	106-1	48139	47420	47922	47827	0.77	cps
Cadmium	111-1	454460	464563	463522	460848	1.21	cps
Calcium	43-1	470599	483310	481480	478463	1.44	cps
Calcium	44-1	6839546	6952811	6915204	6902520	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	535296	531568	533950	533605	0.35	cps
Cobalt	59-2	822146	820287	818788	820407	0.21	cps
Copper	63-2	5857130	5761402	5818152	5812228	0.83	cps
Dysprosium	156-1	310	310	300	307	1.88	cps
Dysprosium	156-2	173	160	120	151	18.37	cps
Erbium	164-1	123	143	113	127	12.06	cps
Erbium	164-2	70	67	90	76	16.70	cps
Gadolinium	160-1	103	73	40	72	43.87	cps
Gadolinium	160-2	487	483	457	476	3.46	cps
Holmium	165-1	14305256	14411227	14620616	14445700	1.11	cps
Holmium	165-2	10199219	9701466	9623403	9841363	3.17	cps
Indium	115-1	10613474	10644899	10704521	10654298	0.43	cps
Indium	115-2	3432874	3323382	3272974	3343077	2.45	cps
Iron	56-2	23853953	23701579	23615385	23723639	0.51	cps
Iron	57-2	636512	631634	630817	632987	0.49	cps
Iron	54-2	1395214	1398170	1388820	1394068	0.34	cps
Krypton	83-1	130	143	163	146	11.53	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:34:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6692146	6837116	6906175	6811812	1.60	cps
Lead	207-1	6082763	6178993	6119156	6126971	0.79	cps
Lead	208-1	27142092	27586144	27693461	27473899	1.06	cps
Lithium	6-1	2144364	2180470	2221687	2182174	1.77	cps
Magnesium	24-2	4713504	4776135	4773442	4754360	0.74	cps
Manganese	55-2	4078607	4055283	4049000	4060964	0.38	cps
Molybdenum	94-1	5633135	5776378	5742718	5717410	1.31	cps
Molybdenum	95-1	8253201	8461108	8429426	8381245	1.34	cps
Molybdenum	96-1	8959557	9275225	9171862	9135548	1.76	cps
Molybdenum	97-1	5176542	5271255	5287585	5245127	1.14	cps
Molybdenum	98-1	13384227	13782949	13597376	13588184	1.47	cps
Neodymium	150-1	173	140	150	154	11.08	cps
Neodymium	150-2	53	20	30	34	49.66	cps
Nickel	60-2	205911	205765	204636	205437	0.34	cps
Phosphorus	31-2	29609	29448	29518	29525	0.27	cps
Potassium	39-2	2962065	2943331	2978693	2961363	0.60	cps
Rhodium	103-1	9307307	9357590	9421454	9362117	0.61	cps
Rhodium	103-2	5253780	5018800	4973183	5081921	2.96	cps
Scandium	45-1	5358968	5441118	5414841	5404975	0.78	cps
Scandium	45-2	437597	423092	421286	427325	2.09	cps
Selenium	82-1	24162	24279	24329	24256	0.35	cps
Selenium	77-2	1940	2217	1923	2027	8.13	cps
Selenium	78-2	6905	6945	7218	7023	2.43	cps
Silicon	28-1	2502696	2580995	2581128	2554940	1.77	cps
Silver	107-1	2007764	2045838	2028946	2027516	0.94	cps
Silver	109-1	1939632	1962328	1936409	1946123	0.73	cps
Sodium	23-2	7915926	7892458	7913240	7907208	0.16	cps
Strontium	86-1	12928090	13073579	13114259	13038642	0.75	cps
Strontium	88-1	113307705	115010378	113719355	114012479	0.78	cps
Sulfur	34-1	237585	241431	238604	239206	0.83	cps
Terbium	159-1	14591700	14979201	15107429	14892777	1.80	cps
Terbium	159-2	9798214	9642797	9440249	9627087	1.86	cps
Thallium	203-1	1550076	1590037	1593016	1577710	1.52	cps
Thallium	205-1	4076020	4094775	4133960	4101585	0.72	cps
Tin	118-1	1400248	1426608	1440153	1422336	1.43	cps
Titanium	47-1	1912508	1944629	1953271	1936803	1.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:34:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5650374	5810713	5801359	5754149	1.56	cps
Vanadium	51-2	477531	475388	473411	475443	0.43	cps
Yttrium	89-1	11213396	11142222	11216624	11190747	0.38	cps
Yttrium	89-2	2601392	2492233	2475638	2523088	2.71	cps
Zinc	66-2	985076	985312	988330	986239	0.18	cps
Zirconium	90-1	2680257	2755517	2705119	2713631	1.41	cps
Zirconium	91-1	613417	624167	621971	619852	0.92	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:37:14	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1148428	1139449	1137226	1141701	0.52	cps
Antimony	121-1	3215452	3256401	3260172	3244008	0.76	cps
Arsenic	75-2	130316	129078	129582	129659	0.48	cps
Barium	135-1	4402746	4446505	4508063	4452438	1.19	cps
Barium	137-1	7566226	7711433	7609709	7629123	0.98	cps
Beryllium	9-1	525208	529781	530024	528338	0.51	cps
Bismuth	209-1	9029723	9409396	9180506	9206542	2.08	cps
Bismuth	209-2	7260828	7071022	7117017	7149622	1.38	cps
Bromine	81-1	6965	7198	7242	7135	2.09	cps
Bromine	81-2	47	43	27	39	27.55	cps
Cadmium	108-1	58273	60003	60231	59502	1.80	cps
Cadmium	106-1	86663	86509	86002	86391	0.40	cps
Cadmium	111-1	866719	877186	878453	874120	0.74	cps
Calcium	43-1	892116	912913	905672	903567	1.17	cps
Calcium	44-1	12932654	13194952	13214174	13113926	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1008855	1001708	996196	1002253	0.63	cps
Cobalt	59-2	1515171	1512784	1477517	1501824	1.40	cps
Copper	63-2	10759093	10836125	10731319	10775513	0.50	cps
Dysprosium	156-1	250	393	357	333	22.34	cps
Dysprosium	156-2	180	217	243	213	14.91	cps
Erbium	164-1	127	137	153	139	9.70	cps
Erbium	164-2	107	70	100	92	21.18	cps
Gadolinium	160-1	70	97	77	81	17.11	cps
Gadolinium	160-2	523	473	490	496	5.14	cps
Holmium	165-1	14810826	15222892	14853432	14962383	1.51	cps
Holmium	165-2	9876712	9813994	9779014	9823240	0.50	cps
Indium	115-1	10842871	10920488	10652890	10805416	1.27	cps
Indium	115-2	3332493	3240121	3275718	3282777	1.42	cps
Iron	56-2	44920418	44466223	44367421	44584687	0.66	cps
Iron	57-2	1194200	1182762	1179663	1185542	0.65	cps
Iron	54-2	2464917	2466377	2472113	2467802	0.15	cps
Krypton	83-1	133	120	110	121	9.67	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:37:14	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13207404	13463545	13356489	13342480	0.96	cps
Lead	207-1	11793199	12010299	12087556	11963685	1.28	cps
Lead	208-1	53032680	54119597	54233703	53795327	1.23	cps
Lithium	6-1	2234640	2267254	2240994	2247629	0.77	cps
Magnesium	24-2	9120799	8971149	8870363	8987437	1.40	cps
Manganese	55-2	7699111	7653160	7688385	7680219	0.31	cps
Molybdenum	94-1	10890295	10949290	11026959	10955515	0.63	cps
Molybdenum	95-1	15853162	16127596	16038779	16006512	0.87	cps
Molybdenum	96-1	17440031	17687278	17618741	17582016	0.73	cps
Molybdenum	97-1	9975607	10132473	10055911	10054664	0.78	cps
Molybdenum	98-1	25856336	26223322	26130422	26070027	0.73	cps
Neodymium	150-1	247	263	340	283	17.57	cps
Neodymium	150-2	93	67	47	69	33.98	cps
Nickel	60-2	379079	377010	376431	377507	0.37	cps
Phosphorus	31-2	55691	55537	55871	55700	0.30	cps
Potassium	39-2	5542975	5530949	5459780	5511235	0.82	cps
Rhodium	103-1	9291095	9538708	9302447	9377416	1.49	cps
Rhodium	103-2	5007764	4938970	4947128	4964621	0.76	cps
Scandium	45-1	5362737	5491400	5373780	5409306	1.32	cps
Scandium	45-2	418898	413312	418568	416926	0.75	cps
Selenium	82-1	44722	45227	45416	45122	0.79	cps
Selenium	77-2	3777	3574	3614	3655	2.95	cps
Selenium	78-2	12869	12782	12822	12825	0.34	cps
Silicon	28-1	4613912	4645829	4629710	4629817	0.34	cps
Silver	107-1	3827923	3799788	3806937	3811549	0.38	cps
Silver	109-1	3732942	3691103	3746340	3723461	0.77	cps
Sodium	23-2	15173367	14969960	14807213	14983513	1.22	cps
Strontium	86-1	24778637	24855400	25030413	24888150	0.52	cps
Strontium	88-1	215789310	218546630	217110383	217148775	0.64	cps
Sulfur	34-1	333696	334304	336465	334821	0.43	cps
Terbium	159-1	15139951	15746880	15248876	15378569	2.10	cps
Terbium	159-2	9667414	9563990	9653180	9628195	0.58	cps
Thallium	203-1	3387048	3439939	3424550	3417179	0.80	cps
Thallium	205-1	7995128	7968767	7966232	7976709	0.20	cps
Tin	118-1	2760930	2746797	2799367	2769032	0.98	cps
Titanium	47-1	3616368	3650739	3662626	3643244	0.66	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:37:14	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11208623	11342092	11389604	11313439	0.83	cps
Vanadium	51-2	897226	891429	888853	892503	0.48	cps
Yttrium	89-1	11352077	11598253	11308420	11419583	1.37	cps
Yttrium	89-2	2517648	2493163	2466215	2492342	1.03	cps
Zinc	66-2	1828541	1831812	1793717	1818023	1.16	cps
Zirconium	90-1	5168900	5171969	5238310	5193060	0.76	cps
Zirconium	91-1	1173775	1191151	1188956	1184627	0.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:40:04	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2335705	2265177	2308523	2303135	1.54	cps
Antimony	121-1	6518213	6602243	6582333	6567597	0.67	cps
Arsenic	75-2	268270	264083	265610	265987	0.80	cps
Barium	135-1	8954237	9009383	9105432	9023017	0.85	cps
Barium	137-1	15449601	15675308	15480169	15535026	0.79	cps
Beryllium	9-1	1033887	1050894	1052854	1045879	1.00	cps
Bismuth	209-1	9106353	9081004	9107914	9098423	0.17	cps
Bismuth	209-2	5839056	7423120	6995100	6752426	12.14	cps
Bromine	81-1	6855	7098	7229	7061	2.69	cps
Bromine	81-2	33	40	47	40	16.68	cps
Cadmium	108-1	116920	119464	120236	118873	1.46	cps
Cadmium	106-1	168925	172349	169165	170146	1.12	cps
Cadmium	111-1	1730880	1756605	1759198	1748894	0.90	cps
Calcium	43-1	1729983	1746148	1738377	1738170	0.47	cps
Calcium	44-1	26080369	26732521	26296092	26369661	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2030525	1960627	2005853	1999001	1.77	cps
Cobalt	59-2	3109723	3041908	3038716	3063449	1.31	cps
Copper	63-2	21996371	21708613	21530261	21745082	1.08	cps
Dysprosium	156-1	380	433	400	404	6.66	cps
Dysprosium	156-2	423	433	387	414	5.93	cps
Erbium	164-1	203	183	197	194	5.24	cps
Erbium	164-2	120	117	133	123	7.15	cps
Gadolinium	160-1	137	113	117	122	10.33	cps
Gadolinium	160-2	363	497	467	442	15.82	cps
Holmium	165-1	14790162	14992115	14967677	14916651	0.74	cps
Holmium	165-2	8197109	10429863	9706632	9444535	12.06	cps
Indium	115-1	10553455	10715374	10619411	10629413	0.77	cps
Indium	115-2	2676052	3491036	3191684	3119591	13.21	cps
Iron	56-2	92445475	90430832	91037632	91304646	1.13	cps
Iron	57-2	2323423	2282558	2258667	2288216	1.43	cps
Iron	54-2	5139849	4917770	4931309	4996309	2.49	cps
Krypton	83-1	167	183	180	177	4.99	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:40:04	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26850991	27606275	27261335	27239534	1.39	cps
Lead	207-1	24268340	24615755	24691815	24525303	0.92	cps
Lead	208-1	109217465	110816965	110058537	110030989	0.73	cps
Lithium	6-1	2167935	2223616	2205038	2198863	1.29	cps
Magnesium	24-2	18691782	18389399	18341979	18474387	1.03	cps
Manganese	55-2	15953769	15631306	15676436	15753837	1.11	cps
Molybdenum	94-1	21986109	22284365	22329926	22200133	0.84	cps
Molybdenum	95-1	32210246	32407033	32803963	32473747	0.93	cps
Molybdenum	96-1	35076985	35484977	35523066	35361676	0.70	cps
Molybdenum	97-1	20128481	20421648	20519612	20356580	1.00	cps
Molybdenum	98-1	52198606	53015598	53288013	52834072	1.07	cps
Neodymium	150-1	510	623	627	587	11.32	cps
Neodymium	150-2	83	117	143	114	26.27	cps
Nickel	60-2	771427	761242	758006	763558	0.92	cps
Phosphorus	31-2	114259	113420	114766	114148	0.60	cps
Potassium	39-2	11649193	11383558	11380104	11470951	1.35	cps
Rhodium	103-1	9054553	9121400	9144998	9106984	0.52	cps
Rhodium	103-2	4100144	5222708	4914021	4745624	12.22	cps
Scandium	45-1	5307606	5377886	5349915	5345136	0.66	cps
Scandium	45-2	346162	444288	420599	403683	12.68	cps
Selenium	82-1	89649	91014	91051	90571	0.88	cps
Selenium	77-2	8056	7579	7532	7722	3.75	cps
Selenium	78-2	26557	26140	26143	26280	0.91	cps
Silicon	28-1	8794814	8999793	9094130	8962912	1.71	cps
Silver	107-1	7592574	7585683	7578608	7585621	0.09	cps
Silver	109-1	7276093	7286146	7307103	7289781	0.22	cps
Sodium	23-2	31066917	30732617	30760262	30853265	0.60	cps
Strontium	86-1	50195128	51293121	50686906	50725051	1.08	cps
Strontium	88-1	437012460	447598233	446282953	443631216	1.30	cps
Sulfur	34-1	559787	562508	567303	563199	0.68	cps
Terbium	159-1	15204300	15478557	15314802	15332553	0.90	cps
Terbium	159-2	8155527	10258213	9586503	9333415	11.51	cps
Thallium	203-1	6785570	6923210	6870174	6859651	1.01	cps
Thallium	205-1	16204396	16674229	16308480	16395702	1.51	cps
Tin	118-1	5480922	5633155	5610184	5574754	1.47	cps
Titanium	47-1	7203875	7327817	7430932	7320875	1.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:40:04	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23553747	23464397	23375376	23464507	0.38	cps
Vanadium	51-2	1803016	1795273	1761653	1786647	1.23	cps
Yttrium	89-1	11232257	11159534	11300351	11230714	0.63	cps
Yttrium	89-2	2097884	2679250	2496668	2424601	12.26	cps
Zinc	66-2	3719711	3616848	3634379	3656980	1.50	cps
Zirconium	90-1	10564352	10669907	10727762	10654007	0.78	cps
Zirconium	91-1	2368801	2354787	2399995	2374528	0.97	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:42:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11481512	11544441	11500987	11508980	0.28	cps
Antimony	121-1	5401	5248	5561	5403	2.90	cps
Arsenic	75-2	160	183	190	178	8.86	cps
Barium	135-1	3330	3520	3184	3345	5.05	cps
Barium	137-1	5971	5878	5685	5845	2.50	cps
Beryllium	9-1	320	227	180	242	29.43	cps
Bismuth	209-1	8116742	8016886	7842690	7992106	1.74	cps
Bismuth	209-2	6240145	6321478	6239791	6267138	0.75	cps
Bromine	81-1	7419	7812	7659	7630	2.60	cps
Bromine	81-2	40	33	70	48	40.88	cps
Cadmium	108-1	70	50	33	51	35.92	cps
Cadmium	106-1	3267	3190	3134	3197	2.09	cps
Cadmium	111-1	719	679	692	697	2.96	cps
Calcium	43-1	7785173	7833005	7839665	7819281	0.38	cps
Calcium	44-1	125620581	128148211	126679725	126816173	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7545	7619	7449	7538	1.13	cps
Cobalt	59-2	8222	8139	8156	8172	0.54	cps
Copper	63-2	4441	4667	4177	4428	5.54	cps
Dysprosium	156-1	513	433	350	432	18.90	cps
Dysprosium	156-2	267	243	213	241	11.09	cps
Erbium	164-1	317	317	307	313	1.84	cps
Erbium	164-2	180	220	197	199	10.10	cps
Gadolinium	160-1	233	237	253	241	4.44	cps
Gadolinium	160-2	610	603	617	610	1.09	cps
Holmium	165-1	14557574	14155574	13668285	14127144	3.15	cps
Holmium	165-2	9434812	9434889	9327621	9399107	0.66	cps
Indium	115-1	10158936	10037366	9741093	9979132	2.15	cps
Indium	115-2	3118174	3136921	3072410	3109169	1.07	cps
Iron	56-2	437927567	440545260	436877980	438450269	0.43	cps
Iron	57-2	10844772	10928849	10826187	10866603	0.50	cps
Iron	54-2	23775530	23677726	23567600	23673619	0.44	cps
Krypton	83-1	187	140	133	153	18.95	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:42:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6345	6272	6412	6343	1.10	cps
Lead	207-1	5681	5798	5314	5598	4.51	cps
Lead	208-1	25917	25740	24943	25533	2.03	cps
Lithium	6-1	2173249	2164153	2099194	2145532	1.88	cps
Magnesium	24-2	93841655	93675492	93408635	93641927	0.23	cps
Manganese	55-2	7642	7962	7712	7772	2.17	cps
Molybdenum	94-1	6325	6522	6358	6401	1.64	cps
Molybdenum	95-1	6358	6458	6515	6444	1.23	cps
Molybdenum	96-1	13393	12996	13129	13173	1.53	cps
Molybdenum	97-1	4031	4011	3761	3934	3.83	cps
Molybdenum	98-1	10090	9717	9486	9764	3.12	cps
Neodymium	150-1	167	170	143	160	9.08	cps
Neodymium	150-2	70	93	73	79	16.00	cps
Nickel	60-2	3897	3891	3804	3864	1.35	cps
Phosphorus	31-2	103	143	117	121	16.82	cps
Potassium	39-2	57182047	56983752	56896576	57020792	0.26	cps
Rhodium	103-1	8437987	8381790	8180339	8333372	1.63	cps
Rhodium	103-2	4503959	4494415	4443745	4480706	0.72	cps
Scandium	45-1	5399748	5474387	5287959	5387365	1.74	cps
Scandium	45-2	420414	421170	415608	419064	0.72	cps
Selenium	82-1	730	680	769	726	6.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	147	153	113	138	15.55	cps
Silicon	28-1	192279	199731	196518	196176	1.91	cps
Silver	107-1	970	790	860	873	10.39	cps
Silver	109-1	953	840	777	857	10.45	cps
Sodium	23-2	156256921	155761364	155724548	155914278	0.19	cps
Strontium	86-1	7382	6978	7382	7247	3.21	cps
Strontium	88-1	63188	61582	60925	61898	1.88	cps
Sulfur	34-1	110801	112873	115801	113158	2.22	cps
Terbium	159-1	14894329	14714539	14298104	14635657	2.09	cps
Terbium	159-2	9151628	9289752	9112178	9184519	1.02	cps
Thallium	203-1	973	763	797	844	13.37	cps
Thallium	205-1	2364	2124	1910	2132	10.64	cps
Tin	118-1	7075	7082	7695	7284	4.89	cps
Titanium	47-1	1670	1780	1713	1721	3.22	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:42:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	770	727	637	711	9.56	cps
Vanadium	51-2	387	350	383	373	5.43	cps
Yttrium	89-1	11040334	10852942	10650211	10847829	1.80	cps
Yttrium	89-2	2465466	2440279	2415223	2440322	1.03	cps
Zinc	66-2	2220	2167	2257	2215	2.04	cps
Zirconium	90-1	6705	6855	6942	6834	1.75	cps
Zirconium	91-1	1637	1577	1580	1598	2.11	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICV011	Instrumnet Name :	P7
Client Sample ID :	ICV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:48:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62379	63142	62988	62837	0.64	cps
Antimony	121-1	1391056	1409714	1401514	1400762	0.67	cps
Arsenic	75-2	59897	58843	59495	59411	0.90	cps
Barium	135-1	182096	183719	186143	183986	1.11	cps
Barium	137-1	317594	318211	318115	317973	0.10	cps
Beryllium	9-1	118383	119131	119902	119139	0.64	cps
Bismuth	209-1	9650399	9604717	9447607	9567575	1.11	cps
Bismuth	209-2	7594299	7585724	7629762	7603262	0.31	cps
Bromine	81-1	7265	7349	7605	7406	2.39	cps
Bromine	81-2	53	70	47	57	21.21	cps
Cadmium	108-1	11818	11521	11888	11743	1.66	cps
Cadmium	106-1	18866	19290	19296	19151	1.29	cps
Cadmium	111-1	186781	186910	187208	186967	0.12	cps
Calcium	43-1	35692	35932	36397	36007	1.00	cps
Calcium	44-1	573238	580452	581548	578413	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232823	231831	232109	232254	0.22	cps
Cobalt	59-2	357785	358042	358133	357987	0.05	cps
Copper	63-2	241574	240170	240017	240587	0.36	cps
Dysprosium	156-1	140	123	163	142	14.13	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Erbium	164-1	90	130	117	112	18.15	cps
Erbium	164-2	77	63	80	73	12.03	cps
Gadolinium	160-1	37	63	73	58	32.80	cps
Gadolinium	160-2	433	537	477	482	10.76	cps
Holmium	165-1	15178322	15149328	14930561	15086070	0.90	cps
Holmium	165-2	10055103	10039281	10084022	10059469	0.23	cps
Indium	115-1	11342228	11339670	11262404	11314768	0.40	cps
Indium	115-2	3515288	3506185	3453600	3491691	0.95	cps
Iron	56-2	4027230	3968577	3994798	3996868	0.74	cps
Iron	57-2	105856	105832	106373	106020	0.29	cps
Iron	54-2	239738	240757	239528	240008	0.27	cps
Krypton	83-1	107	117	117	113	5.09	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICV011	Instrumnet Name :	P7
Client Sample ID :	ICV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:48:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1083620	1093013	1089269	1088634	0.43	cps
Lead	207-1	922747	927969	936240	928985	0.73	cps
Lead	208-1	4518048	4509823	4508503	4512125	0.11	cps
Lithium	6-1	2274175	2298121	2287246	2286514	0.52	cps
Magnesium	24-2	255311	256127	256903	256114	0.31	cps
Manganese	55-2	179163	180042	179975	179727	0.27	cps
Molybdenum	94-1	1103	1090	1023	1072	4.00	cps
Molybdenum	95-1	317	437	403	386	16.07	cps
Molybdenum	96-1	777	653	710	713	8.65	cps
Molybdenum	97-1	223	253	230	236	6.69	cps
Molybdenum	98-1	660	623	650	644	2.94	cps
Neodymium	150-1	10	20	23	18	39.03	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	90722	90206	90152	90360	0.35	cps
Phosphorus	31-2	90	93	93	92	2.08	cps
Potassium	39-2	554545	553199	553503	553749	0.13	cps
Rhodium	103-1	10099639	10050934	9903275	10017949	1.02	cps
Rhodium	103-2	5467074	5462601	5422195	5450623	0.45	cps
Scandium	45-1	5656653	5682663	5639906	5659741	0.38	cps
Scandium	45-2	452963	447542	452228	450911	0.65	cps
Selenium	82-1	21254	21014	21161	21143	0.57	cps
Selenium	77-2	1943	1730	1780	1818	6.14	cps
Selenium	78-2	6108	6031	5891	6010	1.83	cps
Silicon	28-1	128244	130047	130516	129602	0.93	cps
Silver	107-1	416869	421016	424853	420913	0.95	cps
Silver	109-1	398631	403791	406573	402998	1.00	cps
Sodium	23-2	708797	706766	708291	707951	0.15	cps
Strontium	86-1	953	877	840	890	6.50	cps
Strontium	88-1	6615	6872	6285	6590	4.46	cps
Sulfur	34-1	123564	124431	123373	123790	0.46	cps
Terbium	159-1	15482049	15637899	15520129	15546692	0.52	cps
Terbium	159-2	10079005	10037978	9898089	10005024	0.95	cps
Thallium	203-1	1347117	1345739	1348864	1347240	0.12	cps
Thallium	205-1	3488358	3460425	3520691	3489825	0.86	cps
Tin	118-1	670	807	853	777	12.27	cps
Titanium	47-1	227	383	387	332	27.52	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICV011	Instrumnet Name :	P7
Client Sample ID :	ICV011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:48:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	87	93	93	7.14	cps
Vanadium	51-2	199182	199740	199629	199517	0.15	cps
Yttrium	89-1	11753514	11652930	11595547	11667330	0.69	cps
Yttrium	89-2	2660519	2656297	2668491	2661769	0.23	cps
Zinc	66-2	82080	81748	82979	82269	0.77	cps
Zirconium	90-1	2067	2090	2154	2104	2.13	cps
Zirconium	91-1	520	597	567	561	6.89	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICB011	Instrumnet Name :	P7
Client Sample ID :	ICB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:58:19	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	80	117	93	21.73	cps
Antimony	121-1	410	473	483	456	8.73	cps
Arsenic	75-2	13	10	3	9	57.30	cps
Barium	135-1	120	110	93	108	12.50	cps
Barium	137-1	100	183	113	132	33.86	cps
Beryllium	9-1	73	40	67	60	29.40	cps
Bismuth	209-1	9379719	9316034	9466296	9387350	0.80	cps
Bismuth	209-2	7579002	7517232	7605641	7567292	0.60	cps
Bromine	81-1	7882	7952	8209	8014	2.15	cps
Bromine	81-2	57	57	60	58	3.33	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	2960	2840	2967	2923	2.44	cps
Cadmium	111-1	324	307	324	318	3.10	cps
Calcium	43-1	137	150	170	152	11.02	cps
Calcium	44-1	3307	3220	3234	3254	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	417	387	383	396	4.64	cps
Cobalt	59-2	137	177	207	173	20.26	cps
Copper	63-2	540	580	717	612	15.13	cps
Dysprosium	156-1	127	137	150	138	8.50	cps
Dysprosium	156-2	33	17	20	23	37.78	cps
Erbium	164-1	93	113	80	96	17.56	cps
Erbium	164-2	63	67	67	66	2.94	cps
Gadolinium	160-1	70	83	27	60	49.37	cps
Gadolinium	160-2	537	470	413	473	13.04	cps
Holmium	165-1	14664574	14841060	14763569	14756401	0.60	cps
Holmium	165-2	10152115	10021247	10120318	10097893	0.68	cps
Indium	115-1	11207969	11238444	11452709	11299707	1.18	cps
Indium	115-2	3538036	3522332	3554286	3538218	0.45	cps
Iron	56-2	13346	13386	13553	13428	0.82	cps
Iron	57-2	663	693	763	707	7.26	cps
Iron	54-2	1330	1227	1343	1300	4.91	cps
Krypton	83-1	120	140	157	139	13.22	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICB011	Instrumnet Name :	P7
Client Sample ID :	ICB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:58:19	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	713	597	647	652	8.97	cps
Lead	207-1	517	527	477	507	5.22	cps
Lead	208-1	2527	2443	2473	2481	1.70	cps
Lithium	6-1	2266515	2278996	2297049	2280853	0.67	cps
Magnesium	24-2	1060	940	1013	1004	6.02	cps
Manganese	55-2	587	720	740	682	12.22	cps
Molybdenum	94-1	370	477	380	409	14.41	cps
Molybdenum	95-1	107	90	143	113	24.08	cps
Molybdenum	96-1	260	287	230	259	10.95	cps
Molybdenum	97-1	60	57	80	66	19.25	cps
Molybdenum	98-1	223	143	153	173	25.15	cps
Neodymium	150-1	17	17	13	16	12.40	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	163	127	167	152	14.58	cps
Phosphorus	31-2	87	100	87	91	8.45	cps
Potassium	39-2	28684	28994	29078	28919	0.72	cps
Rhodium	103-1	9957700	10132290	10066110	10052033	0.88	cps
Rhodium	103-2	5490427	5472777	5548764	5503989	0.72	cps
Scandium	45-1	5730016	5738789	5770418	5746408	0.37	cps
Scandium	45-2	452586	454664	456022	454424	0.38	cps
Selenium	82-1	577	562	631	590	6.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	157	103	123	23.56	cps
Silicon	28-1	124954	128939	126869	126920	1.57	cps
Silver	107-1	110	80	120	103	20.15	cps
Silver	109-1	83	70	77	77	8.69	cps
Sodium	23-2	8706	8999	8986	8897	1.86	cps
Strontium	86-1	227	240	210	226	6.67	cps
Strontium	88-1	397	433	423	418	4.54	cps
Sulfur	34-1	130239	130498	130885	130541	0.25	cps
Terbium	159-1	15156606	15314446	15265870	15245641	0.53	cps
Terbium	159-2	9945313	9893845	9851954	9897037	0.47	cps
Thallium	203-1	163	143	203	170	17.97	cps
Thallium	205-1	483	387	460	443	11.38	cps
Tin	118-1	527	647	613	596	10.40	cps
Titanium	47-1	230	203	227	220	6.60	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICB011	Instrumnet Name :	P7
Client Sample ID :	ICB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 11:58:19	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	33	17	30	40.05	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	11671726	11518732	11675199	11621886	0.77	cps
Yttrium	89-2	2708186	2674865	2678647	2687233	0.68	cps
Zinc	66-2	337	303	373	338	10.37	cps
Zirconium	90-1	883	907	983	924	5.66	cps
Zirconium	91-1	233	220	227	227	2.94	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSA011	Instrumnet Name :	P7
Client Sample ID :	ICSA011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:01:36	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11074022	11075819	11060689	11070177	0.07	cps
Antimony	121-1	7729	7779	8029	7846	2.05	cps
Arsenic	75-2	113	130	130	124	7.73	cps
Barium	135-1	2597	2340	2667	2535	6.79	cps
Barium	137-1	4667	4434	4714	4605	3.26	cps
Beryllium	9-1	357	350	350	352	1.09	cps
Bismuth	209-1	8868617	9065978	9045561	8993385	1.21	cps
Bismuth	209-2	7207321	7237831	7102907	7182686	0.99	cps
Bromine	81-1	8526	8743	9163	8810	3.68	cps
Bromine	81-2	133	147	177	152	14.58	cps
Cadmium	108-1	927	1003	983	971	4.10	cps
Cadmium	106-1	3160	3214	3157	3177	1.00	cps
Cadmium	111-1	2176	2322	2288	2262	3.38	cps
Calcium	43-1	1587740	1608030	1609503	1601758	0.76	cps
Calcium	44-1	25346169	25878598	25963524	25729430	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44429	43212	43650	43763	1.41	cps
Cobalt	59-2	4387	4261	4164	4271	2.62	cps
Copper	63-2	18338	18371	18231	18314	0.40	cps
Dysprosium	156-1	140	180	127	149	18.64	cps
Dysprosium	156-2	37	70	43	50	35.28	cps
Erbium	164-1	103	140	127	123	15.05	cps
Erbium	164-2	90	103	77	90	14.81	cps
Gadolinium	160-1	117	83	80	93	21.73	cps
Gadolinium	160-2	377	447	563	462	20.40	cps
Holmium	165-1	15045320	15171041	15144886	15120416	0.44	cps
Holmium	165-2	10260965	10178403	10226041	10221803	0.41	cps
Indium	115-1	10805418	10864604	10773711	10814578	0.43	cps
Indium	115-2	3440912	3409249	3457182	3435781	0.71	cps
Iron	56-2	192420004	191727044	190502710	191549919	0.51	cps
Iron	57-2	4705514	4746072	4732977	4728188	0.44	cps
Iron	54-2	10283608	10277781	10297527	10286305	0.10	cps
Krypton	83-1	163	127	103	131	23.07	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSA011	Instrumnet Name :	P7
Client Sample ID :	ICSA011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:01:36	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23614	23904	24776	24098	2.51	cps
Lead	207-1	19421	19664	19828	19638	1.04	cps
Lead	208-1	89176	91255	93726	91386	2.49	cps
Lithium	6-1	2181510	2191752	2222384	2198548	0.97	cps
Magnesium	24-2	19166847	19188176	19120261	19158428	0.18	cps
Manganese	55-2	13826	13893	14227	13982	1.53	cps
Molybdenum	94-1	3517430	3550486	3581992	3549969	0.91	cps
Molybdenum	95-1	6157739	6260931	6282287	6233652	1.07	cps
Molybdenum	96-1	6635076	6671642	6750485	6685734	0.88	cps
Molybdenum	97-1	3876613	3933398	3886247	3898753	0.78	cps
Molybdenum	98-1	9962636	10052760	10229343	10081580	1.35	cps
Neodymium	150-1	47	57	47	50	11.55	cps
Neodymium	150-2	27	23	13	21	32.88	cps
Nickel	60-2	4667	4577	4381	4542	3.23	cps
Phosphorus	31-2	598361	594653	595568	596194	0.32	cps
Potassium	39-2	23560662	23573158	23577707	23570509	0.04	cps
Rhodium	103-1	9307307	9353310	9421998	9360872	0.62	cps
Rhodium	103-2	5072768	5167336	5139334	5126479	0.95	cps
Scandium	45-1	5519526	5634455	5559508	5571163	1.05	cps
Scandium	45-2	438689	441906	443822	441472	0.59	cps
Selenium	82-1	632	602	569	601	5.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	123	103	118	10.72	cps
Silicon	28-1	184090	188057	192363	188170	2.20	cps
Silver	107-1	603	543	563	570	5.36	cps
Silver	109-1	520	497	497	504	2.67	cps
Sodium	23-2	32033752	32265620	32017745	32105706	0.43	cps
Strontium	86-1	72343	72457	73144	72648	0.60	cps
Strontium	88-1	622974	629408	639383	630588	1.31	cps
Sulfur	34-1	2399676	2429292	2445678	2424882	0.96	cps
Terbium	159-1	15657239	15639983	15612211	15636478	0.15	cps
Terbium	159-2	9898014	9971657	9962813	9944161	0.40	cps
Thallium	203-1	817	1187	1477	1160	28.52	cps
Thallium	205-1	1947	2880	3707	2845	30.96	cps
Tin	118-1	1497	1593	1710	1600	6.68	cps
Titanium	47-1	1467302	1465410	1486983	1473232	0.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSA011	Instrumnet Name :	P7
Client Sample ID :	ICSA011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:01:36	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	367	383	353	368	4.09	cps
Vanadium	51-2	373	420	377	390	6.68	cps
Yttrium	89-1	11600128	11590966	11568844	11586646	0.14	cps
Yttrium	89-2	2641739	2651944	2658661	2650781	0.32	cps
Zinc	66-2	4807	4751	4717	4759	0.96	cps
Zirconium	90-1	1367	1423	1343	1378	2.99	cps
Zirconium	91-1	277	253	347	292	16.62	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSAB011	Instrumnet Name :	P7
Client Sample ID :	ICSAB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:04:41	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11115543	11137903	11178907	11144118	0.29	cps
Antimony	121-1	146732	147497	148544	147591	0.62	cps
Arsenic	75-2	5855	5958	6138	5983	2.40	cps
Barium	135-1	39040	39672	40193	39635	1.46	cps
Barium	137-1	67975	68303	67740	68006	0.42	cps
Beryllium	9-1	22887	23211	23237	23112	0.84	cps
Bismuth	209-1	9139985	9206896	9299030	9215304	0.87	cps
Bismuth	209-2	7169879	7119223	7241161	7176754	0.85	cps
Bromine	81-1	9063	9010	9413	9162	2.39	cps
Bromine	81-2	173	197	140	170	16.75	cps
Cadmium	108-1	3170	3250	3297	3239	1.98	cps
Cadmium	106-1	6025	6098	5831	5985	2.30	cps
Cadmium	111-1	37308	37936	37438	37561	0.88	cps
Calcium	43-1	1608001	1643868	1645786	1632552	1.30	cps
Calcium	44-1	26107279	26434560	26495739	26345859	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88417	87535	88377	88110	0.56	cps
Cobalt	59-2	70531	70464	71395	70797	0.73	cps
Copper	63-2	62245	63089	63447	62927	0.98	cps
Dysprosium	156-1	110	143	130	128	13.13	cps
Dysprosium	156-2	37	37	27	33	17.32	cps
Erbium	164-1	133	143	110	129	13.27	cps
Erbium	164-2	120	57	83	87	36.69	cps
Gadolinium	160-1	67	87	63	72	17.48	cps
Gadolinium	160-2	507	480	520	502	4.06	cps
Holmium	165-1	15618964	15491699	15658481	15589715	0.56	cps
Holmium	165-2	10274118	10262528	10124550	10220399	0.81	cps
Indium	115-1	11115465	11229275	11277176	11207305	0.74	cps
Indium	115-2	3447629	3400712	3435405	3427915	0.71	cps
Iron	56-2	191431870	192338157	193605337	192458455	0.57	cps
Iron	57-2	4743159	4728423	4797181	4756254	0.76	cps
Iron	54-2	10433562	10455560	10463577	10450900	0.15	cps
Krypton	83-1	127	113	123	121	5.73	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSAB011	Instrumnet Name :	P7
Client Sample ID :	ICSAB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:04:41	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130843	132488	132180	131837	0.66	cps
Lead	207-1	110478	111882	111651	111337	0.68	cps
Lead	208-1	508759	514502	514182	512481	0.63	cps
Lithium	6-1	2220326	2257804	2262218	2246783	1.02	cps
Magnesium	24-2	19272161	19435748	19308806	19338905	0.44	cps
Manganese	55-2	49167	48742	48508	48805	0.68	cps
Molybdenum	94-1	3567920	3631845	3612517	3604094	0.91	cps
Molybdenum	95-1	6319902	6362155	6405048	6362369	0.67	cps
Molybdenum	96-1	6766044	6834170	6835943	6812052	0.59	cps
Molybdenum	97-1	4026881	4015852	4011536	4018090	0.20	cps
Molybdenum	98-1	10458614	10385992	10520932	10455179	0.65	cps
Neodymium	150-1	50	33	30	38	28.37	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	21098	20961	20711	20924	0.94	cps
Phosphorus	31-2	601375	607290	600696	603120	0.60	cps
Potassium	39-2	23849821	24145918	23822029	23939256	0.75	cps
Rhodium	103-1	9593079	9580394	9515197	9562890	0.44	cps
Rhodium	103-2	5192022	5217357	5123526	5177635	0.94	cps
Scandium	45-1	5613560	5704483	5649590	5655877	0.81	cps
Scandium	45-2	446227	447074	447494	446932	0.14	cps
Selenium	82-1	2534	2586	2652	2591	2.28	cps
Selenium	77-2	193	190	193	192	1.00	cps
Selenium	78-2	737	680	653	690	6.17	cps
Silicon	28-1	193588	194409	199503	195833	1.64	cps
Silver	107-1	154333	155721	156685	155580	0.76	cps
Silver	109-1	148367	150061	150250	149559	0.69	cps
Sodium	23-2	32294864	32250150	32474459	32339824	0.37	cps
Strontium	86-1	72634	74162	73666	73488	1.06	cps
Strontium	88-1	643999	652573	652961	649845	0.78	cps
Sulfur	34-1	2446094	2492458	2499778	2479443	1.17	cps
Terbium	159-1	16049847	16058822	16109502	16072724	0.20	cps
Terbium	159-2	10050652	10047084	9985853	10027863	0.36	cps
Thallium	203-1	132625	133820	136021	134155	1.28	cps
Thallium	205-1	316443	320915	321913	319757	0.91	cps
Tin	118-1	1363	1563	1473	1467	6.83	cps
Titanium	47-1	1479344	1504322	1523438	1502368	1.47	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	ICSAB011	Instrumnet Name :	P7
Client Sample ID :	ICSAB011	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:04:41	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	360	310	327	332	7.66	cps
Vanadium	51-2	38890	39568	39291	39250	0.87	cps
Yttrium	89-1	11758535	11978497	11793209	11843414	1.00	cps
Yttrium	89-2	2664334	2634729	2641022	2646695	0.59	cps
Zinc	66-2	12532	12425	12729	12562	1.23	cps
Zirconium	90-1	1060	1113	1180	1118	5.38	cps
Zirconium	91-1	217	250	270	246	10.97	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:07:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5827169	5742043	5795971	5788394	0.74	cps
Antimony	121-1	3379633	3364586	3406811	3383677	0.63	cps
Arsenic	75-2	137119	136867	135579	136522	0.61	cps
Barium	135-1	4719582	4661875	4774544	4718667	1.19	cps
Barium	137-1	8152067	8028786	8079565	8086806	0.77	cps
Beryllium	9-1	541516	552256	549346	547706	1.01	cps
Bismuth	209-1	8926350	8817690	8884351	8876131	0.62	cps
Bismuth	209-2	6836409	6822798	6827377	6828861	0.10	cps
Bromine	81-1	7976	8352	7876	8068	3.12	cps
Bromine	81-2	30	43	33	36	19.51	cps
Cadmium	108-1	60402	59866	59906	60058	0.50	cps
Cadmium	106-1	88923	89366	89245	89178	0.26	cps
Cadmium	111-1	889715	893715	894020	892483	0.27	cps
Calcium	43-1	4204135	4192019	4225073	4207076	0.40	cps
Calcium	44-1	67048109	66952847	67372667	67124541	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1076608	1075113	1081173	1077631	0.29	cps
Cobalt	59-2	1601769	1598630	1603766	1601389	0.16	cps
Copper	63-2	11046485	11051259	11064240	11053994	0.08	cps
Dysprosium	156-1	333	363	377	358	6.20	cps
Dysprosium	156-2	307	283	333	308	8.13	cps
Erbium	164-1	277	273	193	248	19.04	cps
Erbium	164-2	143	167	150	153	7.84	cps
Gadolinium	160-1	140	180	200	173	17.63	cps
Gadolinium	160-2	490	500	570	520	8.38	cps
Holmium	165-1	15402980	15456090	15220223	15359764	0.81	cps
Holmium	165-2	10057982	9866856	10004548	9976462	0.99	cps
Indium	115-1	10867035	10874423	10809622	10850360	0.33	cps
Indium	115-2	3276655	3258680	3284963	3273433	0.41	cps
Iron	56-2	236772583	237027743	236755683	236852003	0.06	cps
Iron	57-2	5849691	5854767	5908497	5870985	0.56	cps
Iron	54-2	12670421	12777718	12911319	12786486	0.94	cps
Krypton	83-1	167	163	173	168	3.03	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:07:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13906810	14064334	13888323	13953156	0.69	cps
Lead	207-1	12525030	12476170	12427414	12476205	0.39	cps
Lead	208-1	56071408	56142159	55943150	56052239	0.18	cps
Lithium	6-1	2228330	2215923	2187670	2210641	0.94	cps
Magnesium	24-2	47916104	47201868	47415364	47511112	0.77	cps
Manganese	55-2	8128474	8155497	8220856	8168276	0.58	cps
Molybdenum	94-1	11786254	11913386	11697076	11798906	0.92	cps
Molybdenum	95-1	17093360	17266996	17044141	17134832	0.68	cps
Molybdenum	96-1	18678234	18839564	18712174	18743324	0.45	cps
Molybdenum	97-1	10700755	10802657	10736796	10746736	0.48	cps
Molybdenum	98-1	27803174	28193070	28009469	28001904	0.70	cps
Neodymium	150-1	350	407	423	393	9.77	cps
Neodymium	150-2	90	107	123	107	15.62	cps
Nickel	60-2	393348	393649	392117	393038	0.21	cps
Phosphorus	31-2	59983	58742	59010	59245	1.10	cps
Potassium	39-2	29889726	29234340	29512529	29545532	1.11	cps
Rhodium	103-1	9181316	9153244	9095679	9143413	0.48	cps
Rhodium	103-2	4943532	4888019	4940426	4923992	0.63	cps
Scandium	45-1	5528229	5497931	5548647	5524935	0.46	cps
Scandium	45-2	435188	432540	435468	434399	0.37	cps
Selenium	82-1	47049	47072	47360	47160	0.37	cps
Selenium	77-2	3981	3961	3891	3944	1.20	cps
Selenium	78-2	13376	12836	12802	13005	2.48	cps
Silicon	28-1	6015225	6011345	6004159	6010243	0.09	cps
Silver	107-1	3911627	3924138	3920748	3918838	0.17	cps
Silver	109-1	3694799	3760976	3734531	3730102	0.89	cps
Sodium	23-2	80856060	80113869	80740847	80570259	0.50	cps
Strontium	86-1	26660842	26515435	26810544	26662274	0.55	cps
Strontium	88-1	231270930	236386476	232286550	233314652	1.16	cps
Sulfur	34-1	352926	357456	355022	355134	0.64	cps
Terbium	159-1	15785392	15828016	15765094	15792834	0.20	cps
Terbium	159-2	9757674	9677459	9811996	9749043	0.69	cps
Thallium	203-1	3569125	3525771	3497160	3530685	1.03	cps
Thallium	205-1	8360710	8436106	8420306	8405707	0.47	cps
Tin	118-1	2918204	2905312	2948607	2924041	0.76	cps
Titanium	47-1	3916772	3947276	3894769	3919605	0.67	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:07:44	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12087561	12182791	12123704	12131352	0.40	cps
Vanadium	51-2	969865	967319	968430	968538	0.13	cps
Yttrium	89-1	11767354	11645219	11668466	11693680	0.55	cps
Yttrium	89-2	2601066	2577672	2584633	2587790	0.46	cps
Zinc	66-2	1826182	1822317	1832189	1826896	0.27	cps
Zirconium	90-1	5603749	5681902	5719347	5668333	1.04	cps
Zirconium	91-1	1263170	1274247	1284638	1274018	0.84	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:10:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	333	370	340	8.03	cps
Antimony	121-1	2514	2600	3037	2717	10.33	cps
Arsenic	75-2	13	7	3	8	65.47	cps
Barium	135-1	213	183	210	202	8.13	cps
Barium	137-1	387	350	333	357	7.65	cps
Beryllium	9-1	130	100	147	126	18.84	cps
Bismuth	209-1	9849612	9705801	9753315	9769576	0.75	cps
Bismuth	209-2	7735841	7745165	7761752	7747586	0.17	cps
Bromine	81-1	7936	8016	7899	7950	0.75	cps
Bromine	81-2	63	50	50	54	14.14	cps
Cadmium	108-1	27	13	17	19	36.75	cps
Cadmium	106-1	3377	3330	3407	3372	1.15	cps
Cadmium	111-1	442	418	426	429	2.92	cps
Calcium	43-1	227	233	280	247	11.78	cps
Calcium	44-1	5014	4657	4464	4712	5.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	413	403	417	411	1.69	cps
Cobalt	59-2	210	217	253	227	10.30	cps
Copper	63-2	1187	1090	1080	1119	5.27	cps
Dysprosium	156-1	97	113	113	108	8.93	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	123	90	120	111	16.52	cps
Erbium	164-2	77	100	47	74	35.91	cps
Gadolinium	160-1	50	53	53	52	3.68	cps
Gadolinium	160-2	463	473	440	459	3.73	cps
Holmium	165-1	15269310	15395336	15345448	15336698	0.41	cps
Holmium	165-2	10148531	10223201	10238813	10203515	0.47	cps
Indium	115-1	11507430	11602037	11559419	11556295	0.41	cps
Indium	115-2	3576857	3595094	3586303	3586085	0.25	cps
Iron	56-2	21439	21983	23412	22278	4.57	cps
Iron	57-2	877	940	933	917	3.80	cps
Iron	54-2	1887	1993	2000	1960	3.24	cps
Krypton	83-1	140	130	137	136	3.76	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:10:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1550	1237	1167	1318	15.49	cps
Lead	207-1	1257	1023	950	1077	14.87	cps
Lead	208-1	5954	4774	4787	5172	13.10	cps
Lithium	6-1	2297017	2332652	2346848	2325506	1.10	cps
Magnesium	24-2	2077	2157	2497	2244	9.94	cps
Manganese	55-2	847	757	827	810	5.83	cps
Molybdenum	94-1	1543	1580	1497	1540	2.71	cps
Molybdenum	95-1	1120	1010	977	1036	7.24	cps
Molybdenum	96-1	1473	1300	1370	1381	6.31	cps
Molybdenum	97-1	707	627	657	663	6.09	cps
Molybdenum	98-1	1757	1653	1687	1699	3.10	cps
Neodymium	150-1	10	7	17	11	45.82	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	103	177	157	146	26.05	cps
Phosphorus	31-2	93	97	113	101	10.60	cps
Potassium	39-2	32244	31753	31783	31927	0.86	cps
Rhodium	103-1	10245087	10285668	10229384	10253380	0.28	cps
Rhodium	103-2	5648174	5610838	5552870	5603961	0.86	cps
Scandium	45-1	5801151	5863597	5773292	5812680	0.80	cps
Scandium	45-2	458768	455403	457502	457224	0.37	cps
Selenium	82-1	557	540	650	582	10.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	127	127	110	121	7.95	cps
Silicon	28-1	128405	129249	127910	128521	0.53	cps
Silver	107-1	597	433	377	469	24.36	cps
Silver	109-1	443	493	333	423	19.34	cps
Sodium	23-2	18538	18742	18037	18439	1.97	cps
Strontium	86-1	860	753	653	756	13.68	cps
Strontium	88-1	6368	4961	4667	5332	17.05	cps
Sulfur	34-1	121542	122181	123810	122511	0.95	cps
Terbium	159-1	16006322	16192045	15898524	16032297	0.93	cps
Terbium	159-2	10069617	10120972	10170506	10120365	0.50	cps
Thallium	203-1	727	623	473	608	20.96	cps
Thallium	205-1	1693	1520	1283	1499	13.73	cps
Tin	118-1	1113	1210	1503	1276	15.92	cps
Titanium	47-1	490	440	373	434	13.47	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 12:10:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	303	260	233	266	13.30	cps
Vanadium	51-2	23	37	10	23	57.15	cps
Yttrium	89-1	11924146	11872110	11796844	11864367	0.54	cps
Yttrium	89-2	2666828	2677587	2696579	2680331	0.56	cps
Zinc	66-2	273	313	360	316	13.75	cps
Zirconium	90-1	2427	2344	2594	2455	5.19	cps
Zirconium	91-1	507	520	537	521	2.88	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:05:30	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73	90	83	82	10.20	cps
Antimony	121-1	110	103	93	102	8.21	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	67	67	33	56	34.65	cps
Barium	137-1	110	97	123	110	12.12	cps
Beryllium	9-1	60	43	37	47	25.75	cps
Bismuth	209-1	9584051	9475745	9410062	9489953	0.93	cps
Bismuth	209-2	7512757	7485348	7563435	7520513	0.53	cps
Bromine	81-1	8432	8369	7972	8258	3.02	cps
Bromine	81-2	33	50	60	48	28.20	cps
Cadmium	108-1	7	13	7	9	43.25	cps
Cadmium	106-1	2970	3027	2880	2959	2.50	cps
Cadmium	111-1	317	327	305	316	3.60	cps
Calcium	43-1	157	133	167	152	11.24	cps
Calcium	44-1	2844	2637	2987	2823	6.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	420	343	373	379	10.20	cps
Cobalt	59-2	157	113	110	127	20.55	cps
Copper	63-2	497	577	567	547	7.97	cps
Dysprosium	156-1	73	70	67	70	4.76	cps
Dysprosium	156-2	23	23	10	19	40.75	cps
Erbium	164-1	70	97	77	81	17.11	cps
Erbium	164-2	47	67	67	60	19.24	cps
Gadolinium	160-1	47	57	43	49	14.20	cps
Gadolinium	160-2	510	473	423	469	9.28	cps
Holmium	165-1	15153083	15286467	14910945	15116832	1.26	cps
Holmium	165-2	10066007	10116829	9984189	10055675	0.67	cps
Indium	115-1	11636688	11732113	11513652	11627484	0.94	cps
Indium	115-2	3627853	3598740	3657911	3628168	0.82	cps
Iron	56-2	9857	9840	9987	9894	0.81	cps
Iron	57-2	647	643	657	649	1.07	cps
Iron	54-2	1280	1023	1270	1191	12.21	cps
Krypton	83-1	117	133	153	134	13.66	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:05:30	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	310	360	320	330	8.02	cps
Lead	207-1	313	343	337	331	4.76	cps
Lead	208-1	1470	1517	1460	1482	2.04	cps
Lithium	6-1	2365298	2324584	2309724	2333202	1.23	cps
Magnesium	24-2	663	697	720	693	4.11	cps
Manganese	55-2	557	417	497	490	14.33	cps
Molybdenum	94-1	263	260	300	274	8.09	cps
Molybdenum	95-1	40	73	57	57	29.41	cps
Molybdenum	96-1	127	120	190	146	26.54	cps
Molybdenum	97-1	43	10	27	27	62.49	cps
Molybdenum	98-1	63	47	83	64	28.48	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	107	80	120	102	19.92	cps
Phosphorus	31-2	117	87	113	106	15.58	cps
Potassium	39-2	30731	30240	31219	30730	1.59	cps
Rhodium	103-1	10510595	10438819	10376148	10441854	0.64	cps
Rhodium	103-2	5590960	5635226	5547536	5591240	0.78	cps
Scandium	45-1	6133858	6096398	5996703	6075653	1.17	cps
Scandium	45-2	471536	471392	468633	470521	0.35	cps
Selenium	82-1	573	648	666	629	7.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	140	167	137	148	11.13	cps
Silicon	28-1	137944	139238	139461	138881	0.59	cps
Silver	107-1	83	80	70	78	8.92	cps
Silver	109-1	40	43	60	48	22.43	cps
Sodium	23-2	7235	6928	6865	7009	2.82	cps
Strontium	86-1	170	177	217	188	13.44	cps
Strontium	88-1	107	87	127	107	18.75	cps
Sulfur	34-1	135464	134304	134983	134917	0.43	cps
Terbium	159-1	15769018	15586694	15252951	15536221	1.68	cps
Terbium	159-2	9925015	10011558	9916716	9951096	0.53	cps
Thallium	203-1	60	67	67	64	5.98	cps
Thallium	205-1	143	167	177	162	10.54	cps
Tin	118-1	817	457	520	598	32.17	cps
Titanium	47-1	207	163	180	183	11.92	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:05:30	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	7	7	0.00	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	11931858	12144338	11917984	11998060	1.06	cps
Yttrium	89-2	2748648	2773068	2755234	2758983	0.46	cps
Zinc	66-2	263	270	290	274	5.06	cps
Zirconium	90-1	657	657	647	653	0.88	cps
Zirconium	91-1	113	157	120	130	17.95	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:09:23	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6065	6088	5838	5997	2.30	cps
Antimony	121-1	29948	31261	30275	30495	2.24	cps
Arsenic	75-2	797	700	657	718	9.99	cps
Barium	135-1	38967	39067	38565	38866	0.68	cps
Barium	137-1	67559	66990	67395	67315	0.44	cps
Beryllium	9-1	2377	2710	2794	2627	8.39	cps
Bismuth	209-1	9491770	9515933	9508274	9505326	0.13	cps
Bismuth	209-2	7577857	7606786	7405846	7530163	1.44	cps
Bromine	81-1	8216	8392	8292	8300	1.07	cps
Bromine	81-2	33	47	63	48	31.46	cps
Cadmium	108-1	177	187	190	184	3.76	cps
Cadmium	106-1	3681	3567	3634	3627	1.57	cps
Cadmium	111-1	3102	2999	3069	3057	1.72	cps
Calcium	43-1	19673	19322	19422	19473	0.93	cps
Calcium	44-1	317227	319772	317597	318199	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11314	11094	11031	11146	1.34	cps
Cobalt	59-2	8072	8289	8229	8197	1.37	cps
Copper	63-2	12025	12449	12292	12255	1.75	cps
Dysprosium	156-1	67	70	80	72	9.61	cps
Dysprosium	156-2	13	7	30	17	72.11	cps
Erbium	164-1	83	77	90	83	8.00	cps
Erbium	164-2	40	67	70	59	27.92	cps
Gadolinium	160-1	77	47	63	62	24.16	cps
Gadolinium	160-2	500	487	483	490	1.80	cps
Holmium	165-1	15166942	15124736	14859761	15050480	1.11	cps
Holmium	165-2	10180805	10144509	9984856	10103390	1.03	cps
Indium	115-1	11512907	11415989	11472701	11467199	0.42	cps
Indium	115-2	3612875	3588815	3606873	3602854	0.35	cps
Iron	56-2	975242	972226	965651	971040	0.51	cps
Iron	57-2	25028	24851	24790	24890	0.50	cps
Iron	54-2	54404	54562	53946	54304	0.59	cps
Krypton	83-1	140	87	100	109	25.49	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:09:23	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11698	11949	11955	11867	1.23	cps
Lead	207-1	10344	10144	10507	10332	1.76	cps
Lead	208-1	46708	47406	47780	47298	1.15	cps
Lithium	6-1	2327509	2340195	2346870	2338191	0.42	cps
Magnesium	24-2	251713	251516	250277	251169	0.31	cps
Manganese	55-2	4517	4471	4431	4473	0.97	cps
Molybdenum	94-1	30188	30672	30485	30448	0.80	cps
Molybdenum	95-1	36622	36973	37852	37149	1.71	cps
Molybdenum	96-1	41101	40804	41612	41172	0.99	cps
Molybdenum	97-1	22855	23232	23683	23256	1.78	cps
Molybdenum	98-1	60571	60685	60458	60571	0.19	cps
Neodymium	150-1	3	13	17	11	62.48	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2194	2217	2097	2169	2.93	cps
Phosphorus	31-2	87	97	87	90	6.41	cps
Potassium	39-2	331832	333310	329352	331498	0.60	cps
Rhodium	103-1	10566599	10498033	10485488	10516707	0.42	cps
Rhodium	103-2	5595574	5601224	5560484	5585761	0.40	cps
Scandium	45-1	5963602	6017752	5972332	5984562	0.49	cps
Scandium	45-2	471957	466976	467337	468757	0.59	cps
Selenium	82-1	1797	1663	1685	1715	4.18	cps
Selenium	77-2	73	107	100	93	18.90	cps
Selenium	78-2	480	463	473	472	1.78	cps
Silicon	28-1	203386	204246	206623	204752	0.82	cps
Silver	107-1	18208	18542	18295	18348	0.94	cps
Silver	109-1	17234	17437	17818	17496	1.69	cps
Sodium	23-2	400633	398313	394095	397680	0.83	cps
Strontium	86-1	5051	4794	5308	5051	5.08	cps
Strontium	88-1	41853	42147	42511	42170	0.78	cps
Sulfur	34-1	136779	137089	135958	136608	0.43	cps
Terbium	159-1	15604363	15617281	15416987	15546210	0.72	cps
Terbium	159-2	10011633	9906163	9822099	9913298	0.96	cps
Thallium	203-1	13997	14067	13814	13959	0.94	cps
Thallium	205-1	33003	33598	33113	33238	0.95	cps
Tin	118-1	977	700	590	756	26.39	cps
Titanium	47-1	8913	9243	9423	9193	2.82	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:09:23	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44494	44752	43728	44325	1.20	cps
Vanadium	51-2	22624	22757	22764	22715	0.35	cps
Yttrium	89-1	11953213	11929934	11886538	11923228	0.28	cps
Yttrium	89-2	2746724	2763727	2726835	2745762	0.67	cps
Zinc	66-2	4954	5038	4951	4981	0.99	cps
Zirconium	90-1	25035	26447	26568	26016	3.28	cps
Zirconium	91-1	5981	5831	6001	5938	1.57	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:12:42	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3040	2854	3107	3000	4.38	cps
Antimony	121-1	16102	16092	15689	15961	1.48	cps
Arsenic	75-2	333	303	330	322	5.10	cps
Barium	135-1	20782	20368	21172	20774	1.94	cps
Barium	137-1	35397	35073	35768	35413	0.98	cps
Beryllium	9-1	1363	1280	1330	1325	3.17	cps
Bismuth	209-1	9553894	9750027	9508961	9604294	1.33	cps
Bismuth	209-2	7551156	7636110	7514818	7567361	0.82	cps
Bromine	81-1	8362	8549	8102	8338	2.69	cps
Bromine	81-2	43	53	40	46	15.23	cps
Cadmium	108-1	53	43	83	60	34.70	cps
Cadmium	106-1	3287	3454	3284	3342	2.91	cps
Cadmium	111-1	872	924	870	889	3.44	cps
Calcium	43-1	10214	10510	10560	10428	1.80	cps
Calcium	44-1	168046	170347	170186	169527	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5654	6001	5895	5850	3.04	cps
Cobalt	59-2	4414	4397	4171	4327	3.14	cps
Copper	63-2	6725	6398	6778	6634	3.10	cps
Dysprosium	156-1	77	87	60	74	18.10	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	103	107	127	112	11.25	cps
Erbium	164-2	50	67	47	54	19.68	cps
Gadolinium	160-1	57	43	43	48	16.12	cps
Gadolinium	160-2	483	430	493	469	7.26	cps
Holmium	165-1	15075306	15308218	15060971	15148165	0.92	cps
Holmium	165-2	10270458	10122605	10058763	10150609	1.07	cps
Indium	115-1	11644595	11653329	11537490	11611804	0.56	cps
Indium	115-2	3634143	3661794	3674235	3656724	0.56	cps
Iron	56-2	512106	513298	508963	511456	0.44	cps
Iron	57-2	13249	13513	13323	13362	1.02	cps
Iron	54-2	29452	28844	28617	28971	1.49	cps
Krypton	83-1	133	123	130	129	3.95	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:12:42	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6378	6342	6475	6398	1.08	cps
Lead	207-1	5504	5625	5578	5569	1.09	cps
Lead	208-1	25413	25476	25493	25461	0.17	cps
Lithium	6-1	2421943	2334216	2393004	2383054	1.88	cps
Magnesium	24-2	133106	131466	130847	131806	0.89	cps
Manganese	55-2	2467	2550	2800	2606	6.66	cps
Molybdenum	94-1	15832	16436	16353	16207	2.02	cps
Molybdenum	95-1	19343	19386	19513	19414	0.46	cps
Molybdenum	96-1	21920	21633	21910	21821	0.75	cps
Molybdenum	97-1	12108	12716	12252	12359	2.57	cps
Molybdenum	98-1	31631	32122	31805	31852	0.78	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1197	1233	1117	1182	5.05	cps
Phosphorus	31-2	93	90	123	102	17.96	cps
Potassium	39-2	190067	189570	188882	189507	0.31	cps
Rhodium	103-1	10686291	10416694	10372657	10491881	1.62	cps
Rhodium	103-2	5693037	5652420	5693651	5679702	0.42	cps
Scandium	45-1	6081782	6078292	6068777	6076283	0.11	cps
Scandium	45-2	473351	471541	471168	472020	0.25	cps
Selenium	82-1	1217	1184	1223	1208	1.74	cps
Selenium	77-2	53	73	67	64	15.80	cps
Selenium	78-2	340	310	280	310	9.68	cps
Silicon	28-1	173300	177328	176321	175649	1.19	cps
Silver	107-1	9653	9820	9773	9749	0.88	cps
Silver	109-1	9026	9350	9290	9222	1.87	cps
Sodium	23-2	212478	212881	211367	212242	0.37	cps
Strontium	86-1	2620	2657	2924	2734	6.06	cps
Strontium	88-1	21943	22307	22858	22369	2.06	cps
Sulfur	34-1	134754	139416	138209	137460	1.76	cps
Terbium	159-1	15767328	15839038	15590749	15732372	0.81	cps
Terbium	159-2	10101406	10052398	9991843	10048549	0.55	cps
Thallium	203-1	7629	7242	7202	7358	3.20	cps
Thallium	205-1	17695	17688	17658	17680	0.11	cps
Tin	118-1	560	633	573	589	6.63	cps
Titanium	47-1	4814	4687	4521	4674	3.15	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:12:42	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22950	23467	23130	23182	1.13	cps
Vanadium	51-2	11738	11765	11504	11669	1.23	cps
Yttrium	89-1	12068452	12225408	12249029	12180963	0.81	cps
Yttrium	89-2	2802835	2802493	2744491	2783273	1.21	cps
Zinc	66-2	2697	2727	2797	2740	1.87	cps
Zirconium	90-1	14047	14354	14174	14191	1.09	cps
Zirconium	91-1	2777	3050	3107	2978	5.93	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BL	Instrumnet Name :	P7
Client Sample ID :	PBS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:16:13	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103	73	60	79	28.13	cps
Antimony	121-1	63	77	83	74	13.68	cps
Arsenic	75-2	0	3	13	6	124.93	cps
Barium	135-1	80	90	53	74	25.46	cps
Barium	137-1	103	93	90	96	7.27	cps
Beryllium	9-1	30	37	43	37	18.18	cps
Bismuth	209-1	9812275	9614561	9485152	9637330	1.71	cps
Bismuth	209-2	7692469	7562748	7602832	7619349	0.87	cps
Bromine	81-1	8356	8226	8539	8374	1.88	cps
Bromine	81-2	27	33	40	33	20.00	cps
Cadmium	108-1	7	10	10	9	21.63	cps
Cadmium	106-1	3330	3230	3164	3242	2.59	cps
Cadmium	111-1	349	339	333	340	2.42	cps
Calcium	43-1	103	163	143	137	22.36	cps
Calcium	44-1	2757	3010	2984	2917	4.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	423	430	353	402	10.56	cps
Cobalt	59-2	113	93	87	98	14.19	cps
Copper	63-2	530	663	530	574	13.40	cps
Dysprosium	156-1	60	70	70	67	8.66	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	87	130	70	96	32.41	cps
Erbium	164-2	80	67	70	72	9.61	cps
Gadolinium	160-1	73	43	57	58	26.01	cps
Gadolinium	160-2	417	433	510	453	10.98	cps
Holmium	165-1	15367084	15245081	15220948	15277704	0.51	cps
Holmium	165-2	10212869	10093897	10189021	10165262	0.62	cps
Indium	115-1	11878707	11623911	11704949	11735856	1.11	cps
Indium	115-2	3669275	3639926	3638084	3649095	0.48	cps
Iron	56-2	9433	9943	9780	9719	2.68	cps
Iron	57-2	667	680	703	683	2.72	cps
Iron	54-2	1153	1267	1173	1198	5.05	cps
Krypton	83-1	140	120	123	128	8.38	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BL	Instrumnet Name :	P7
Client Sample ID :	PBS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:16:13	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437	397	333	389	13.40	cps
Lead	207-1	350	307	353	337	7.73	cps
Lead	208-1	1523	1420	1483	1476	3.53	cps
Lithium	6-1	2421085	2398704	2402690	2407493	0.50	cps
Magnesium	24-2	620	553	630	601	6.93	cps
Manganese	55-2	417	437	443	432	3.21	cps
Molybdenum	94-1	300	237	263	267	11.93	cps
Molybdenum	95-1	43	43	33	40	14.43	cps
Molybdenum	96-1	170	157	163	163	4.08	cps
Molybdenum	97-1	20	33	23	26	27.15	cps
Molybdenum	98-1	57	67	83	69	19.55	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	120	100	137	119	15.44	cps
Phosphorus	31-2	63	80	97	80	20.84	cps
Potassium	39-2	30060	30303	29929	30097	0.63	cps
Rhodium	103-1	10713345	10529316	10451890	10564850	1.27	cps
Rhodium	103-2	5778832	5698072	5624278	5700394	1.36	cps
Scandium	45-1	6150604	6081011	6108731	6113449	0.57	cps
Scandium	45-2	478817	474166	476037	476340	0.49	cps
Selenium	82-1	659	653	636	649	1.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	150	173	150	15.56	cps
Silicon	28-1	138659	139111	138872	138881	0.16	cps
Silver	107-1	183	117	140	147	23.07	cps
Silver	109-1	157	93	83	111	35.79	cps
Sodium	23-2	6698	7128	6905	6911	3.11	cps
Strontium	86-1	167	163	210	180	14.46	cps
Strontium	88-1	127	110	180	139	26.33	cps
Sulfur	34-1	137057	136362	137095	136838	0.30	cps
Terbium	159-1	15912399	15623928	15757414	15764581	0.92	cps
Terbium	159-2	10102570	9880157	10038184	10006970	1.14	cps
Thallium	203-1	50	63	50	54	14.14	cps
Thallium	205-1	110	103	123	112	9.08	cps
Tin	118-1	457	533	600	530	13.53	cps
Titanium	47-1	203	183	153	180	13.98	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BL	Instrumnet Name :	P7
Client Sample ID :	PBS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:16:13	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	7	7	4	86.60	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	12218593	12040396	12104088	12121026	0.74	cps
Yttrium	89-2	2778203	2757320	2777013	2770845	0.42	cps
Zinc	66-2	283	337	290	303	9.58	cps
Zirconium	90-1	593	680	773	682	13.20	cps
Zirconium	91-1	127	163	180	157	17.41	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BS	Instrumnet Name :	P7
Client Sample ID :	LCS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:19:32	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5955	5728	5511	5731	3.87	cps
Antimony	121-1	30018	30469	30489	30325	0.88	cps
Arsenic	75-2	737	613	600	650	11.59	cps
Barium	135-1	39124	39337	40100	39520	1.30	cps
Barium	137-1	67921	68199	67606	67909	0.44	cps
Beryllium	9-1	2597	2580	2660	2612	1.62	cps
Bismuth	209-1	9527234	9618723	9586153	9577370	0.48	cps
Bismuth	209-2	7585911	7586786	7657609	7610102	0.54	cps
Bromine	81-1	8126	7969	8296	8130	2.01	cps
Bromine	81-2	57	43	53	51	13.58	cps
Cadmium	108-1	170	210	167	182	13.23	cps
Cadmium	106-1	3610	3427	3490	3509	2.65	cps
Cadmium	111-1	2886	2914	2965	2922	1.37	cps
Calcium	43-1	19746	20167	19649	19854	1.39	cps
Calcium	44-1	320333	320484	323635	321484	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11751	11004	11565	11440	3.40	cps
Cobalt	59-2	8306	8226	8152	8228	0.93	cps
Copper	63-2	12365	12055	12382	12267	1.50	cps
Dysprosium	156-1	97	80	97	91	10.56	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	103	87	117	102	14.70	cps
Erbium	164-2	63	43	57	54	18.71	cps
Gadolinium	160-1	37	87	43	56	48.87	cps
Gadolinium	160-2	530	503	543	526	3.88	cps
Holmium	165-1	15127176	15197614	15269920	15198237	0.47	cps
Holmium	165-2	10202079	10122148	10151505	10158577	0.40	cps
Indium	115-1	11791023	11625458	11633354	11683278	0.80	cps
Indium	115-2	3657873	3623215	3624839	3635309	0.54	cps
Iron	56-2	975090	966600	962089	967927	0.68	cps
Iron	57-2	24867	24393	24316	24526	1.22	cps
Iron	54-2	54451	53846	53812	54036	0.67	cps
Krypton	83-1	113	110	87	103	14.06	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BS	Instrumnet Name :	P7
Client Sample ID :	LCS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:19:32	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11902	11612	11578	11697	1.52	cps
Lead	207-1	10231	10257	10698	10395	2.52	cps
Lead	208-1	47152	46535	47820	47169	1.36	cps
Lithium	6-1	2367665	2420057	2329470	2372397	1.92	cps
Magnesium	24-2	251805	254501	251368	252558	0.67	cps
Manganese	55-2	4591	4447	4554	4531	1.64	cps
Molybdenum	94-1	30361	30689	30572	30541	0.54	cps
Molybdenum	95-1	37160	37297	37401	37286	0.32	cps
Molybdenum	96-1	41559	41866	42448	41958	1.08	cps
Molybdenum	97-1	23342	23646	23205	23398	0.96	cps
Molybdenum	98-1	59959	61900	60351	60737	1.69	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2284	2240	2117	2214	3.91	cps
Phosphorus	31-2	87	93	97	92	5.52	cps
Potassium	39-2	332571	329507	331120	331066	0.46	cps
Rhodium	103-1	10509946	10554896	10332742	10465861	1.12	cps
Rhodium	103-2	5683054	5615330	5643174	5647186	0.60	cps
Scandium	45-1	6057215	6060887	6000024	6039375	0.57	cps
Scandium	45-2	470655	470026	471286	470656	0.13	cps
Selenium	82-1	1746	1740	1773	1753	1.02	cps
Selenium	77-2	77	127	97	100	25.17	cps
Selenium	78-2	487	457	507	483	5.21	cps
Silicon	28-1	206743	208358	208307	207803	0.44	cps
Silver	107-1	18051	18085	18555	18230	1.55	cps
Silver	109-1	17244	17627	17431	17434	1.10	cps
Sodium	23-2	400365	398762	395825	398317	0.58	cps
Strontium	86-1	5204	4948	4931	5028	3.05	cps
Strontium	88-1	42608	42377	43912	42966	1.93	cps
Sulfur	34-1	137149	136167	137011	136775	0.39	cps
Terbium	159-1	15849516	15778444	15642762	15756907	0.67	cps
Terbium	159-2	9991467	9994096	9930179	9971914	0.36	cps
Thallium	203-1	14141	13984	14311	14145	1.16	cps
Thallium	205-1	32191	33464	33414	33023	2.18	cps
Tin	118-1	613	630	690	644	6.26	cps
Titanium	47-1	9220	9236	8873	9109	2.25	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BS	Instrumnet Name :	P7
Client Sample ID :	LCS705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:19:32	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43641	44755	44962	44453	1.60	cps
Vanadium	51-2	22630	22761	22857	22749	0.50	cps
Yttrium	89-1	12024290	12167063	12011362	12067572	0.72	cps
Yttrium	89-2	2759635	2747327	2731889	2746284	0.51	cps
Zinc	66-2	4851	5121	5071	5014	2.87	cps
Zirconium	90-1	27022	26344	26574	26646	1.29	cps
Zirconium	91-1	5821	6021	5961	5935	1.73	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:22:50	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2977	3160	3040	3.42	cps
Antimony	121-1	16059	15719	15712	15830	1.25	cps
Arsenic	75-2	363	303	313	327	9.84	cps
Barium	135-1	19987	20251	20682	20307	1.73	cps
Barium	137-1	34752	35036	34776	34855	0.45	cps
Beryllium	9-1	1383	1360	1437	1393	2.82	cps
Bismuth	209-1	9608380	9537619	9534227	9560075	0.44	cps
Bismuth	209-2	7627098	7537877	7608513	7591163	0.62	cps
Bromine	81-1	8276	8242	8362	8294	0.75	cps
Bromine	81-2	50	40	40	43	13.32	cps
Cadmium	108-1	50	37	53	47	18.89	cps
Cadmium	106-1	3510	3487	3307	3435	3.24	cps
Cadmium	111-1	967	960	886	938	4.77	cps
Calcium	43-1	10117	10190	10257	10188	0.69	cps
Calcium	44-1	164868	167789	168629	167095	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5788	5654	5921	5788	2.30	cps
Cobalt	59-2	4231	4404	4307	4314	2.01	cps
Copper	63-2	6722	6632	6615	6656	0.86	cps
Dysprosium	156-1	77	77	60	71	13.53	cps
Dysprosium	156-2	33	10	23	22	52.68	cps
Erbium	164-1	117	103	90	103	12.90	cps
Erbium	164-2	57	87	83	76	21.76	cps
Gadolinium	160-1	43	57	40	47	18.90	cps
Gadolinium	160-2	483	447	520	483	7.59	cps
Holmium	165-1	15207184	15181925	15269939	15219683	0.30	cps
Holmium	165-2	10362342	10194682	10171654	10242893	1.02	cps
Indium	115-1	11880088	11567532	11611619	11686413	1.45	cps
Indium	115-2	3695465	3661265	3627777	3661502	0.92	cps
Iron	56-2	506490	510233	507509	508077	0.38	cps
Iron	57-2	13149	12816	13600	13188	2.98	cps
Iron	54-2	28791	28019	29085	28632	1.92	cps
Krypton	83-1	127	97	103	109	14.47	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:22:50	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6148	6101	6011	6087	1.14	cps
Lead	207-1	5338	5585	5555	5492	2.45	cps
Lead	208-1	25343	25116	24966	25142	0.76	cps
Lithium	6-1	2420057	2444645	2383994	2416232	1.26	cps
Magnesium	24-2	130518	130380	130924	130607	0.22	cps
Manganese	55-2	2487	2620	2544	2550	2.62	cps
Molybdenum	94-1	15972	16009	16039	16007	0.21	cps
Molybdenum	95-1	19233	18982	19386	19200	1.06	cps
Molybdenum	96-1	20872	20728	21052	20884	0.78	cps
Molybdenum	97-1	12078	11978	12505	12187	2.30	cps
Molybdenum	98-1	31150	31420	32082	31551	1.52	cps
Neodymium	150-1	10	23	13	16	44.60	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1210	1193	1177	1193	1.40	cps
Phosphorus	31-2	107	80	63	83	26.23	cps
Potassium	39-2	186865	185411	186993	186423	0.47	cps
Rhodium	103-1	10547843	10655026	10520333	10574401	0.67	cps
Rhodium	103-2	5691598	5732601	5691001	5705067	0.42	cps
Scandium	45-1	6035171	6093161	6054707	6061013	0.49	cps
Scandium	45-2	477753	474334	475421	475836	0.37	cps
Selenium	82-1	1229	1158	1255	1214	4.12	cps
Selenium	77-2	33	47	57	46	25.70	cps
Selenium	78-2	363	303	293	320	11.83	cps
Silicon	28-1	173088	172477	174233	173266	0.51	cps
Silver	107-1	9130	9870	9750	9583	4.15	cps
Silver	109-1	8806	9180	8976	8987	2.08	cps
Sodium	23-2	209373	209883	210049	209768	0.17	cps
Strontium	86-1	2670	2827	2727	2741	2.89	cps
Strontium	88-1	22023	21950	22007	21993	0.18	cps
Sulfur	34-1	138645	135841	134976	136488	1.41	cps
Terbium	159-1	15778331	15550172	15696933	15675146	0.74	cps
Terbium	159-2	10052811	10062425	10140331	10085189	0.48	cps
Thallium	203-1	7009	7019	7199	7075	1.51	cps
Thallium	205-1	17278	17178	17248	17234	0.30	cps
Tin	118-1	600	517	503	540	9.70	cps
Titanium	47-1	4928	5051	4864	4948	1.92	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163705BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD705	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:22:50	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22616	22713	22489	22606	0.50	cps
Vanadium	51-2	11728	11628	11364	11573	1.62	cps
Yttrium	89-1	12167780	12042483	12130139	12113467	0.53	cps
Yttrium	89-2	2825218	2791277	2774437	2796978	0.92	cps
Zinc	66-2	2827	2857	2890	2858	1.11	cps
Zirconium	90-1	13903	14010	13957	13957	0.38	cps
Zirconium	91-1	2950	3204	2974	3043	4.60	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:37:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6020572	6008248	5889213	5972678	1.21	cps
Antimony	121-1	9513	9587	9290	9463	1.63	cps
Arsenic	75-2	37724	37367	37287	37459	0.62	cps
Barium	135-1	684229	691603	689328	688387	0.55	cps
Barium	137-1	1174548	1186245	1195435	1185409	0.88	cps
Beryllium	9-1	1720	1897	1937	1851	6.23	cps
Bismuth	209-1	9363464	9468253	9451166	9427628	0.60	cps
Bismuth	209-2	7445909	7413546	7543309	7467588	0.90	cps
Bromine	81-1	9513	9410	9083	9335	2.41	cps
Bromine	81-2	243	260	217	240	9.11	cps
Cadmium	108-1	320	330	347	332	4.06	cps
Cadmium	106-1	4221	3861	4024	4035	4.47	cps
Cadmium	111-1	4615	4490	4500	4535	1.54	cps
Calcium	43-1	312698	312699	309719	311705	0.55	cps
Calcium	44-1	4672633	4693611	4646927	4671057	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118397	117019	116707	117374	0.77	cps
Cobalt	59-2	160916	158891	159277	159695	0.67	cps
Copper	63-2	487557	487995	487224	487592	0.08	cps
Dysprosium	156-1	62920	63683	63600	63401	0.66	cps
Dysprosium	156-2	47905	47413	49085	48134	1.79	cps
Erbium	164-1	58093	58030	56708	57610	1.36	cps
Erbium	164-2	37704	37951	37377	37677	0.77	cps
Gadolinium	160-1	61002	62834	62174	62003	1.50	cps
Gadolinium	160-2	42066	41866	42203	42045	0.40	cps
Holmium	165-1	15543589	15631984	15433596	15536389	0.64	cps
Holmium	165-2	10370062	10413850	10270286	10351399	0.71	cps
Indium	115-1	11776088	11795253	11574337	11715226	1.04	cps
Indium	115-2	3571760	3545321	3547345	3554808	0.41	cps
Iron	56-2	217045443	219408737	217079590	217844590	0.62	cps
Iron	57-2	5430383	5321327	5313814	5355175	1.22	cps
Iron	54-2	11776337	11779487	11759649	11771824	0.09	cps
Krypton	83-1	173	207	227	202	13.32	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:37:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	486655	497384	498742	494260	1.34	cps
Lead	207-1	448626	451995	457239	452620	0.96	cps
Lead	208-1	1981068	2014422	2027388	2007626	1.19	cps
Lithium	6-1	2379869	2418150	2361194	2386404	1.22	cps
Magnesium	24-2	3908415	3889117	3844626	3880719	0.84	cps
Manganese	55-2	3503126	3489150	3468674	3486983	0.50	cps
Molybdenum	94-1	44598	45196	44557	44784	0.80	cps
Molybdenum	95-1	3831	4027	3781	3879	3.36	cps
Molybdenum	96-1	14511	14691	14334	14512	1.23	cps
Molybdenum	97-1	2284	2467	2564	2438	5.83	cps
Molybdenum	98-1	6051	5835	6448	6111	5.09	cps
Neodymium	150-1	104094	105410	104785	104763	0.63	cps
Neodymium	150-2	56676	56168	55840	56228	0.75	cps
Nickel	60-2	40240	39365	39445	39683	1.22	cps
Phosphorus	31-2	15355	15468	15511	15445	0.52	cps
Potassium	39-2	1739750	1759671	1712310	1737244	1.37	cps
Rhodium	103-1	10468119	10437257	10254438	10386605	1.11	cps
Rhodium	103-2	5576117	5528903	5527026	5544015	0.50	cps
Scandium	45-1	6305025	6299503	6194454	6266327	0.99	cps
Scandium	45-2	479172	481526	482226	480975	0.33	cps
Selenium	82-1	873	938	938	916	4.05	cps
Selenium	77-2	167	143	137	149	10.58	cps
Selenium	78-2	267	223	257	249	9.12	cps
Silicon	28-1	19693550	19663966	19476198	19611238	0.60	cps
Silver	107-1	5038	4904	4974	4972	1.34	cps
Silver	109-1	4818	4444	4657	4640	4.04	cps
Sodium	23-2	80291	82684	82318	81764	1.58	cps
Strontium	86-1	181524	180552	180272	180783	0.36	cps
Strontium	88-1	1567991	1579184	1567442	1571539	0.42	cps
Sulfur	34-1	131725	129449	128045	129740	1.43	cps
Terbium	159-1	16103211	16066577	16134588	16101459	0.21	cps
Terbium	159-2	10043442	10060754	10062275	10055490	0.10	cps
Thallium	203-1	2427	2530	2717	2558	5.75	cps
Thallium	205-1	5218	5968	6585	5924	11.56	cps
Tin	118-1	10167	10307	10150	10208	0.84	cps
Titanium	47-1	1041843	1040688	1036220	1039584	0.29	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:37:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19528	19291	20165	19661	2.30	cps
Vanadium	51-2	419817	418648	415950	418138	0.47	cps
Yttrium	89-1	13217857	13141808	12982440	13114035	0.92	cps
Yttrium	89-2	2920389	2915352	2895773	2910505	0.45	cps
Zinc	66-2	163349	164349	162314	163337	0.62	cps
Zirconium	90-1	113215	114532	113067	113605	0.71	cps
Zirconium	91-1	25369	25299	25716	25461	0.88	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:40:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5919091	6017835	5953258	5963395	0.84	cps
Antimony	121-1	8639	8816	9086	8847	2.54	cps
Arsenic	75-2	37270	37454	36745	37156	0.99	cps
Barium	135-1	684261	685509	687947	685906	0.27	cps
Barium	137-1	1183074	1194379	1195525	1190993	0.58	cps
Beryllium	9-1	1787	1807	1880	1825	2.69	cps
Bismuth	209-1	9523738	9541199	9589358	9551431	0.36	cps
Bismuth	209-2	7508533	7487845	7433776	7476718	0.52	cps
Bromine	81-1	9066	8803	8853	8907	1.57	cps
Bromine	81-2	247	227	220	231	6.01	cps
Cadmium	108-1	423	300	293	339	21.60	cps
Cadmium	106-1	3937	3967	3867	3924	1.31	cps
Cadmium	111-1	4702	4621	4627	4650	0.98	cps
Calcium	43-1	306352	309614	311050	309005	0.78	cps
Calcium	44-1	4567298	4573633	4628597	4589843	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115702	116055	114312	115357	0.80	cps
Cobalt	59-2	160474	158931	159641	159682	0.48	cps
Copper	63-2	490767	485891	484650	487103	0.66	cps
Dysprosium	156-1	63526	64447	65271	64414	1.36	cps
Dysprosium	156-2	48808	48370	48711	48629	0.47	cps
Erbium	164-1	58033	58666	58522	58407	0.57	cps
Erbium	164-2	39108	38546	38814	38823	0.72	cps
Gadolinium	160-1	61106	62431	63051	62196	1.60	cps
Gadolinium	160-2	43113	43561	43628	43434	0.64	cps
Holmium	165-1	15683797	15583278	15603160	15623412	0.34	cps
Holmium	165-2	10335768	10185628	10224878	10248758	0.76	cps
Indium	115-1	11573992	11399097	11518560	11497216	0.78	cps
Indium	115-2	3522220	3506907	3502157	3510428	0.30	cps
Iron	56-2	220561030	218145030	217560830	218755630	0.73	cps
Iron	57-2	5401079	5361088	5384013	5382060	0.37	cps
Iron	54-2	11758097	11837691	11629943	11741910	0.89	cps
Krypton	83-1	147	153	187	162	13.21	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:40:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	499839	503174	506597	503203	0.67	cps
Lead	207-1	455923	463611	461762	460432	0.87	cps
Lead	208-1	2027564	2047880	2056705	2044050	0.73	cps
Lithium	6-1	2328227	2389940	2392908	2370358	1.54	cps
Magnesium	24-2	3883470	3874764	3870925	3876386	0.17	cps
Manganese	55-2	3549201	3501424	3507645	3519423	0.74	cps
Molybdenum	94-1	43090	44006	43715	43604	1.07	cps
Molybdenum	95-1	3707	3721	3557	3662	2.48	cps
Molybdenum	96-1	14090	13947	14294	14110	1.24	cps
Molybdenum	97-1	2247	2414	2360	2340	3.64	cps
Molybdenum	98-1	5668	5721	5811	5733	1.26	cps
Neodymium	150-1	104349	106374	106293	105672	1.09	cps
Neodymium	150-2	57396	57614	56954	57321	0.59	cps
Nickel	60-2	38767	38984	38850	38867	0.28	cps
Phosphorus	31-2	15555	15031	15575	15387	2.00	cps
Potassium	39-2	1768255	1761516	1757198	1762323	0.32	cps
Rhodium	103-1	10150467	10169433	10107552	10142484	0.31	cps
Rhodium	103-2	5434301	5445371	5440950	5440207	0.10	cps
Scandium	45-1	6089531	6078853	6052562	6073649	0.31	cps
Scandium	45-2	471456	474870	470625	472317	0.48	cps
Selenium	82-1	823	862	906	864	4.82	cps
Selenium	77-2	147	143	90	127	25.11	cps
Selenium	78-2	273	250	310	278	10.89	cps
Silicon	28-1	18967436	19107395	19031603	19035478	0.37	cps
Silver	107-1	5011	5008	5121	5046	1.28	cps
Silver	109-1	4541	4647	4801	4663	2.80	cps
Sodium	23-2	86675	86196	87667	86846	0.86	cps
Strontium	86-1	177711	180926	180775	179804	1.01	cps
Strontium	88-1	1553400	1591050	1563730	1569393	1.24	cps
Sulfur	34-1	122214	120292	119287	120598	1.23	cps
Terbium	159-1	15948245	16059349	15956206	15987933	0.39	cps
Terbium	159-2	9970399	10139937	10052980	10054439	0.84	cps
Thallium	203-1	2397	2524	2517	2479	2.88	cps
Thallium	205-1	5948	5865	6001	5938	1.16	cps
Tin	118-1	10644	10434	11208	10762	3.72	cps
Titanium	47-1	1024417	1033405	1033537	1030453	0.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:40:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20162	20249	20596	20336	1.13	cps
Vanadium	51-2	415871	415956	412737	414855	0.44	cps
Yttrium	89-1	12838444	12827897	12724934	12797091	0.49	cps
Yttrium	89-2	2884313	2896262	2852116	2877564	0.79	cps
Zinc	66-2	162328	161502	161947	161925	0.26	cps
Zirconium	90-1	111489	111261	112603	111784	0.64	cps
Zirconium	91-1	24838	25679	25369	25295	1.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 13:43:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1173986	1170420	1169680	1171362	0.20	cps
Antimony	121-1	1867	1820	1880	1856	1.70	cps
Arsenic	75-2	7435	7412	7222	7356	1.59	cps
Barium	135-1	132654	130343	132479	131826	0.98	cps
Barium	137-1	226593	231680	229281	229185	1.11	cps
Beryllium	9-1	423	390	313	376	15.02	cps
Bismuth	209-1	9676706	9390562	9446463	9504577	1.60	cps
Bismuth	209-2	7546910	7762189	7580417	7629839	1.52	cps
Bromine	81-1	8029	7852	8159	8013	1.92	cps
Bromine	81-2	83	47	67	66	28.00	cps
Cadmium	108-1	57	90	110	86	31.49	cps
Cadmium	106-1	3200	3350	3120	3224	3.62	cps
Cadmium	111-1	1101	1089	1133	1108	2.05	cps
Calcium	43-1	57896	58522	60082	58833	1.91	cps
Calcium	44-1	941030	944514	949791	945112	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23001	22781	22260	22680	1.68	cps
Cobalt	59-2	31543	30995	30545	31028	1.61	cps
Copper	63-2	96301	95093	94935	95443	0.78	cps
Dysprosium	156-1	12269	12192	12305	12255	0.47	cps
Dysprosium	156-2	9293	8936	9330	9186	2.37	cps
Erbium	164-1	11385	10828	11215	11142	2.56	cps
Erbium	164-2	7295	7342	7462	7366	1.17	cps
Gadolinium	160-1	11688	12039	12155	11961	2.03	cps
Gadolinium	160-2	8649	8726	8559	8645	0.97	cps
Holmium	165-1	15400750	15163206	15106512	15223489	1.03	cps
Holmium	165-2	10125503	10394386	10072108	10197332	1.69	cps
Indium	115-1	11692298	11347584	11374744	11471542	1.67	cps
Indium	115-2	3561707	3580804	3516965	3553159	0.92	cps
Iron	56-2	41842788	41882461	41550735	41758661	0.43	cps
Iron	57-2	1099972	1089742	1091917	1093877	0.49	cps
Iron	54-2	2306047	2250018	2240327	2265464	1.57	cps
Krypton	83-1	130	87	153	123	27.43	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 13:43:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	99541	94478	95536	96518	2.77	cps
Lead	207-1	88919	89495	88227	88880	0.71	cps
Lead	208-1	394676	393257	392994	393642	0.23	cps
Lithium	6-1	2295914	2305085	2299310	2300103	0.20	cps
Magnesium	24-2	763909	761036	761750	762232	0.20	cps
Manganese	55-2	692956	690696	687067	690240	0.43	cps
Molybdenum	94-1	8579	8926	8789	8765	1.99	cps
Molybdenum	95-1	757	760	770	762	0.91	cps
Molybdenum	96-1	2844	2754	2964	2854	3.69	cps
Molybdenum	97-1	437	473	503	471	7.09	cps
Molybdenum	98-1	1207	1163	1260	1210	4.00	cps
Neodymium	150-1	20225	20301	20164	20230	0.34	cps
Neodymium	150-2	10754	10721	10894	10790	0.85	cps
Nickel	60-2	7749	7669	7832	7750	1.05	cps
Phosphorus	31-2	2880	3124	3080	3028	4.29	cps
Potassium	39-2	377902	377615	379722	378413	0.30	cps
Rhodium	103-1	10199750	10256631	10044705	10167029	1.08	cps
Rhodium	103-2	5515271	5594872	5472461	5527535	1.12	cps
Scandium	45-1	5890532	5790627	5775043	5818734	1.08	cps
Scandium	45-2	455159	464448	448448	456018	1.76	cps
Selenium	82-1	665	642	710	672	5.15	cps
Selenium	77-2	37	30	37	34	11.18	cps
Selenium	78-2	110	150	133	131	15.32	cps
Silicon	28-1	3800526	3726254	3743679	3756820	1.03	cps
Silver	107-1	1003	1047	1047	1032	2.42	cps
Silver	109-1	1003	940	1010	984	3.92	cps
Sodium	23-2	27899	27655	27849	27801	0.46	cps
Strontium	86-1	34160	34901	33932	34331	1.48	cps
Strontium	88-1	296784	302046	304319	301049	1.28	cps
Sulfur	34-1	111708	114263	112090	112687	1.22	cps
Terbium	159-1	15898411	16046242	15507680	15817444	1.76	cps
Terbium	159-2	9987749	10122493	9901506	10003916	1.11	cps
Thallium	203-1	457	523	450	477	8.51	cps
Thallium	205-1	1240	1290	1273	1268	2.01	cps
Tin	118-1	2537	2487	2440	2488	1.94	cps
Titanium	47-1	193317	193675	193908	193633	0.15	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 13:43:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3797	3964	4047	3936	3.23	cps
Vanadium	51-2	80393	81069	79387	80283	1.05	cps
Yttrium	89-1	12323937	11984904	12016220	12108354	1.55	cps
Yttrium	89-2	2722434	2778774	2703687	2734965	1.43	cps
Zinc	66-2	32088	31613	32228	31976	1.01	cps
Zirconium	90-1	21800	21382	22157	21780	1.78	cps
Zirconium	91-1	4938	5074	4854	4955	2.24	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6238951	6196408	6227293	6220884	0.35	cps
Antimony	121-1	437738	438635	443452	439942	0.70	cps
Arsenic	75-2	46188	46165	45038	45797	1.44	cps
Barium	135-1	3053704	3075777	3099177	3076220	0.74	cps
Barium	137-1	5188222	5337483	5281674	5269126	1.43	cps
Beryllium	9-1	35855	37128	37054	36679	1.95	cps
Bismuth	209-1	9426067	9521344	9333204	9426872	1.00	cps
Bismuth	209-2	7370362	7317520	7288570	7325484	0.57	cps
Bromine	81-1	8693	8736	8726	8718	0.26	cps
Bromine	81-2	220	273	203	232	15.75	cps
Cadmium	108-1	3927	3821	4031	3926	2.68	cps
Cadmium	106-1	8489	8693	8876	8686	2.23	cps
Cadmium	111-1	59624	60582	60557	60254	0.91	cps
Calcium	43-1	313724	317734	318960	316806	0.86	cps
Calcium	44-1	4676915	4798744	4757707	4744455	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	398129	396484	393881	396165	0.54	cps
Cobalt	59-2	1223653	1222827	1214544	1220341	0.41	cps
Copper	63-2	861476	861154	856076	859569	0.35	cps
Dysprosium	156-1	65375	66613	68694	66894	2.51	cps
Dysprosium	156-2	51056	50765	50166	50662	0.90	cps
Erbium	164-1	59851	59998	61518	60455	1.53	cps
Erbium	164-2	40345	39937	39566	39949	0.98	cps
Gadolinium	160-1	63583	66259	65847	65230	2.21	cps
Gadolinium	160-2	45684	44724	45891	45433	1.37	cps
Holmium	165-1	15380676	15448045	15500831	15443184	0.39	cps
Holmium	165-2	10135702	10163534	10043322	10114186	0.62	cps
Indium	115-1	11385190	11431957	11436882	11418010	0.25	cps
Indium	115-2	3504352	3521241	3426573	3484055	1.45	cps
Iron	56-2	226034317	225593590	225881230	225836379	0.10	cps
Iron	57-2	5578095	5511591	5575534	5555074	0.68	cps
Iron	54-2	12182357	12166703	12204249	12184436	0.15	cps
Krypton	83-1	210	163	223	199	15.84	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	578352	593970	596884	589736	1.69	cps
Lead	207-1	532646	543137	546074	540619	1.31	cps
Lead	208-1	2364541	2415640	2430283	2403488	1.44	cps
Lithium	6-1	2276768	2294499	2295582	2288950	0.46	cps
Magnesium	24-2	3963422	3980351	3943095	3962289	0.47	cps
Manganese	55-2	4110134	4141336	4115056	4122175	0.41	cps
Molybdenum	94-1	45938	46146	46443	46176	0.55	cps
Molybdenum	95-1	3907	3897	4034	3946	1.93	cps
Molybdenum	96-1	14581	15418	14978	14992	2.79	cps
Molybdenum	97-1	2627	2490	2597	2571	2.79	cps
Molybdenum	98-1	6231	6038	6311	6194	2.27	cps
Neodymium	150-1	108312	110418	109807	109512	0.99	cps
Neodymium	150-2	59267	59655	58768	59230	0.75	cps
Nickel	60-2	305906	305202	303601	304903	0.39	cps
Phosphorus	31-2	15658	15882	15488	15676	1.26	cps
Potassium	39-2	1819238	1784236	1767270	1790248	1.48	cps
Rhodium	103-1	9999387	10007282	9999071	10001913	0.05	cps
Rhodium	103-2	5402632	5366208	5345961	5371601	0.53	cps
Scandium	45-1	5954254	6027281	5989556	5990364	0.61	cps
Scandium	45-2	464887	460436	460362	461895	0.56	cps
Selenium	82-1	7278	7214	7397	7297	1.27	cps
Selenium	77-2	630	687	660	659	4.30	cps
Selenium	78-2	1953	2144	2237	2111	6.84	cps
Silicon	28-1	19441016	19546538	19847055	19611536	1.07	cps
Silver	107-1	256875	260990	261103	259656	0.93	cps
Silver	109-1	246204	251540	250835	249526	1.16	cps
Sodium	23-2	86367	88925	88110	87801	1.49	cps
Strontium	86-1	185543	187365	188047	186985	0.69	cps
Strontium	88-1	1631594	1647085	1630904	1636528	0.56	cps
Sulfur	34-1	118071	118374	118240	118228	0.13	cps
Terbium	159-1	15862434	15787795	15838099	15829443	0.24	cps
Terbium	159-2	9933502	10023425	9915119	9957349	0.58	cps
Thallium	203-1	202404	204551	205756	204237	0.83	cps
Thallium	205-1	480176	494200	490318	488231	1.48	cps
Tin	118-1	10667	10681	10654	10667	0.12	cps
Titanium	47-1	1045338	1063238	1064208	1057595	1.00	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20813	20733	21207	20918	1.21	cps
Vanadium	51-2	1042608	1035634	1036147	1038130	0.37	cps
Yttrium	89-1	12751832	12708974	12788935	12749913	0.31	cps
Yttrium	89-2	2885894	2825821	2804335	2838684	1.49	cps
Zinc	66-2	292394	291491	290956	291614	0.25	cps
Zirconium	90-1	114787	119575	119323	117895	2.29	cps
Zirconium	91-1	26260	27222	26511	26664	1.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:50:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6342638	6302941	6320917	6322166	0.31	cps
Antimony	121-1	2104639	2136674	2119724	2120346	0.76	cps
Arsenic	75-2	69086	68490	68571	68716	0.47	cps
Barium	135-1	11696724	11716015	11670708	11694482	0.19	cps
Barium	137-1	19986574	20140718	20095871	20074387	0.39	cps
Beryllium	9-1	163310	164176	162761	163416	0.44	cps
Bismuth	209-1	9363506	9448003	9390499	9400669	0.46	cps
Bismuth	209-2	7294419	7260828	7225739	7260329	0.47	cps
Bromine	81-1	8469	8569	8429	8489	0.85	cps
Bromine	81-2	290	213	190	231	22.64	cps
Cadmium	108-1	17137	17247	16830	17071	1.27	cps
Cadmium	106-1	26394	27242	27069	26902	1.67	cps
Cadmium	111-1	270160	271943	272838	271647	0.50	cps
Calcium	43-1	298791	300393	299803	299663	0.27	cps
Calcium	44-1	4497570	4462584	4497894	4486016	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1374068	1370525	1355024	1366539	0.74	cps
Cobalt	59-2	5013287	5050906	4954062	5006085	0.98	cps
Copper	63-2	2148886	2142351	2085988	2125741	1.63	cps
Dysprosium	156-1	63620	65167	64059	64282	1.24	cps
Dysprosium	156-2	48423	48339	47965	48242	0.51	cps
Erbium	164-1	57370	57725	57474	57523	0.32	cps
Erbium	164-2	38493	38232	37266	37997	1.70	cps
Gadolinium	160-1	61765	62505	63252	62507	1.19	cps
Gadolinium	160-2	43464	42538	41755	42586	2.01	cps
Holmium	165-1	15147860	15256176	15201713	15201916	0.36	cps
Holmium	165-2	10104648	10002718	9908337	10005234	0.98	cps
Indium	115-1	11202824	11145432	11075323	11141193	0.57	cps
Indium	115-2	3413282	3397408	3436814	3415835	0.58	cps
Iron	56-2	219475490	218486197	215723670	217895119	0.89	cps
Iron	57-2	5431809	5457877	5273807	5387831	1.85	cps
Iron	54-2	11936271	11883787	11706768	11842276	1.02	cps
Krypton	83-1	197	227	250	224	11.91	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:50:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	809593	828192	824003	820596	1.19	cps
Lead	207-1	732544	742624	744104	739758	0.85	cps
Lead	208-1	3467659	3495124	3518237	3493673	0.72	cps
Lithium	6-1	2269375	2231201	2229851	2243476	1.00	cps
Magnesium	24-2	3744113	3681000	3662938	3696017	1.15	cps
Manganese	55-2	5814338	5867423	5794403	5825388	0.65	cps
Molybdenum	94-1	43919	43815	44216	43984	0.47	cps
Molybdenum	95-1	3937	3907	4041	3962	1.77	cps
Molybdenum	96-1	14274	14557	14758	14530	1.67	cps
Molybdenum	97-1	2344	2434	2277	2351	3.34	cps
Molybdenum	98-1	6248	6128	6118	6165	1.17	cps
Neodymium	150-1	104944	106515	106562	106007	0.87	cps
Neodymium	150-2	57199	57219	56382	56933	0.84	cps
Nickel	60-2	1268507	1261514	1249016	1259679	0.78	cps
Phosphorus	31-2	15214	14974	14664	14951	1.85	cps
Potassium	39-2	1698428	1692443	1700784	1697218	0.25	cps
Rhodium	103-1	9760810	9854026	9660645	9758494	0.99	cps
Rhodium	103-2	5276975	5238639	5253938	5256517	0.37	cps
Scandium	45-1	5787894	5817169	5766145	5790403	0.44	cps
Scandium	45-2	455665	448746	448534	450982	0.90	cps
Selenium	82-1	32904	32978	33179	33020	0.43	cps
Selenium	77-2	2860	2847	2824	2844	0.65	cps
Selenium	78-2	9243	9650	9460	9451	2.15	cps
Silicon	28-1	18454781	18575995	18341739	18457505	0.63	cps
Silver	107-1	933004	961736	979152	957964	2.43	cps
Silver	109-1	919694	913279	966144	933039	3.09	cps
Sodium	23-2	85167	84768	84275	84737	0.53	cps
Strontium	86-1	175712	178763	178739	177738	0.99	cps
Strontium	88-1	1545586	1579837	1534734	1553386	1.52	cps
Sulfur	34-1	112685	112416	111402	112168	0.60	cps
Terbium	159-1	15642461	15685930	15578451	15635614	0.35	cps
Terbium	159-2	9773522	9650984	9630667	9685057	0.80	cps
Thallium	203-1	980036	988514	987897	985482	0.48	cps
Thallium	205-1	2538190	2575761	2600464	2571471	1.22	cps
Tin	118-1	10230	9984	10347	10187	1.82	cps
Titanium	47-1	993772	1009595	1001028	1001465	0.79	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:50:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19748	20483	20065	20099	1.83	cps
Vanadium	51-2	3158341	3191088	3128261	3159230	0.99	cps
Yttrium	89-1	12459928	12431775	12415146	12435616	0.18	cps
Yttrium	89-2	2784561	2765683	2796673	2782306	0.56	cps
Zinc	66-2	731639	731899	725567	729702	0.49	cps
Zirconium	90-1	111731	112789	111234	111918	0.71	cps
Zirconium	91-1	25295	25355	25766	25472	1.01	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:53:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3772948	3727424	3679434	3726602	1.25	cps
Antimony	121-1	17013	17017	17808	17279	2.65	cps
Arsenic	75-2	39777	38841	39425	39348	1.20	cps
Barium	135-1	489814	493475	496165	493151	0.65	cps
Barium	137-1	845186	853215	858430	852277	0.78	cps
Beryllium	9-1	1527	1597	1400	1508	6.61	cps
Bismuth	209-1	9238800	9319135	9389417	9315784	0.81	cps
Bismuth	209-2	7365450	7365367	7310673	7347163	0.43	cps
Bromine	81-1	7785	8209	7799	7931	3.04	cps
Bromine	81-2	157	163	187	169	9.33	cps
Cadmium	108-1	303	283	313	300	5.09	cps
Cadmium	106-1	3550	3917	3574	3681	5.58	cps
Cadmium	111-1	4460	4193	4265	4306	3.20	cps
Calcium	43-1	187948	189267	191515	189577	0.95	cps
Calcium	44-1	2819754	2820241	2841921	2827305	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113634	113248	112176	113019	0.67	cps
Cobalt	59-2	130266	128420	127845	128843	0.98	cps
Copper	63-2	381942	380711	380529	381060	0.20	cps
Dysprosium	156-1	62669	63506	63948	63374	1.03	cps
Dysprosium	156-2	47122	47286	47948	47452	0.92	cps
Erbium	164-1	52244	51902	52428	52191	0.51	cps
Erbium	164-2	34198	33807	34085	34030	0.59	cps
Gadolinium	160-1	59063	59308	59496	59289	0.37	cps
Gadolinium	160-2	40886	40431	40552	40623	0.58	cps
Holmium	165-1	15127844	15303261	15123307	15184804	0.68	cps
Holmium	165-2	10086862	10078189	9998867	10054639	0.48	cps
Indium	115-1	11152095	11130337	11166554	11149662	0.16	cps
Indium	115-2	3446353	3393032	3418950	3419445	0.78	cps
Iron	56-2	178895237	178330824	175997437	177741166	0.86	cps
Iron	57-2	4336409	4373073	4324019	4344500	0.59	cps
Iron	54-2	9689509	9560169	9505234	9584971	0.99	cps
Krypton	83-1	153	200	180	178	13.17	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:53:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	561759	560514	567692	563322	0.68	cps
Lead	207-1	518593	519443	523696	520577	0.53	cps
Lead	208-1	2288513	2297854	2322622	2302997	0.77	cps
Lithium	6-1	2238926	2205841	2212923	2219230	0.78	cps
Magnesium	24-2	2625399	2637735	2600401	2621178	0.73	cps
Manganese	55-2	2679316	2638581	2626509	2648135	1.04	cps
Molybdenum	94-1	34156	34604	34310	34357	0.66	cps
Molybdenum	95-1	6238	6505	6395	6379	2.10	cps
Molybdenum	96-1	14471	14084	14838	14464	2.61	cps
Molybdenum	97-1	3877	3924	3934	3912	0.77	cps
Molybdenum	98-1	10010	10230	10070	10104	1.13	cps
Neodymium	150-1	106253	107469	107741	107154	0.74	cps
Neodymium	150-2	58250	58250	57175	57891	1.07	cps
Nickel	60-2	36591	35606	36020	36072	1.37	cps
Phosphorus	31-2	17610	17400	17704	17571	0.89	cps
Potassium	39-2	1928330	1909718	1866999	1901682	1.65	cps
Rhodium	103-1	9908977	9725422	9839201	9824533	0.94	cps
Rhodium	103-2	5341856	5306450	5327153	5325153	0.33	cps
Scandium	45-1	5670919	5626621	5662595	5653378	0.42	cps
Scandium	45-2	448380	441263	445588	445077	0.81	cps
Selenium	82-1	816	815	821	817	0.38	cps
Selenium	77-2	190	130	133	151	22.31	cps
Selenium	78-2	217	193	207	206	5.69	cps
Silicon	28-1	10942492	10974236	11098663	11005130	0.75	cps
Silver	107-1	5708	5644	5028	5460	6.88	cps
Silver	109-1	5558	5151	5068	5259	4.99	cps
Sodium	23-2	78328	77521	78860	78236	0.86	cps
Strontium	86-1	133367	135546	137006	135307	1.35	cps
Strontium	88-1	1181824	1184084	1198775	1188228	0.77	cps
Sulfur	34-1	111328	109640	111150	110706	0.84	cps
Terbium	159-1	15590355	15614108	15532371	15578945	0.27	cps
Terbium	159-2	10017943	9692668	9711783	9807465	1.86	cps
Thallium	203-1	2627	2650	2494	2590	3.26	cps
Thallium	205-1	6205	5995	5771	5990	3.62	cps
Tin	118-1	10344	10294	9974	10204	1.97	cps
Titanium	47-1	985327	1002407	1011035	999590	1.31	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:53:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27475	27271	27088	27278	0.71	cps
Vanadium	51-2	325599	322788	322569	323652	0.52	cps
Yttrium	89-1	12313813	12267581	12164927	12248774	0.62	cps
Yttrium	89-2	2782425	2739698	2768161	2763428	0.79	cps
Zinc	66-2	162705	160478	161705	161629	0.69	cps
Zirconium	90-1	81957	82869	82711	82512	0.59	cps
Zirconium	91-1	18345	19042	18856	18748	1.93	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:57:01	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5497600	5485426	5415347	5466124	0.81	cps
Antimony	121-1	3229114	3234979	3295220	3253104	1.12	cps
Arsenic	75-2	129519	128527	128093	128713	0.57	cps
Barium	135-1	4482895	4562859	4540915	4528889	0.91	cps
Barium	137-1	7715155	7835931	7892680	7814589	1.16	cps
Beryllium	9-1	504480	514350	514776	511202	1.14	cps
Bismuth	209-1	8646324	8799084	8812716	8752708	1.06	cps
Bismuth	209-2	6942113	6830082	6831393	6867863	0.94	cps
Bromine	81-1	7169	7022	7045	7078	1.11	cps
Bromine	81-2	23	33	33	30	19.25	cps
Cadmium	108-1	57681	57674	58407	57921	0.73	cps
Cadmium	106-1	84614	84809	84926	84783	0.19	cps
Cadmium	111-1	834347	846288	851489	844041	1.04	cps
Calcium	43-1	3959816	3945943	3965071	3956943	0.25	cps
Calcium	44-1	62518499	62906302	63214067	62879623	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1016797	1014355	1014502	1015218	0.13	cps
Cobalt	59-2	1504889	1505749	1501339	1503992	0.16	cps
Copper	63-2	10518921	10495468	10417757	10477382	0.51	cps
Dysprosium	156-1	220	247	250	239	6.88	cps
Dysprosium	156-2	297	257	290	281	7.62	cps
Erbium	164-1	197	247	297	247	20.27	cps
Erbium	164-2	113	157	123	131	17.30	cps
Gadolinium	160-1	180	203	193	192	6.09	cps
Gadolinium	160-2	560	567	527	551	3.89	cps
Holmium	165-1	14697859	14882655	14819519	14800011	0.63	cps
Holmium	165-2	9780596	9794359	9856162	9810372	0.41	cps
Indium	115-1	10409235	10361584	10247572	10339464	0.80	cps
Indium	115-2	3189880	3193016	3171553	3184817	0.36	cps
Iron	56-2	223602030	222843503	224697010	223714181	0.42	cps
Iron	57-2	5592003	5576224	5610879	5593036	0.31	cps
Iron	54-2	11969375	12016459	12034015	12006616	0.28	cps
Krypton	83-1	120	113	140	124	11.15	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:57:01	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13382726	13566110	13436786	13461874	0.70	cps
Lead	207-1	11974011	12160027	11967210	12033749	0.91	cps
Lead	208-1	53741420	54830008	54268374	54279934	1.00	cps
Lithium	6-1	2110754	2139896	2126493	2125715	0.69	cps
Magnesium	24-2	44522681	44489978	44092523	44368394	0.54	cps
Manganese	55-2	7726366	7754890	7728842	7736699	0.20	cps
Molybdenum	94-1	11250746	11158629	11289629	11233001	0.60	cps
Molybdenum	95-1	16344501	16327357	16411487	16361115	0.27	cps
Molybdenum	96-1	17814963	17883746	17858603	17852437	0.19	cps
Molybdenum	97-1	10287944	10193067	10300253	10260421	0.57	cps
Molybdenum	98-1	26850457	26556489	26754583	26720510	0.56	cps
Neodymium	150-1	337	410	343	363	11.16	cps
Neodymium	150-2	107	90	97	98	8.58	cps
Nickel	60-2	371149	368378	372207	370578	0.53	cps
Phosphorus	31-2	54898	54687	54764	54783	0.19	cps
Potassium	39-2	27551182	27558970	27610436	27573530	0.12	cps
Rhodium	103-1	8830451	8722514	8748797	8767254	0.64	cps
Rhodium	103-2	4722921	4777118	4699288	4733109	0.84	cps
Scandium	45-1	5308461	5245258	5263630	5272450	0.62	cps
Scandium	45-2	409131	410612	412080	410608	0.36	cps
Selenium	82-1	43855	43947	44579	44127	0.89	cps
Selenium	77-2	3691	3651	3744	3695	1.27	cps
Selenium	78-2	12515	12609	12365	12496	0.98	cps
Silicon	28-1	5697483	5654101	5632583	5661389	0.58	cps
Silver	107-1	3739814	3729478	3728483	3732592	0.17	cps
Silver	109-1	3555404	3568303	3570336	3564681	0.23	cps
Sodium	23-2	75720534	75630262	75076661	75475819	0.46	cps
Strontium	86-1	25316410	25257311	25439405	25337709	0.37	cps
Strontium	88-1	224149243	220413130	222871323	222477899	0.85	cps
Sulfur	34-1	333719	331566	334578	333288	0.47	cps
Terbium	159-1	15125981	15151518	15078194	15118564	0.25	cps
Terbium	159-2	9624076	9635230	9572758	9610688	0.35	cps
Thallium	203-1	3352545	3429340	3449517	3410467	1.50	cps
Thallium	205-1	8123478	8137036	8144098	8134871	0.13	cps
Tin	118-1	2746980	2767632	2724538	2746383	0.78	cps
Titanium	47-1	3652751	3698712	3690566	3680676	0.67	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 13:57:01	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11473505	11702532	11760981	11645673	1.30	cps
Vanadium	51-2	908876	906523	903357	906252	0.31	cps
Yttrium	89-1	11202278	11126914	11106764	11145319	0.45	cps
Yttrium	89-2	2486625	2467324	2501852	2485267	0.70	cps
Zinc	66-2	1752894	1736310	1727610	1738938	0.74	cps
Zirconium	90-1	5346372	5372278	5351209	5356620	0.26	cps
Zirconium	91-1	1210455	1210646	1214744	1211948	0.20	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:00:29	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280	357	300	312	12.74	cps
Antimony	121-1	3014	3027	3494	3178	8.60	cps
Arsenic	75-2	20	27	13	20	33.35	cps
Barium	135-1	387	297	223	302	27.07	cps
Barium	137-1	463	453	463	460	1.26	cps
Beryllium	9-1	167	193	153	171	11.90	cps
Bismuth	209-1	9628901	9798435	9638224	9688520	0.98	cps
Bismuth	209-2	7713510	7655216	7670096	7679607	0.39	cps
Bromine	81-1	6962	7028	7529	7173	4.32	cps
Bromine	81-2	33	33	30	32	5.97	cps
Cadmium	108-1	20	27	7	18	57.27	cps
Cadmium	106-1	3267	3224	3167	3219	1.56	cps
Cadmium	111-1	462	438	399	433	7.30	cps
Calcium	43-1	287	283	243	271	8.89	cps
Calcium	44-1	5141	4767	4277	4729	9.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	430	343	437	403	12.91	cps
Cobalt	59-2	197	200	187	194	3.57	cps
Copper	63-2	1213	1277	1260	1250	2.63	cps
Dysprosium	156-1	50	47	30	42	25.38	cps
Dysprosium	156-2	13	7	30	17	72.11	cps
Erbium	164-1	83	150	103	112	30.49	cps
Erbium	164-2	97	50	107	84	35.82	cps
Gadolinium	160-1	50	50	37	46	16.89	cps
Gadolinium	160-2	563	473	443	493	12.66	cps
Holmium	165-1	15102948	15044825	15181334	15109702	0.45	cps
Holmium	165-2	10079008	10157910	10062404	10099774	0.51	cps
Indium	115-1	11218888	11240349	11299627	11252955	0.37	cps
Indium	115-2	3477102	3505337	3497214	3493218	0.42	cps
Iron	56-2	19726	19603	19272	19534	1.20	cps
Iron	57-2	920	820	933	891	6.95	cps
Iron	54-2	1683	1593	1597	1625	3.14	cps
Krypton	83-1	120	153	137	137	12.20	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:00:29	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1520	1440	1177	1379	13.03	cps
Lead	207-1	1263	1123	1043	1143	9.74	cps
Lead	208-1	5854	5324	4840	5339	9.49	cps
Lithium	6-1	2275418	2307999	2243737	2275718	1.41	cps
Magnesium	24-2	1977	1893	1997	1956	2.80	cps
Manganese	55-2	773	727	737	746	3.30	cps
Molybdenum	94-1	1867	1773	1593	1745	7.97	cps
Molybdenum	95-1	1320	1260	1250	1277	2.97	cps
Molybdenum	96-1	1617	1520	1333	1490	9.67	cps
Molybdenum	97-1	800	677	610	696	13.86	cps
Molybdenum	98-1	2207	1823	1787	1939	12.00	cps
Neodymium	150-1	7	17	7	10	57.72	cps
Neodymium	150-2	3	27	0	10	145.32	cps
Nickel	60-2	153	107	117	126	19.57	cps
Phosphorus	31-2	117	110	67	98	27.76	cps
Potassium	39-2	28991	29064	29068	29041	0.15	cps
Rhodium	103-1	10022914	10033003	10042547	10032822	0.10	cps
Rhodium	103-2	5457407	5455074	5461776	5458086	0.06	cps
Scandium	45-1	5508371	5585910	5608361	5567547	0.94	cps
Scandium	45-2	439276	438551	435985	437937	0.39	cps
Selenium	82-1	562	608	632	600	5.90	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	120	140	143	134	9.39	cps
Silicon	28-1	123216	125225	126957	125133	1.50	cps
Silver	107-1	660	687	513	620	15.05	cps
Silver	109-1	707	573	563	614	13.02	cps
Sodium	23-2	17584	17100	17286	17323	1.41	cps
Strontium	86-1	1203	1163	977	1115	10.86	cps
Strontium	88-1	9710	7589	6728	8009	19.16	cps
Sulfur	34-1	115496	115788	116688	115990	0.54	cps
Terbium	159-1	15650216	15620624	15471854	15580898	0.61	cps
Terbium	159-2	9933897	9997832	9928432	9953387	0.39	cps
Thallium	203-1	770	663	547	660	16.93	cps
Thallium	205-1	1894	1483	1350	1576	17.97	cps
Tin	118-1	1253	1470	1533	1419	10.35	cps
Titanium	47-1	363	363	317	348	7.75	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:00:29	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	447	363	343	384	14.26	cps
Vanadium	51-2	37	30	50	39	26.18	cps
Yttrium	89-1	11572219	11715074	11478157	11588483	1.03	cps
Yttrium	89-2	2660943	2637533	2673952	2657476	0.69	cps
Zinc	66-2	337	320	310	322	4.18	cps
Zirconium	90-1	3030	2907	2624	2854	7.31	cps
Zirconium	91-1	583	590	620	598	3.27	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:03:47	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5856598	5829920	5851573	5846030	0.24	cps
Antimony	121-1	10707	11351	11345	11134	3.32	cps
Arsenic	75-2	29793	29633	29282	29569	0.88	cps
Barium	135-1	785579	797626	806638	796614	1.33	cps
Barium	137-1	1357926	1375758	1399226	1377637	1.50	cps
Beryllium	9-1	2147	2260	2294	2234	3.44	cps
Bismuth	209-1	9628609	9582573	9574269	9595150	0.31	cps
Bismuth	209-2	7644559	7427241	7648119	7573306	1.67	cps
Bromine	81-1	9216	9533	9763	9504	2.89	cps
Bromine	81-2	393	383	403	393	2.54	cps
Cadmium	108-1	203	317	260	260	21.79	cps
Cadmium	106-1	3734	4031	3871	3878	3.83	cps
Cadmium	111-1	3426	3564	3450	3480	2.12	cps
Calcium	43-1	321830	332816	336001	330216	2.25	cps
Calcium	44-1	4834297	4943442	4978603	4918780	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119663	119969	119606	119746	0.16	cps
Cobalt	59-2	162616	162428	161879	162308	0.24	cps
Copper	63-2	399443	399303	401215	399987	0.27	cps
Dysprosium	156-1	76202	77908	79372	77827	2.04	cps
Dysprosium	156-2	58749	58458	59529	58912	0.94	cps
Erbium	164-1	64401	66179	67187	65922	2.14	cps
Erbium	164-2	43698	42892	43153	43248	0.95	cps
Gadolinium	160-1	72821	73934	75301	74019	1.68	cps
Gadolinium	160-2	51481	49858	51370	50903	1.78	cps
Holmium	165-1	15605505	15624339	15876257	15702034	0.96	cps
Holmium	165-2	10305267	10270877	10391756	10322633	0.60	cps
Indium	115-1	11363206	11469093	11470243	11434181	0.54	cps
Indium	115-2	3560917	3560086	3601766	3574257	0.67	cps
Iron	56-2	213980603	214174430	215807330	214654121	0.47	cps
Iron	57-2	5350462	5360766	5251128	5320785	1.14	cps
Iron	54-2	11725450	11528137	11628832	11627473	0.85	cps
Krypton	83-1	197	210	193	200	4.41	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:03:47	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379781	387773	387819	385124	1.20	cps
Lead	207-1	343422	349841	350724	347996	1.15	cps
Lead	208-1	1526986	1555763	1569156	1550635	1.39	cps
Lithium	6-1	2293728	2272643	2281161	2282511	0.46	cps
Magnesium	24-2	3714561	3694221	3649288	3686023	0.91	cps
Manganese	55-2	3501439	3487974	3524515	3504643	0.53	cps
Molybdenum	94-1	35673	36693	37976	36781	3.14	cps
Molybdenum	95-1	4304	4267	4337	4303	0.81	cps
Molybdenum	96-1	13269	13817	14090	13725	3.04	cps
Molybdenum	97-1	2764	2804	2820	2796	1.04	cps
Molybdenum	98-1	6888	6972	6858	6906	0.85	cps
Neodymium	150-1	128489	130231	132021	130247	1.36	cps
Neodymium	150-2	71302	71054	70384	70914	0.67	cps
Nickel	60-2	42112	42249	42463	42275	0.42	cps
Phosphorus	31-2	17453	17477	17787	17572	1.06	cps
Potassium	39-2	1996091	2000944	1954379	1983805	1.29	cps
Rhodium	103-1	10071093	10174433	10168485	10138004	0.57	cps
Rhodium	103-2	5550291	5473426	5476040	5499919	0.79	cps
Scandium	45-1	5858455	5963237	6016420	5946037	1.35	cps
Scandium	45-2	478236	474249	476309	476265	0.42	cps
Selenium	82-1	916	830	944	897	6.65	cps
Selenium	77-2	177	157	193	176	10.46	cps
Selenium	78-2	283	267	260	270	4.45	cps
Silicon	28-1	12925921	13379821	13548005	13284582	2.42	cps
Silver	107-1	4687	4614	4704	4669	1.03	cps
Silver	109-1	4621	4304	4437	4454	3.57	cps
Sodium	23-2	98207	97248	99042	98166	0.91	cps
Strontium	86-1	203860	206270	210485	206872	1.62	cps
Strontium	88-1	1800667	1811951	1872676	1828431	2.12	cps
Sulfur	34-1	123283	125725	124253	124420	0.99	cps
Terbium	159-1	16093485	16014002	16076529	16061339	0.26	cps
Terbium	159-2	10196681	10165849	10154827	10172452	0.21	cps
Thallium	203-1	3010	3260	3007	3093	4.70	cps
Thallium	205-1	6999	7299	7095	7131	2.15	cps
Tin	118-1	10804	11201	11191	11065	2.05	cps
Titanium	47-1	703742	719766	726922	716810	1.66	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:03:47	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26446	26824	27061	26777	1.16	cps
Vanadium	51-2	404716	406464	403457	404879	0.37	cps
Yttrium	89-1	12915683	12880471	12985994	12927383	0.42	cps
Yttrium	89-2	2922085	2909662	2922133	2917960	0.25	cps
Zinc	66-2	131458	132043	131052	131518	0.38	cps
Zirconium	90-1	90463	92411	93049	91974	1.46	cps
Zirconium	91-1	19894	20998	21222	20705	3.44	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:06:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5335451	5347244	5298587	5327094	0.48	cps
Antimony	121-1	6742	6648	6582	6657	1.21	cps
Arsenic	75-2	15345	16055	15572	15657	2.32	cps
Barium	135-1	773402	781782	785042	780075	0.77	cps
Barium	137-1	1337838	1354677	1368488	1353668	1.13	cps
Beryllium	9-1	2070	2050	2157	2092	2.71	cps
Bismuth	209-1	9586694	9699703	9760224	9682207	0.91	cps
Bismuth	209-2	7549719	7576213	7508137	7544690	0.45	cps
Bromine	81-1	9036	9637	9243	9305	3.28	cps
Bromine	81-2	337	293	377	336	12.42	cps
Cadmium	108-1	137	130	163	143	12.31	cps
Cadmium	106-1	3844	3837	3554	3745	4.42	cps
Cadmium	111-1	2032	2033	1934	2000	2.85	cps
Calcium	43-1	260153	265314	268492	264653	1.59	cps
Calcium	44-1	3923412	3987345	3949888	3953548	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107550	107013	107254	107272	0.25	cps
Cobalt	59-2	155088	154195	155159	154814	0.35	cps
Copper	63-2	233270	235290	233801	234120	0.45	cps
Dysprosium	156-1	76966	75954	78045	76988	1.36	cps
Dysprosium	156-2	57701	57895	57651	57749	0.22	cps
Erbium	164-1	64638	65720	66336	65565	1.31	cps
Erbium	164-2	43337	42150	42789	42758	1.39	cps
Gadolinium	160-1	71759	73300	73776	72945	1.45	cps
Gadolinium	160-2	50601	50056	50641	50433	0.65	cps
Holmium	165-1	15691251	15820403	15821108	15777587	0.47	cps
Holmium	165-2	10289693	10366249	10398104	10351349	0.54	cps
Indium	115-1	11536531	11671862	11607443	11605279	0.58	cps
Indium	115-2	3550524	3574258	3553394	3559392	0.36	cps
Iron	56-2	182426431	182224957	181332651	181994680	0.32	cps
Iron	57-2	4542053	4432691	4443302	4472682	1.35	cps
Iron	54-2	9922618	9851224	9828724	9867522	0.50	cps
Krypton	83-1	200	153	220	191	17.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:06:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178911	179256	183467	180544	1.41	cps
Lead	207-1	152073	155636	155582	154430	1.32	cps
Lead	208-1	697404	706044	710792	704747	0.96	cps
Lithium	6-1	2263225	2298871	2357262	2306453	2.06	cps
Magnesium	24-2	3341335	3341140	3349494	3343990	0.14	cps
Manganese	55-2	3480777	3496842	3470624	3482748	0.38	cps
Molybdenum	94-1	31751	32854	32292	32299	1.71	cps
Molybdenum	95-1	3670	3584	3831	3695	3.39	cps
Molybdenum	96-1	11398	11902	11768	11689	2.23	cps
Molybdenum	97-1	2284	2430	2194	2302	5.19	cps
Molybdenum	98-1	5728	5581	5688	5666	1.34	cps
Neodymium	150-1	127170	128910	129242	128441	0.87	cps
Neodymium	150-2	68850	68619	68224	68564	0.46	cps
Nickel	60-2	40224	39034	39880	39712	1.54	cps
Phosphorus	31-2	15274	15351	15037	15221	1.07	cps
Potassium	39-2	2311942	2310012	2301724	2307892	0.24	cps
Rhodium	103-1	10297318	10159993	10315916	10257743	0.83	cps
Rhodium	103-2	5584433	5533395	5544045	5553957	0.48	cps
Scandium	45-1	6016897	6043033	5990424	6016785	0.44	cps
Scandium	45-2	471261	470849	468406	470172	0.33	cps
Selenium	82-1	895	862	864	874	2.11	cps
Selenium	77-2	160	203	150	171	16.57	cps
Selenium	78-2	280	203	227	237	16.61	cps
Silicon	28-1	12938346	13153778	13109689	13067271	0.87	cps
Silver	107-1	1603	1797	1927	1776	9.16	cps
Silver	109-1	1553	1737	1733	1675	6.27	cps
Sodium	23-2	86407	86079	87399	86628	0.79	cps
Strontium	86-1	173890	176976	175762	175542	0.89	cps
Strontium	88-1	1488782	1535118	1516694	1513531	1.54	cps
Sulfur	34-1	121136	123269	121505	121970	0.93	cps
Terbium	159-1	16166528	16292089	16237993	16232203	0.39	cps
Terbium	159-2	10042108	10114869	10084995	10080658	0.36	cps
Thallium	203-1	2374	2264	2450	2362	3.97	cps
Thallium	205-1	6041	5738	5951	5910	2.64	cps
Tin	118-1	8910	9173	9577	9220	3.64	cps
Titanium	47-1	747665	757246	760185	755032	0.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:06:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28995	29416	29199	29203	0.72	cps
Vanadium	51-2	324159	323788	322297	323415	0.30	cps
Yttrium	89-1	12881987	13025102	13206559	13037883	1.25	cps
Yttrium	89-2	2900435	2906875	2921677	2909662	0.37	cps
Zinc	66-2	74377	74401	74066	74281	0.25	cps
Zirconium	90-1	79812	81876	82178	81289	1.58	cps
Zirconium	91-1	18315	18685	18432	18477	1.02	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5356368	5314002	5341170	5337180	0.40	cps
Antimony	121-1	9170	9603	9523	9432	2.45	cps
Arsenic	75-2	24410	24029	23792	24077	1.29	cps
Barium	135-1	727443	734168	737228	732946	0.68	cps
Barium	137-1	1251529	1270764	1271105	1264466	0.89	cps
Beryllium	9-1	1797	1867	1763	1809	2.92	cps
Bismuth	209-1	9536141	9598557	9508940	9547879	0.48	cps
Bismuth	209-2	7457647	7357708	7426575	7413977	0.69	cps
Bromine	81-1	8673	8703	8756	8710	0.48	cps
Bromine	81-2	190	257	230	226	14.88	cps
Cadmium	108-1	187	240	243	223	14.24	cps
Cadmium	106-1	4031	3871	3634	3845	5.19	cps
Cadmium	111-1	2815	2891	2848	2851	1.34	cps
Calcium	43-1	326221	327071	327881	327058	0.25	cps
Calcium	44-1	4906430	4894880	4903553	4901621	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117825	117614	117197	117545	0.27	cps
Cobalt	59-2	146539	146911	145975	146475	0.32	cps
Copper	63-2	269452	271402	267646	269500	0.70	cps
Dysprosium	156-1	71899	72519	73806	72741	1.34	cps
Dysprosium	156-2	54455	54013	54030	54166	0.46	cps
Erbium	164-1	61337	62070	61689	61699	0.59	cps
Erbium	164-2	39990	41033	40121	40382	1.41	cps
Gadolinium	160-1	67066	69347	69792	68735	2.13	cps
Gadolinium	160-2	47557	46959	47146	47220	0.65	cps
Holmium	165-1	15539776	15845318	15712696	15699263	0.98	cps
Holmium	165-2	10351209	10081544	10279360	10237371	1.36	cps
Indium	115-1	11462796	11487183	11365086	11438355	0.56	cps
Indium	115-2	3525384	3472861	3500479	3499575	0.75	cps
Iron	56-2	187359984	187068671	186400371	186943008	0.26	cps
Iron	57-2	4592119	4603374	4545596	4580363	0.67	cps
Iron	54-2	10023191	10115473	9995199	10044621	0.63	cps
Krypton	83-1	217	190	157	188	16.01	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	277870	279407	281223	279500	0.60	cps
Lead	207-1	244882	248190	248061	247044	0.76	cps
Lead	208-1	1105453	1112099	1118782	1112111	0.60	cps
Lithium	6-1	2267897	2291596	2285971	2281821	0.54	cps
Magnesium	24-2	3790648	3748330	3741849	3760276	0.70	cps
Manganese	55-2	3268665	3274051	3271033	3271250	0.08	cps
Molybdenum	94-1	43047	43956	44551	43851	1.73	cps
Molybdenum	95-1	4781	4931	4924	4879	1.74	cps
Molybdenum	96-1	14858	14811	15395	15021	2.16	cps
Molybdenum	97-1	2890	2837	2984	2904	2.56	cps
Molybdenum	98-1	7582	7532	7525	7546	0.41	cps
Neodymium	150-1	117776	119914	122294	119995	1.88	cps
Neodymium	150-2	65250	64701	65240	65063	0.48	cps
Nickel	60-2	41611	41985	41544	41713	0.57	cps
Phosphorus	31-2	16759	16329	16662	16584	1.36	cps
Potassium	39-2	1189727	1198575	1282337	1223546	4.18	cps
Rhodium	103-1	10159344	10186153	10095884	10147127	0.46	cps
Rhodium	103-2	5497463	5430563	5542220	5490082	1.02	cps
Scandium	45-1	6015579	5966895	5965563	5982679	0.48	cps
Scandium	45-2	469686	462994	474844	469175	1.27	cps
Selenium	82-1	811	830	815	818	1.22	cps
Selenium	77-2	150	150	157	152	2.53	cps
Selenium	78-2	223	283	217	241	15.23	cps
Silicon	28-1	12008932	12001399	12114561	12041631	0.53	cps
Silver	107-1	2047	2074	2247	2122	5.12	cps
Silver	109-1	1857	1847	1790	1831	1.96	cps
Sodium	23-2	87433	87614	87771	87606	0.19	cps
Strontium	86-1	183349	184176	186001	184509	0.74	cps
Strontium	88-1	1616590	1619013	1619802	1618468	0.10	cps
Sulfur	34-1	116917	114972	118061	116650	1.34	cps
Terbium	159-1	16020499	16135733	16000520	16052250	0.45	cps
Terbium	159-2	10227832	9922649	10152442	10100974	1.57	cps
Thallium	203-1	1690	1880	1947	1839	7.24	cps
Thallium	205-1	4317	4444	4217	4326	2.63	cps
Tin	118-1	8666	9196	9160	9007	3.29	cps
Titanium	47-1	644183	651435	657555	651058	1.03	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:10:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22669	22469	22746	22628	0.63	cps
Vanadium	51-2	315387	313914	312819	314040	0.41	cps
Yttrium	89-1	12808351	12820561	12798031	12808981	0.09	cps
Yttrium	89-2	2928475	2882487	2894991	2901984	0.82	cps
Zinc	66-2	101498	102025	101216	101580	0.40	cps
Zirconium	90-1	111368	110730	111788	111295	0.48	cps
Zirconium	91-1	24801	25035	24838	24891	0.50	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:13:21	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4758756	4759205	4795470	4771143	0.44	cps
Antimony	121-1	9640	10117	10277	10011	3.31	cps
Arsenic	75-2	22681	22554	22233	22489	1.03	cps
Barium	135-1	723496	724137	728275	725303	0.36	cps
Barium	137-1	1251904	1261871	1265721	1259832	0.57	cps
Beryllium	9-1	1920	1790	1850	1853	3.51	cps
Bismuth	209-1	9377242	9392518	9352309	9374023	0.22	cps
Bismuth	209-2	7335606	7356106	7354066	7348592	0.15	cps
Bromine	81-1	8516	8483	8536	8511	0.32	cps
Bromine	81-2	220	257	243	240	7.73	cps
Cadmium	108-1	183	163	227	191	16.94	cps
Cadmium	106-1	3754	3934	3627	3772	4.09	cps
Cadmium	111-1	2468	2515	2536	2506	1.37	cps
Calcium	43-1	297141	296006	297469	296872	0.26	cps
Calcium	44-1	4400015	4411213	4410727	4407318	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117170	117281	117688	117380	0.23	cps
Cobalt	59-2	162610	163597	160794	162333	0.88	cps
Copper	63-2	242408	242872	242331	242537	0.12	cps
Dysprosium	156-1	73357	75160	74181	74232	1.22	cps
Dysprosium	156-2	55871	56014	55680	55855	0.30	cps
Erbium	164-1	60246	61096	61029	60790	0.78	cps
Erbium	164-2	39793	40191	39974	39986	0.50	cps
Gadolinium	160-1	68567	69206	69273	69015	0.57	cps
Gadolinium	160-2	47266	46892	47955	47371	1.14	cps
Holmium	165-1	15411559	15411730	15303109	15375466	0.41	cps
Holmium	165-2	9922024	10145005	9928373	9998467	1.27	cps
Indium	115-1	11352489	11344774	11234671	11310645	0.58	cps
Indium	115-2	3452393	3465121	3450917	3456144	0.23	cps
Iron	56-2	201490977	201725144	200407130	201207750	0.35	cps
Iron	57-2	4930096	4921585	4921677	4924453	0.10	cps
Iron	54-2	10863162	10973456	10862843	10899820	0.59	cps
Krypton	83-1	247	220	170	212	18.34	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:13:21	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274645	278824	281088	278186	1.17	cps
Lead	207-1	246383	248230	247325	247313	0.37	cps
Lead	208-1	1099776	1111057	1112722	1107852	0.64	cps
Lithium	6-1	2236247	2265154	2258061	2253154	0.67	cps
Magnesium	24-2	3445803	3442511	3472493	3453602	0.48	cps
Manganese	55-2	3847907	3856358	3859283	3854516	0.15	cps
Molybdenum	94-1	41298	41592	41793	41561	0.60	cps
Molybdenum	95-1	5344	5381	5364	5363	0.34	cps
Molybdenum	96-1	15014	15465	15442	15307	1.66	cps
Molybdenum	97-1	3284	3367	3017	3223	5.67	cps
Molybdenum	98-1	7936	8172	8459	8189	3.20	cps
Neodymium	150-1	121528	123918	122231	122559	1.00	cps
Neodymium	150-2	65561	65813	66050	65808	0.37	cps
Nickel	60-2	43590	43085	43352	43342	0.58	cps
Phosphorus	31-2	18698	18201	17964	18288	2.05	cps
Potassium	39-2	2136980	2112361	2075731	2108357	1.46	cps
Rhodium	103-1	10092989	10053934	10028897	10058607	0.32	cps
Rhodium	103-2	5368823	5360278	5351856	5360319	0.16	cps
Scandium	45-1	5863275	5872847	5847019	5861047	0.22	cps
Scandium	45-2	454324	453056	451663	453014	0.29	cps
Selenium	82-1	899	857	803	853	5.60	cps
Selenium	77-2	193	127	147	156	21.99	cps
Selenium	78-2	240	267	213	240	11.11	cps
Silicon	28-1	12280465	12455274	12313741	12349827	0.75	cps
Silver	107-1	1817	2027	2074	1972	6.93	cps
Silver	109-1	1790	1790	1800	1793	0.32	cps
Sodium	23-2	78964	78854	80110	79309	0.88	cps
Strontium	86-1	167598	169445	168346	168463	0.55	cps
Strontium	88-1	1466105	1503476	1482481	1484021	1.26	cps
Sulfur	34-1	118837	121360	119267	119822	1.13	cps
Terbium	159-1	15863448	15700483	15758428	15774119	0.52	cps
Terbium	159-2	9833740	9902502	9798608	9844950	0.54	cps
Thallium	203-1	2124	2074	2017	2071	2.58	cps
Thallium	205-1	4761	4771	4898	4810	1.58	cps
Tin	118-1	8419	8943	8626	8663	3.04	cps
Titanium	47-1	742346	743893	747550	744596	0.36	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:13:21	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23060	23037	23518	23205	1.17	cps
Vanadium	51-2	356572	359926	354494	356997	0.77	cps
Yttrium	89-1	12707441	12780980	12621758	12703393	0.63	cps
Yttrium	89-2	2798988	2794685	2825544	2806406	0.60	cps
Zinc	66-2	107718	106801	106744	107088	0.51	cps
Zirconium	90-1	102236	103783	104274	103431	1.03	cps
Zirconium	91-1	23138	23228	22624	22997	1.42	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:16:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4003569	3991395	4005135	4000033	0.19	cps
Antimony	121-1	23209	23583	23349	23380	0.81	cps
Arsenic	75-2	71327	72536	71571	71811	0.89	cps
Barium	135-1	500517	504550	500654	501907	0.46	cps
Barium	137-1	867772	872868	865779	868806	0.42	cps
Beryllium	9-1	1690	1690	1837	1739	4.87	cps
Bismuth	209-1	8874903	9542593	9370374	9262623	3.74	cps
Bismuth	209-2	7409134	7382037	7329299	7373490	0.55	cps
Bromine	81-1	8879	8603	9216	8899	3.45	cps
Bromine	81-2	260	273	300	278	7.33	cps
Cadmium	108-1	437	343	357	379	13.32	cps
Cadmium	106-1	3627	3987	3751	3788	4.83	cps
Cadmium	111-1	5585	5598	5478	5554	1.19	cps
Calcium	43-1	201833	206049	202941	203608	1.07	cps
Calcium	44-1	3005246	3015850	3044149	3021749	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97184	95962	95879	96342	0.76	cps
Cobalt	59-2	135518	134762	134759	135013	0.32	cps
Copper	63-2	417545	413760	411746	414350	0.71	cps
Dysprosium	156-1	66252	66801	66969	66674	0.56	cps
Dysprosium	156-2	49918	50139	50049	50035	0.22	cps
Erbium	164-1	53930	53977	55141	54349	1.26	cps
Erbium	164-2	36133	35361	35986	35827	1.14	cps
Gadolinium	160-1	61863	63198	62964	62675	1.14	cps
Gadolinium	160-2	42170	42538	41832	42180	0.84	cps
Holmium	165-1	14508792	15517759	15290546	15105699	3.50	cps
Holmium	165-2	10213460	9999306	9995322	10069362	1.24	cps
Indium	115-1	10741937	11346998	11216658	11101864	2.87	cps
Indium	115-2	3492532	3452717	3451360	3465536	0.67	cps
Iron	56-2	188004824	187012244	186973524	187330197	0.31	cps
Iron	57-2	4559519	4592564	4593944	4582009	0.43	cps
Iron	54-2	10185012	10163912	10042482	10130468	0.76	cps
Krypton	83-1	117	197	207	173	28.46	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:16:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1186006	1203944	1195435	1195128	0.75	cps
Lead	207-1	1114288	1137788	1134557	1128878	1.13	cps
Lead	208-1	5156969	5223538	5180734	5187080	0.65	cps
Lithium	6-1	2157617	2268807	2221301	2215909	2.52	cps
Magnesium	24-2	2688902	2675408	2679416	2681242	0.26	cps
Manganese	55-2	2450257	2475732	2408747	2444912	1.38	cps
Molybdenum	94-1	28404	28895	29413	28904	1.74	cps
Molybdenum	95-1	5618	5761	5885	5755	2.32	cps
Molybdenum	96-1	13296	13803	13690	13596	1.96	cps
Molybdenum	97-1	3661	3704	3630	3665	1.01	cps
Molybdenum	98-1	9023	9226	8879	9043	1.93	cps
Neodymium	150-1	112729	115417	114544	114230	1.20	cps
Neodymium	150-2	61617	62384	60860	61620	1.24	cps
Nickel	60-2	34406	33715	33267	33796	1.70	cps
Phosphorus	31-2	20788	20654	20788	20743	0.37	cps
Potassium	39-2	1997380	1955121	1930638	1961047	1.72	cps
Rhodium	103-1	9425805	9991807	9922733	9780115	3.16	cps
Rhodium	103-2	5395684	5355927	5360454	5370688	0.41	cps
Scandium	45-1	5577642	5798965	5837882	5738163	2.45	cps
Scandium	45-2	454487	448974	446644	450035	0.89	cps
Selenium	82-1	830	929	961	907	7.51	cps
Selenium	77-2	180	140	120	147	20.83	cps
Selenium	78-2	300	330	277	302	8.85	cps
Silicon	28-1	12380988	12317261	12257041	12318430	0.50	cps
Silver	107-1	9567	9353	9540	9487	1.23	cps
Silver	109-1	8896	8913	9113	8974	1.34	cps
Sodium	23-2	80961	81792	81491	81415	0.52	cps
Strontium	86-1	144124	143167	144285	143859	0.42	cps
Strontium	88-1	1247622	1260791	1257054	1255156	0.54	cps
Sulfur	34-1	118690	120067	120987	119915	0.96	cps
Terbium	159-1	14912074	15806535	15760813	15493140	3.25	cps
Terbium	159-2	9913711	9791661	9753224	9819532	0.85	cps
Thallium	203-1	2530	2380	2584	2498	4.22	cps
Thallium	205-1	5935	6198	5911	6015	2.65	cps
Tin	118-1	12442	12219	12132	12264	1.31	cps
Titanium	47-1	863491	868657	867294	866480	0.31	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:16:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28330	28303	28667	28434	0.71	cps
Vanadium	51-2	315145	315391	313339	314625	0.36	cps
Yttrium	89-1	11954501	12433030	12314596	12234042	2.04	cps
Yttrium	89-2	2829000	2762635	2780502	2790712	1.23	cps
Zinc	66-2	233493	233802	232034	233109	0.41	cps
Zirconium	90-1	67876	68974	68670	68507	0.83	cps
Zirconium	91-1	15925	15658	15235	15606	2.23	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:19:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4956775	4950443	4916888	4941368	0.43	cps
Antimony	121-1	17110	17638	17537	17428	1.61	cps
Arsenic	75-2	37126	36839	36939	36968	0.39	cps
Barium	135-1	613998	618626	619388	617337	0.47	cps
Barium	137-1	1060237	1071873	1074963	1069024	0.73	cps
Beryllium	9-1	1577	1530	1660	1589	4.14	cps
Bismuth	209-1	9219258	9316741	9285586	9273862	0.54	cps
Bismuth	209-2	7341641	7329299	7332213	7334385	0.09	cps
Bromine	81-1	8926	8836	8633	8798	1.71	cps
Bromine	81-2	307	243	327	292	14.89	cps
Cadmium	108-1	340	443	437	407	14.22	cps
Cadmium	106-1	3794	3917	3817	3843	1.71	cps
Cadmium	111-1	5556	6122	5835	5838	4.84	cps
Calcium	43-1	388952	391577	392039	390856	0.43	cps
Calcium	44-1	5775629	5853678	5881923	5837077	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118481	117684	116085	117417	1.04	cps
Cobalt	59-2	137126	135882	135720	136243	0.56	cps
Copper	63-2	722050	718093	713709	717951	0.58	cps
Dysprosium	156-1	68519	70412	69598	69510	1.37	cps
Dysprosium	156-2	52551	52645	52742	52646	0.18	cps
Erbium	164-1	57253	57159	58294	57569	1.09	cps
Erbium	164-2	37701	37627	38336	37888	1.03	cps
Gadolinium	160-1	63835	64906	66571	65104	2.12	cps
Gadolinium	160-2	45758	43731	44658	44716	2.27	cps
Holmium	165-1	15063582	14948137	15109924	15040548	0.55	cps
Holmium	165-2	9894440	9937732	9992081	9941418	0.49	cps
Indium	115-1	11149505	11171697	11182339	11167847	0.15	cps
Indium	115-2	3406564	3386674	3414658	3402632	0.42	cps
Iron	56-2	181745231	183457791	179929451	181710824	0.97	cps
Iron	57-2	4474185	4484628	4498689	4485834	0.27	cps
Iron	54-2	9832709	9799332	9822852	9818298	0.17	cps
Krypton	83-1	187	220	160	189	15.91	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:19:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	684648	698020	702933	695200	1.36	cps
Lead	207-1	627434	635379	640642	634485	1.05	cps
Lead	208-1	2782437	2826545	2846008	2818330	1.16	cps
Lithium	6-1	2210223	2225062	2231973	2222419	0.50	cps
Magnesium	24-2	3949810	3967872	3968119	3961934	0.27	cps
Manganese	55-2	3551337	3539822	3522550	3537903	0.41	cps
Molybdenum	94-1	28912	29787	30061	29587	2.03	cps
Molybdenum	95-1	4994	5278	5274	5182	3.14	cps
Molybdenum	96-1	12492	13246	12846	12861	2.93	cps
Molybdenum	97-1	3110	3270	3300	3227	3.17	cps
Molybdenum	98-1	8246	8206	8082	8178	1.04	cps
Neodymium	150-1	114846	116755	117208	116270	1.08	cps
Neodymium	150-2	63368	62531	62216	62705	0.95	cps
Nickel	60-2	43222	41451	43145	42606	2.35	cps
Phosphorus	31-2	22206	22734	22156	22365	1.43	cps
Potassium	39-2	1977526	1972357	1959562	1969815	0.47	cps
Rhodium	103-1	9860465	9913346	9817305	9863705	0.49	cps
Rhodium	103-2	5287519	5202584	5296467	5262190	0.98	cps
Scandium	45-1	5703964	5719534	5661558	5695019	0.53	cps
Scandium	45-2	446609	444203	444802	445205	0.28	cps
Selenium	82-1	851	935	835	874	6.13	cps
Selenium	77-2	133	183	130	149	20.07	cps
Selenium	78-2	287	293	280	287	2.32	cps
Silicon	28-1	12308196	12443329	12328927	12360150	0.59	cps
Silver	107-1	9053	8909	9006	8990	0.81	cps
Silver	109-1	8192	8449	8703	8448	3.02	cps
Sodium	23-2	86126	85851	86977	86318	0.68	cps
Strontium	86-1	134057	136516	136687	135753	1.08	cps
Strontium	88-1	1182132	1194393	1202839	1193121	0.87	cps
Sulfur	34-1	155223	157903	159502	157543	1.37	cps
Terbium	159-1	15405477	15554379	15658666	15539507	0.82	cps
Terbium	159-2	9680332	9709098	9829590	9739673	0.81	cps
Thallium	203-1	2640	2707	2364	2570	7.08	cps
Thallium	205-1	5948	5998	6175	6040	1.97	cps
Tin	118-1	10874	11051	11345	11090	2.14	cps
Titanium	47-1	669637	675619	674068	673108	0.46	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:19:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21307	22285	21761	21785	2.25	cps
Vanadium	51-2	292732	292916	291621	292423	0.24	cps
Yttrium	89-1	12413126	12350900	12389569	12384531	0.25	cps
Yttrium	89-2	2763010	2757239	2747213	2755820	0.29	cps
Zinc	66-2	193500	192382	194100	193327	0.45	cps
Zirconium	90-1	72290	73596	73761	73216	1.10	cps
Zirconium	91-1	16373	16993	16589	16652	1.89	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:22:49	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5340557	5343063	5272699	5318773	0.75	cps
Antimony	121-1	7085	7215	6858	7053	2.56	cps
Arsenic	75-2	20621	20331	20017	20323	1.49	cps
Barium	135-1	559062	571428	568342	566277	1.14	cps
Barium	137-1	977622	986809	990868	985099	0.69	cps
Beryllium	9-1	1677	1643	1743	1688	3.02	cps
Bismuth	209-1	8906474	9016591	8973843	8965636	0.62	cps
Bismuth	209-2	7222971	6044117	7314856	6860648	10.33	cps
Bromine	81-1	8179	8139	8079	8132	0.62	cps
Bromine	81-2	150	203	200	184	16.20	cps
Cadmium	108-1	187	223	220	210	9.66	cps
Cadmium	106-1	3671	3694	3784	3716	1.61	cps
Cadmium	111-1	2255	2329	2420	2335	3.53	cps
Calcium	43-1	1160354	1166418	1165663	1164145	0.28	cps
Calcium	44-1	17470950	17565519	17424023	17486831	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129580	127526	127070	128059	1.04	cps
Cobalt	59-2	160322	159446	157748	159172	0.82	cps
Copper	63-2	220120	220286	216952	219119	0.86	cps
Dysprosium	156-1	67149	67367	69558	68025	1.96	cps
Dysprosium	156-2	50885	50929	51082	50965	0.20	cps
Erbium	164-1	58559	59569	59419	59182	0.92	cps
Erbium	164-2	38222	37928	38560	38237	0.83	cps
Gadolinium	160-1	64655	65274	66051	65327	1.07	cps
Gadolinium	160-2	44634	44464	45129	44742	0.77	cps
Holmium	165-1	14717780	14824361	14810864	14784335	0.39	cps
Holmium	165-2	9768548	8425598	9918574	9370907	8.77	cps
Indium	115-1	10832228	10896073	10840714	10856338	0.32	cps
Indium	115-2	3366249	2810956	3475049	3217418	11.07	cps
Iron	56-2	184433684	183789304	183284484	183835824	0.31	cps
Iron	57-2	4528513	4478985	4520371	4509290	0.59	cps
Iron	54-2	9986634	9961381	9805341	9917786	0.99	cps
Krypton	83-1	213	183	167	188	12.59	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:22:49	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	175923	179427	176942	177431	1.02	cps
Lead	207-1	156466	158380	159274	158040	0.91	cps
Lead	208-1	701325	708698	713752	707925	0.88	cps
Lithium	6-1	2180749	2148103	2179881	2169578	0.86	cps
Magnesium	24-2	4427582	4454909	4326172	4402888	1.54	cps
Manganese	55-2	3601157	3609051	3538120	3582776	1.09	cps
Molybdenum	94-1	40867	41485	41729	41360	1.07	cps
Molybdenum	95-1	3614	3951	3861	3808	4.58	cps
Molybdenum	96-1	13289	13279	13323	13297	0.17	cps
Molybdenum	97-1	2404	2277	2324	2335	2.74	cps
Molybdenum	98-1	6011	6455	6095	6187	3.81	cps
Neodymium	150-1	112494	113889	114295	113559	0.83	cps
Neodymium	150-2	61024	61704	60680	61136	0.85	cps
Nickel	60-2	43563	43570	42537	43223	1.38	cps
Phosphorus	31-2	18755	18418	18742	18638	1.02	cps
Potassium	39-2	1686491	1650609	1649956	1662352	1.26	cps
Rhodium	103-1	9642276	9548743	9551656	9580892	0.56	cps
Rhodium	103-2	5206514	4434042	5267833	4969463	9.35	cps
Scandium	45-1	5594052	5602012	5613616	5603227	0.18	cps
Scandium	45-2	439258	377630	446744	421211	9.00	cps
Selenium	82-1	870	798	815	828	4.55	cps
Selenium	77-2	127	147	153	142	9.76	cps
Selenium	78-2	213	193	253	220	13.89	cps
Silicon	28-1	11544019	11691937	11562790	11599582	0.69	cps
Silver	107-1	1503	1310	1440	1418	6.95	cps
Silver	109-1	1160	1187	1143	1163	1.88	cps
Sodium	23-2	85573	84705	85952	85410	0.75	cps
Strontium	86-1	159537	158822	160173	159511	0.42	cps
Strontium	88-1	1391564	1409518	1402924	1401335	0.65	cps
Sulfur	34-1	130025	129715	130431	130057	0.28	cps
Terbium	159-1	15309977	15231996	15240351	15260775	0.28	cps
Terbium	159-2	9637314	8306888	9799491	9247898	8.86	cps
Thallium	203-1	2074	1943	1930	1982	3.99	cps
Thallium	205-1	4581	4928	4721	4743	3.68	cps
Tin	118-1	8036	8399	8443	8292	2.69	cps
Titanium	47-1	598234	605499	600700	601477	0.61	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:22:49	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18450	18386	18396	18411	0.19	cps
Vanadium	51-2	312901	313567	310104	312191	0.59	cps
Yttrium	89-1	12188451	12153287	12089986	12143908	0.41	cps
Yttrium	89-2	2729493	2359926	2745110	2611510	8.35	cps
Zinc	66-2	95472	94372	94989	94945	0.58	cps
Zirconium	90-1	103021	105358	105089	104489	1.22	cps
Zirconium	91-1	23045	23813	23132	23330	1.80	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:26:01	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5018464	4984256	4970910	4991210	0.49	cps
Antimony	121-1	11855	12606	12239	12233	3.07	cps
Arsenic	75-2	26240	26217	26657	26371	0.94	cps
Barium	135-1	607345	616686	618794	614275	0.99	cps
Barium	137-1	1039449	1068471	1072734	1060218	1.71	cps
Beryllium	9-1	1603	1647	1637	1629	1.39	cps
Bismuth	209-1	9002334	9092159	9172285	9088926	0.94	cps
Bismuth	209-2	7168714	7119848	7134541	7141034	0.35	cps
Bromine	81-1	8452	8082	8379	8305	2.36	cps
Bromine	81-2	270	223	267	253	10.28	cps
Cadmium	108-1	403	417	437	419	4.01	cps
Cadmium	106-1	3974	4091	3807	3957	3.60	cps
Cadmium	111-1	5767	5798	5752	5772	0.41	cps
Calcium	43-1	499383	510172	511646	507067	1.32	cps
Calcium	44-1	7478326	7606409	7647541	7577425	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109584	110004	111015	110201	0.67	cps
Cobalt	59-2	142125	142334	140759	141739	0.60	cps
Copper	63-2	585839	583805	586021	585222	0.21	cps
Dysprosium	156-1	69360	71879	71326	70855	1.87	cps
Dysprosium	156-2	53210	53669	53936	53605	0.68	cps
Erbium	164-1	57437	60082	59516	59012	2.36	cps
Erbium	164-2	39282	39115	39138	39178	0.23	cps
Gadolinium	160-1	65616	67327	67712	66885	1.67	cps
Gadolinium	160-2	46400	46116	45500	46005	1.00	cps
Holmium	165-1	14571757	14668902	14827125	14689261	0.88	cps
Holmium	165-2	9841293	9790814	9760847	9797651	0.41	cps
Indium	115-1	10780325	10912567	10817724	10836872	0.63	cps
Indium	115-2	3354339	3284626	3357976	3332314	1.24	cps
Iron	56-2	172200824	170475471	171017497	171231264	0.52	cps
Iron	57-2	4252057	4222385	4239452	4237965	0.35	cps
Iron	54-2	9236831	9247115	9286441	9256796	0.28	cps
Krypton	83-1	193	160	170	174	9.81	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:26:01	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580470	592639	596426	589845	1.41	cps
Lead	207-1	535470	547129	548542	543714	1.32	cps
Lead	208-1	2369456	2416764	2430390	2405537	1.33	cps
Lithium	6-1	2114397	2156160	2160275	2143611	1.18	cps
Magnesium	24-2	3724229	3739676	3687780	3717228	0.72	cps
Manganese	55-2	3478549	3464170	3433975	3458898	0.66	cps
Molybdenum	94-1	46821	47196	47734	47250	0.97	cps
Molybdenum	95-1	4347	4437	4384	4390	1.03	cps
Molybdenum	96-1	14320	14718	15038	14692	2.45	cps
Molybdenum	97-1	2997	2734	2564	2765	7.90	cps
Molybdenum	98-1	6912	7225	6915	7017	2.57	cps
Neodymium	150-1	116406	119242	118197	117948	1.22	cps
Neodymium	150-2	64326	63817	63730	63957	0.50	cps
Nickel	60-2	40849	40384	40969	40734	0.76	cps
Phosphorus	31-2	18047	17774	18314	18045	1.50	cps
Potassium	39-2	2281506	2261598	2247480	2263528	0.76	cps
Rhodium	103-1	9536216	9512039	9653733	9567329	0.79	cps
Rhodium	103-2	5204233	5135088	5175670	5171664	0.67	cps
Scandium	45-1	5533470	5580613	5585994	5566692	0.52	cps
Scandium	45-2	438225	434838	435977	436347	0.39	cps
Selenium	82-1	797	783	814	798	1.95	cps
Selenium	77-2	137	160	133	143	10.13	cps
Selenium	78-2	260	210	230	233	10.79	cps
Silicon	28-1	9892370	10037943	10165530	10031948	1.36	cps
Silver	107-1	5995	6695	6695	6461	6.26	cps
Silver	109-1	5875	5965	6195	6011	2.75	cps
Sodium	23-2	76646	74971	76127	75915	1.13	cps
Strontium	86-1	155069	160070	159550	158230	1.74	cps
Strontium	88-1	1355884	1381802	1384343	1374010	1.15	cps
Sulfur	34-1	123766	125315	125181	124754	0.69	cps
Terbium	159-1	15055004	15360280	15303969	15239751	1.07	cps
Terbium	159-2	9574092	9590766	9474668	9546508	0.66	cps
Thallium	203-1	2237	2264	2147	2216	2.76	cps
Thallium	205-1	5468	5248	5371	5362	2.06	cps
Tin	118-1	11031	11491	11351	11291	2.09	cps
Titanium	47-1	621752	638788	639357	633299	1.58	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:26:01	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19464	19398	20489	19784	3.09	cps
Vanadium	51-2	255402	253301	254088	254263	0.42	cps
Yttrium	89-1	11957191	12093411	12092481	12047694	0.65	cps
Yttrium	89-2	2728971	2713109	2770737	2737606	1.09	cps
Zinc	66-2	171734	169361	170723	170606	0.70	cps
Zirconium	90-1	118282	121252	122653	120729	1.85	cps
Zirconium	91-1	26544	26878	26995	26806	0.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:29:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4338627	4294096	4269842	4300855	0.81	cps
Antimony	121-1	12679	12792	12806	12759	0.55	cps
Arsenic	75-2	37447	36899	37039	37129	0.77	cps
Barium	135-1	645879	656405	657111	653132	0.96	cps
Barium	137-1	1118613	1130585	1141056	1130085	0.99	cps
Beryllium	9-1	1440	1470	1410	1440	2.08	cps
Bismuth	209-1	9416930	9170683	9143107	9243573	1.63	cps
Bismuth	209-2	7384993	7157455	7275521	7272656	1.56	cps
Bromine	81-1	8493	8079	8713	8428	3.82	cps
Bromine	81-2	243	237	163	214	20.70	cps
Cadmium	108-1	340	330	353	341	3.43	cps
Cadmium	106-1	3897	3680	3724	3767	3.04	cps
Cadmium	111-1	5091	5110	5097	5100	0.19	cps
Calcium	43-1	367520	371264	371691	370158	0.62	cps
Calcium	44-1	5477129	5528311	5554462	5519968	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101045	100311	98647	100001	1.23	cps
Cobalt	59-2	121977	121937	120233	121382	0.82	cps
Copper	63-2	533725	536244	534257	534742	0.25	cps
Dysprosium	156-1	63138	64735	64028	63967	1.25	cps
Dysprosium	156-2	48717	48537	48313	48522	0.42	cps
Erbium	164-1	53730	54549	55369	54549	1.50	cps
Erbium	164-2	35168	35589	35532	35429	0.64	cps
Gadolinium	160-1	61046	61815	61450	61437	0.63	cps
Gadolinium	160-2	43183	42464	42715	42787	0.85	cps
Holmium	165-1	15315405	15212255	14981859	15169840	1.13	cps
Holmium	165-2	10055770	9858735	9925475	9946660	1.01	cps
Indium	115-1	11350101	11139967	11031881	11173983	1.45	cps
Indium	115-2	3377645	3378871	3382230	3379582	0.07	cps
Iron	56-2	153732294	151238654	151048821	152006590	0.99	cps
Iron	57-2	3754177	3707730	3669579	3710496	1.14	cps
Iron	54-2	8241430	8173929	8116151	8177170	0.77	cps
Krypton	83-1	203	200	137	180	20.87	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:29:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	622175	634391	639266	631944	1.39	cps
Lead	207-1	570932	581691	588320	580314	1.51	cps
Lead	208-1	2533392	2581369	2607467	2574076	1.46	cps
Lithium	6-1	2246072	2212816	2218205	2225698	0.80	cps
Magnesium	24-2	3621570	3631668	3616924	3623387	0.21	cps
Manganese	55-2	3179301	3161177	3173033	3171170	0.29	cps
Molybdenum	94-1	25272	25068	25429	25256	0.72	cps
Molybdenum	95-1	4604	4974	4891	4823	4.03	cps
Molybdenum	96-1	11371	11435	11238	11348	0.89	cps
Molybdenum	97-1	3020	2984	3064	3023	1.33	cps
Molybdenum	98-1	7779	7792	7906	7826	0.89	cps
Neodymium	150-1	107119	109158	108436	108238	0.96	cps
Neodymium	150-2	59799	57848	59170	58939	1.69	cps
Nickel	60-2	40856	41203	41156	41072	0.46	cps
Phosphorus	31-2	20297	19426	19970	19897	2.21	cps
Potassium	39-2	1614241	1593450	1599460	1602384	0.67	cps
Rhodium	103-1	10132852	9840745	9792338	9921978	1.86	cps
Rhodium	103-2	5331627	5211637	5276395	5273220	1.14	cps
Scandium	45-1	5793752	5633656	5593015	5673474	1.87	cps
Scandium	45-2	441906	438027	437825	439253	0.52	cps
Selenium	82-1	859	844	798	834	3.79	cps
Selenium	77-2	110	153	160	141	19.24	cps
Selenium	78-2	233	243	220	232	5.04	cps
Silicon	28-1	12614565	12807906	12953691	12792054	1.33	cps
Silver	107-1	6638	6582	6588	6603	0.47	cps
Silver	109-1	6328	6565	6602	6498	2.28	cps
Sodium	23-2	71672	70986	71696	71451	0.56	cps
Strontium	86-1	119305	120548	119429	119761	0.57	cps
Strontium	88-1	1027422	1047794	1051001	1042072	1.23	cps
Sulfur	34-1	156916	159391	159620	158642	0.95	cps
Terbium	159-1	15749566	15471196	15353727	15524830	1.31	cps
Terbium	159-2	9752285	9629822	9645895	9676001	0.69	cps
Thallium	203-1	2157	2100	2134	2130	1.34	cps
Thallium	205-1	4881	4884	5131	4965	2.89	cps
Tin	118-1	9450	9770	9657	9626	1.69	cps
Titanium	47-1	486139	496656	498613	493803	1.36	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:29:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17432	18062	18406	17967	2.75	cps
Vanadium	51-2	246840	245274	245464	245859	0.35	cps
Yttrium	89-1	12612238	12386569	12230429	12409745	1.55	cps
Yttrium	89-2	2775155	2726330	2733275	2744920	0.96	cps
Zinc	66-2	187139	185492	184598	185743	0.69	cps
Zirconium	90-1	60798	62148	62141	61696	1.26	cps
Zirconium	91-1	13757	14017	14064	13946	1.19	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:32:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4560110	4549338	4543864	4551104	0.18	cps
Antimony	121-1	9803	9990	10364	10052	2.84	cps
Arsenic	75-2	25749	25158	25489	25465	1.16	cps
Barium	135-1	581010	594165	591902	589025	1.19	cps
Barium	137-1	1015617	1023242	1028704	1022521	0.64	cps
Beryllium	9-1	1463	1560	1553	1526	3.54	cps
Bismuth	209-1	8934695	9049536	9030223	9004818	0.68	cps
Bismuth	209-2	7261140	7191587	7237997	7230241	0.49	cps
Bromine	81-1	9063	8866	8516	8815	3.14	cps
Bromine	81-2	270	297	360	309	14.97	cps
Cadmium	108-1	210	220	153	194	18.49	cps
Cadmium	106-1	3654	3787	3530	3657	3.51	cps
Cadmium	111-1	2667	2853	2582	2701	5.13	cps
Calcium	43-1	257655	260526	261509	259897	0.77	cps
Calcium	44-1	3884752	3905825	3873149	3887909	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94088	94768	94339	94398	0.36	cps
Cobalt	59-2	152778	151340	151503	151874	0.52	cps
Copper	63-2	325301	325155	323803	324753	0.25	cps
Dysprosium	156-1	61524	63482	61973	62326	1.65	cps
Dysprosium	156-2	46804	47483	47965	47418	1.23	cps
Erbium	164-1	53305	53907	54432	53881	1.05	cps
Erbium	164-2	36073	35699	35458	35743	0.87	cps
Gadolinium	160-1	59254	58548	59265	59022	0.70	cps
Gadolinium	160-2	40104	40321	40111	40179	0.31	cps
Holmium	165-1	14725481	14767134	14819634	14770750	0.32	cps
Holmium	165-2	9881096	9797104	9771770	9816657	0.58	cps
Indium	115-1	10786329	10856087	10787736	10810051	0.37	cps
Indium	115-2	3409614	3320496	3285117	3338409	1.92	cps
Iron	56-2	184003757	183815124	184042864	183953915	0.07	cps
Iron	57-2	4536211	4484750	4548386	4523116	0.75	cps
Iron	54-2	9917857	9927836	9942837	9929510	0.13	cps
Krypton	83-1	170	203	190	188	8.94	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:32:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	277130	282225	286635	281997	1.69	cps
Lead	207-1	249744	254750	252233	252242	0.99	cps
Lead	208-1	1114607	1133027	1145349	1130994	1.37	cps
Lithium	6-1	2175231	2184210	2155078	2171506	0.69	cps
Magnesium	24-2	3295035	3271325	3311939	3292766	0.62	cps
Manganese	55-2	3115025	3094642	3084040	3097902	0.51	cps
Molybdenum	94-1	29202	28838	29032	29024	0.63	cps
Molybdenum	95-1	4427	4484	4464	4459	0.64	cps
Molybdenum	96-1	12272	12018	12629	12306	2.49	cps
Molybdenum	97-1	2477	2760	2744	2660	5.98	cps
Molybdenum	98-1	6695	7072	6955	6907	2.79	cps
Neodymium	150-1	102334	101512	104057	102634	1.27	cps
Neodymium	150-2	55612	55090	54602	55101	0.92	cps
Nickel	60-2	37991	37507	37797	37765	0.65	cps
Phosphorus	31-2	17947	17547	18071	17855	1.53	cps
Potassium	39-2	2129057	2085516	2134159	2116244	1.26	cps
Rhodium	103-1	9700841	9724228	9627959	9684343	0.52	cps
Rhodium	103-2	5311696	5201022	5175371	5229363	1.39	cps
Scandium	45-1	5485920	5515924	5547988	5516611	0.56	cps
Scandium	45-2	439864	431310	430408	433861	1.20	cps
Selenium	82-1	810	824	813	816	0.94	cps
Selenium	77-2	123	127	107	119	9.01	cps
Selenium	78-2	173	190	243	202	18.08	cps
Silicon	28-1	11827804	11873732	12027890	11909809	0.88	cps
Silver	107-1	2637	2614	2634	2628	0.48	cps
Silver	109-1	2507	2610	2587	2568	2.11	cps
Sodium	23-2	81538	80951	82214	81568	0.77	cps
Strontium	86-1	133273	134759	135536	134523	0.85	cps
Strontium	88-1	1177072	1189777	1190735	1185861	0.64	cps
Sulfur	34-1	118085	118828	118099	118337	0.36	cps
Terbium	159-1	15190969	15266471	15147988	15201809	0.39	cps
Terbium	159-2	9831261	9627306	9578091	9678886	1.39	cps
Thallium	203-1	1857	2190	1950	1999	8.60	cps
Thallium	205-1	4661	4828	4808	4765	1.91	cps
Tin	118-1	8813	9063	8703	8859	2.08	cps
Titanium	47-1	850797	863651	867288	860579	1.01	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:32:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20396	21254	21204	20951	2.30	cps
Vanadium	51-2	345545	343703	344348	344532	0.27	cps
Yttrium	89-1	12017051	12086416	12128525	12077331	0.47	cps
Yttrium	89-2	2779899	2689488	2710517	2726634	1.74	cps
Zinc	66-2	116503	115693	115035	115744	0.64	cps
Zirconium	90-1	69738	71680	71432	70950	1.49	cps
Zirconium	91-1	15632	15702	16049	15794	1.41	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:35:34	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4787326	4740344	4702990	4743553	0.89	cps
Antimony	121-1	5611	5815	5865	5763	2.33	cps
Arsenic	75-2	14981	15735	15408	15375	2.46	cps
Barium	135-1	507345	511310	515311	511322	0.78	cps
Barium	137-1	877119	887579	895432	886710	1.04	cps
Beryllium	9-1	1553	1510	1507	1523	1.71	cps
Bismuth	209-1	8965393	8900252	8751175	8872273	1.24	cps
Bismuth	209-2	7070731	7164739	7140868	7125446	0.69	cps
Bromine	81-1	7969	7805	8099	7958	1.85	cps
Bromine	81-2	147	173	213	178	18.87	cps
Cadmium	108-1	153	100	167	140	25.20	cps
Cadmium	106-1	3587	3470	3464	3507	1.98	cps
Cadmium	111-1	2056	2006	2115	2059	2.64	cps
Calcium	43-1	994640	1003199	1003278	1000372	0.50	cps
Calcium	44-1	14893002	14983601	14914858	14930487	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98442	97294	96778	97505	0.87	cps
Cobalt	59-2	133968	135058	132518	133848	0.95	cps
Copper	63-2	223290	220976	219623	221297	0.84	cps
Dysprosium	156-1	66794	68221	68871	67962	1.56	cps
Dysprosium	156-2	50233	49945	50557	50245	0.61	cps
Erbium	164-1	56008	58040	57775	57274	1.93	cps
Erbium	164-2	37627	37002	38055	37561	1.41	cps
Gadolinium	160-1	64571	65140	64498	64736	0.54	cps
Gadolinium	160-2	44156	44240	43838	44078	0.48	cps
Holmium	165-1	14644483	14302378	14600676	14515845	1.28	cps
Holmium	165-2	9703601	9799011	9720033	9740882	0.52	cps
Indium	115-1	10655843	10490658	10567629	10571377	0.78	cps
Indium	115-2	3275842	3299444	3292353	3289213	0.37	cps
Iron	56-2	165960684	165285064	165582674	165609474	0.20	cps
Iron	57-2	4107534	4111536	4106077	4108382	0.07	cps
Iron	54-2	8970102	9018327	8906207	8964879	0.63	cps
Krypton	83-1	173	183	110	156	25.57	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:35:34	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148990	152535	150857	150794	1.18	cps
Lead	207-1	127340	130267	128985	128864	1.14	cps
Lead	208-1	580283	593516	588261	587354	1.13	cps
Lithium	6-1	2132365	2077070	2144943	2118126	1.70	cps
Magnesium	24-2	3927076	3879904	3896535	3901172	0.61	cps
Manganese	55-2	3186884	3173435	3200845	3187055	0.43	cps
Molybdenum	94-1	37895	37895	37531	37774	0.56	cps
Molybdenum	95-1	3477	3447	3654	3526	3.17	cps
Molybdenum	96-1	12602	12679	12852	12711	1.01	cps
Molybdenum	97-1	2147	2277	2080	2168	4.61	cps
Molybdenum	98-1	5558	5571	5554	5561	0.16	cps
Neodymium	150-1	110878	112548	113435	112287	1.16	cps
Neodymium	150-2	61001	60629	60161	60597	0.69	cps
Nickel	60-2	39081	37336	38817	38411	2.45	cps
Phosphorus	31-2	17347	17584	17327	17419	0.82	cps
Potassium	39-2	1435071	1431075	1432617	1432921	0.14	cps
Rhodium	103-1	9429016	9280357	9227319	9312231	1.12	cps
Rhodium	103-2	5069014	5111455	5156528	5112332	0.86	cps
Scandium	45-1	5450213	5367082	5340245	5385846	1.06	cps
Scandium	45-2	420617	423026	428011	423885	0.89	cps
Selenium	82-1	755	797	680	744	7.93	cps
Selenium	77-2	143	103	127	124	16.15	cps
Selenium	78-2	227	230	177	211	14.15	cps
Silicon	28-1	13050121	13113368	13062813	13075434	0.26	cps
Silver	107-1	987	1047	1117	1050	6.20	cps
Silver	109-1	847	910	1053	937	11.30	cps
Sodium	23-2	75306	75122	76164	75531	0.74	cps
Strontium	86-1	150823	153830	152884	152512	1.01	cps
Strontium	88-1	1327791	1338545	1344408	1336915	0.63	cps
Sulfur	34-1	116396	116980	118283	117220	0.82	cps
Terbium	159-1	15063078	14895813	14964875	14974589	0.56	cps
Terbium	159-2	9429753	9440475	9561943	9477390	0.77	cps
Thallium	203-1	1613	1530	1573	1572	2.65	cps
Thallium	205-1	3991	4081	3901	3991	2.26	cps
Tin	118-1	7665	7782	7839	7762	1.14	cps
Titanium	47-1	593296	600426	600306	598009	0.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:35:34	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16801	17091	16670	16854	1.28	cps
Vanadium	51-2	276207	277671	277361	277080	0.28	cps
Yttrium	89-1	11931613	11720176	11836491	11829426	0.90	cps
Yttrium	89-2	2654259	2648195	2702317	2668257	1.11	cps
Zinc	66-2	76143	75322	76397	75954	0.74	cps
Zirconium	90-1	94967	95719	96873	95853	1.00	cps
Zirconium	91-1	21452	21336	21780	21523	1.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:38:46	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4823087	4833491	4826737	4827772	0.11	cps
Antimony	121-1	4491	4667	4717	4625	2.58	cps
Arsenic	75-2	13683	13083	13139	13302	2.49	cps
Barium	135-1	477441	484816	487265	483174	1.06	cps
Barium	137-1	826450	841209	847424	838361	1.29	cps
Beryllium	9-1	1483	1440	1513	1479	2.49	cps
Bismuth	209-1	8842519	8731820	8841250	8805196	0.72	cps
Bismuth	209-2	6897679	6891977	7167673	6985777	2.26	cps
Bromine	81-1	7445	7365	7269	7360	1.20	cps
Bromine	81-2	147	110	97	118	21.98	cps
Cadmium	108-1	150	133	203	162	22.54	cps
Cadmium	106-1	3284	3350	3294	3309	1.09	cps
Cadmium	111-1	1861	1819	1854	1844	1.21	cps
Calcium	43-1	1295644	1297903	1304883	1299476	0.37	cps
Calcium	44-1	20862012	21130591	21197293	21063299	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105848	106825	106110	106261	0.48	cps
Cobalt	59-2	133131	133298	132283	132904	0.41	cps
Copper	63-2	176587	175373	175796	175919	0.35	cps
Dysprosium	156-1	62940	62438	64062	63147	1.32	cps
Dysprosium	156-2	47804	46607	47564	47325	1.34	cps
Erbium	164-1	53492	54215	54064	53923	0.71	cps
Erbium	164-2	34997	35786	34934	35239	1.35	cps
Gadolinium	160-1	58957	59308	59790	59352	0.70	cps
Gadolinium	160-2	41364	41468	40696	41176	1.02	cps
Holmium	165-1	14445407	14608034	14349826	14467756	0.90	cps
Holmium	165-2	9510016	9353775	9848308	9570700	2.64	cps
Indium	115-1	10425565	10483754	10441995	10450438	0.29	cps
Indium	115-2	3184741	3177333	3294216	3218764	2.03	cps
Iron	56-2	157772531	156418888	156613178	156934865	0.47	cps
Iron	57-2	3896860	3870056	3867756	3878224	0.42	cps
Iron	54-2	8466993	8423484	8394488	8428321	0.43	cps
Krypton	83-1	160	133	127	140	12.60	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:38:46	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104038	104806	106808	105218	1.36	cps
Lead	207-1	84665	86751	86912	86109	1.46	cps
Lead	208-1	394037	399289	401336	398220	0.95	cps
Lithium	6-1	2096858	2091212	2104240	2097437	0.31	cps
Magnesium	24-2	4019091	4076049	4038572	4044570	0.72	cps
Manganese	55-2	3053875	3069522	2995310	3039569	1.29	cps
Molybdenum	94-1	46788	47015	48400	47401	1.84	cps
Molybdenum	95-1	3560	3717	3797	3692	3.26	cps
Molybdenum	96-1	13486	14471	14060	14006	3.53	cps
Molybdenum	97-1	2154	2324	2310	2262	4.18	cps
Molybdenum	98-1	5888	5828	5788	5835	0.86	cps
Neodymium	150-1	103694	104856	106482	105011	1.33	cps
Neodymium	150-2	55820	56556	55820	56065	0.76	cps
Nickel	60-2	40688	39923	40037	40216	1.03	cps
Phosphorus	31-2	13613	13503	13266	13460	1.32	cps
Potassium	39-2	1043143	1041367	1038188	1040899	0.24	cps
Rhodium	103-1	9129085	9236179	9103030	9156098	0.77	cps
Rhodium	103-2	4943602	4888791	5071716	4968036	1.89	cps
Scandium	45-1	5271926	5331388	5253765	5285693	0.77	cps
Scandium	45-2	411929	407298	425664	414964	2.30	cps
Selenium	82-1	700	701	665	689	2.97	cps
Selenium	77-2	147	117	90	118	24.07	cps
Selenium	78-2	153	220	200	191	17.90	cps
Silicon	28-1	11952871	11869586	11955871	11926109	0.41	cps
Silver	107-1	640	640	693	658	4.68	cps
Silver	109-1	463	527	593	528	12.32	cps
Sodium	23-2	117268	118038	118031	117779	0.38	cps
Strontium	86-1	158122	159600	161298	159673	1.00	cps
Strontium	88-1	1391697	1405683	1410959	1402779	0.71	cps
Sulfur	34-1	113034	112500	114243	113259	0.79	cps
Terbium	159-1	14660349	14894329	14777442	14777374	0.79	cps
Terbium	159-2	9296680	9274711	9618988	9396793	2.05	cps
Thallium	203-1	1500	1580	1723	1601	7.07	cps
Thallium	205-1	4031	3924	3827	3927	2.59	cps
Tin	118-1	7122	7529	7245	7299	2.86	cps
Titanium	47-1	598188	603244	607115	602849	0.74	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:38:46	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18283	18997	18553	18611	1.94	cps
Vanadium	51-2	267788	269006	265140	267312	0.74	cps
Yttrium	89-1	11455252	11600014	11528986	11528084	0.63	cps
Yttrium	89-2	2604929	2559430	2638707	2601022	1.53	cps
Zinc	66-2	60706	59675	60432	60271	0.89	cps
Zirconium	90-1	122146	122563	122778	122495	0.26	cps
Zirconium	91-1	27108	26982	27269	27120	0.53	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:41:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4446944	4422037	4506360	4458447	0.97	cps
Antimony	121-1	16523	17364	17464	17117	3.02	cps
Arsenic	75-2	35155	35963	36478	35866	1.86	cps
Barium	135-1	519851	529596	529291	526246	1.05	cps
Barium	137-1	900005	923312	916439	913252	1.31	cps
Beryllium	9-1	1453	1657	1533	1548	6.62	cps
Bismuth	209-1	8892884	8953301	8981439	8942542	0.51	cps
Bismuth	209-2	7694238	7294336	7274106	7420893	3.19	cps
Bromine	81-1	8599	8292	8392	8428	1.86	cps
Bromine	81-2	290	240	277	269	9.63	cps
Cadmium	108-1	377	460	343	393	15.28	cps
Cadmium	106-1	3570	3647	3607	3608	1.06	cps
Cadmium	111-1	5250	5448	5176	5291	2.66	cps
Calcium	43-1	276112	280365	282334	279604	1.14	cps
Calcium	44-1	4143133	4215023	4206229	4188128	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96050	97013	96257	96440	0.53	cps
Cobalt	59-2	133049	133352	133898	133433	0.32	cps
Copper	63-2	521828	521180	522889	521966	0.17	cps
Dysprosium	156-1	63191	64738	63945	63958	1.21	cps
Dysprosium	156-2	48192	47918	47731	47947	0.48	cps
Erbium	164-1	53780	54111	55634	54508	1.81	cps
Erbium	164-2	36397	36544	36270	36404	0.38	cps
Gadolinium	160-1	60159	60962	61896	61005	1.43	cps
Gadolinium	160-2	41959	41231	42030	41740	1.06	cps
Holmium	165-1	14390506	14523813	14782308	14565542	1.37	cps
Holmium	165-2	10545232	9782140	9743137	10023503	4.51	cps
Indium	115-1	10620295	10741704	10618501	10660167	0.66	cps
Indium	115-2	3546801	3340198	3308272	3398424	3.81	cps
Iron	56-2	180786017	180527917	182360977	181224971	0.55	cps
Iron	57-2	4450985	4509883	4475811	4478893	0.66	cps
Iron	54-2	9758927	9822091	9818166	9799728	0.36	cps
Krypton	83-1	173	203	147	174	16.25	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:41:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	756762	766100	774015	765626	1.13	cps
Lead	207-1	689828	702105	705371	699101	1.17	cps
Lead	208-1	3068456	3109748	3127782	3101995	0.98	cps
Lithium	6-1	2110572	2129279	2076052	2105301	1.28	cps
Magnesium	24-2	3321412	3287643	3338589	3315882	0.78	cps
Manganese	55-2	2992648	2987216	3003761	2994541	0.28	cps
Molybdenum	94-1	35516	35232	35807	35519	0.81	cps
Molybdenum	95-1	5274	5388	5388	5350	1.22	cps
Molybdenum	96-1	13887	14190	13980	14019	1.11	cps
Molybdenum	97-1	3217	3404	3380	3334	3.05	cps
Molybdenum	98-1	8212	8693	8216	8374	3.30	cps
Neodymium	150-1	104963	106878	106495	106112	0.95	cps
Neodymium	150-2	57312	57530	57282	57375	0.24	cps
Nickel	60-2	36986	36187	37233	36802	1.49	cps
Phosphorus	31-2	18898	18735	18999	18877	0.71	cps
Potassium	39-2	2060115	2073935	2060911	2064987	0.38	cps
Rhodium	103-1	9347590	9507775	9427033	9427466	0.85	cps
Rhodium	103-2	5589065	5157686	5083857	5276869	5.17	cps
Scandium	45-1	5368455	5373528	5386589	5376191	0.17	cps
Scandium	45-2	459536	425525	425223	436761	4.52	cps
Selenium	82-1	823	868	771	821	5.87	cps
Selenium	77-2	127	130	90	116	19.21	cps
Selenium	78-2	227	213	260	233	10.30	cps
Silicon	28-1	11095490	11272646	11480399	11282845	1.71	cps
Silver	107-1	6031	6028	5941	6000	0.85	cps
Silver	109-1	5608	5678	5725	5670	1.04	cps
Sodium	23-2	74837	74572	76160	75190	1.13	cps
Strontium	86-1	134652	138948	138857	137486	1.79	cps
Strontium	88-1	1186213	1211756	1211890	1203287	1.23	cps
Sulfur	34-1	123760	120275	121065	121700	1.50	cps
Terbium	159-1	14856831	15030237	14905483	14930850	0.60	cps
Terbium	159-2	10269704	9569191	9450164	9763020	4.54	cps
Thallium	203-1	2434	2360	2407	2400	1.55	cps
Thallium	205-1	5671	5658	5641	5657	0.27	cps
Tin	118-1	10300	10160	10477	10313	1.54	cps
Titanium	47-1	737654	748002	750768	745475	0.93	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:41:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20766	21494	20967	21076	1.78	cps
Vanadium	51-2	303476	301848	304982	303435	0.52	cps
Yttrium	89-1	11661391	11809446	11804327	11758388	0.71	cps
Yttrium	89-2	2860952	2663029	2657992	2727325	4.24	cps
Zinc	66-2	197585	198618	199162	198455	0.40	cps
Zirconium	90-1	86070	88444	86817	87111	1.39	cps
Zirconium	91-1	19536	19650	19964	19717	1.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:45:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3200557	3135109	3160833	3165500	1.04	cps
Antimony	121-1	17594	17167	17598	17453	1.42	cps
Arsenic	75-2	25646	25993	25529	25722	0.94	cps
Barium	135-1	499913	510225	508879	506339	1.11	cps
Barium	137-1	866264	876633	874389	872428	0.63	cps
Beryllium	9-1	1127	1240	1157	1175	5.00	cps
Bismuth	209-1	8962709	8968577	9074448	9001911	0.70	cps
Bismuth	209-2	7253793	7206425	7128193	7196137	0.88	cps
Bromine	81-1	7889	7679	7879	7815	1.52	cps
Bromine	81-2	183	167	190	180	6.68	cps
Cadmium	108-1	347	283	353	328	11.79	cps
Cadmium	106-1	3607	3484	3504	3532	1.87	cps
Cadmium	111-1	4506	4563	4516	4528	0.68	cps
Calcium	43-1	173761	176281	176904	175649	0.95	cps
Calcium	44-1	2579312	2647514	2661954	2629593	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75916	76516	76382	76271	0.41	cps
Cobalt	59-2	111614	111866	110197	111226	0.81	cps
Copper	63-2	603206	602785	600885	602292	0.21	cps
Dysprosium	156-1	54331	54512	54341	54395	0.19	cps
Dysprosium	156-2	41785	42217	42303	42102	0.66	cps
Erbium	164-1	44474	44230	45049	44584	0.94	cps
Erbium	164-2	29501	29297	29411	29403	0.35	cps
Gadolinium	160-1	50320	51641	52531	51498	2.16	cps
Gadolinium	160-2	35034	34693	35231	34986	0.78	cps
Holmium	165-1	14570975	14495696	14489252	14518641	0.31	cps
Holmium	165-2	9747960	9775964	9633087	9719004	0.78	cps
Indium	115-1	10736348	10701037	10603099	10680161	0.65	cps
Indium	115-2	3301512	3288595	3280552	3290220	0.32	cps
Iron	56-2	138329315	137524368	136943228	137598970	0.51	cps
Iron	57-2	3400253	3385778	3377329	3387787	0.34	cps
Iron	54-2	7417342	7395800	7390232	7401124	0.19	cps
Krypton	83-1	140	147	120	136	10.24	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:45:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	551807	554928	560951	555895	0.84	cps
Lead	207-1	504172	509512	515679	509788	1.13	cps
Lead	208-1	2234317	2259549	2277652	2257172	0.96	cps
Lithium	6-1	2103940	2131829	2135964	2123911	0.82	cps
Magnesium	24-2	2576262	2584473	2568896	2576544	0.30	cps
Manganese	55-2	3039033	3067387	3003900	3036773	1.05	cps
Molybdenum	94-1	24584	24858	25379	24940	1.62	cps
Molybdenum	95-1	4991	5124	5218	5111	2.23	cps
Molybdenum	96-1	11318	11421	11621	11453	1.35	cps
Molybdenum	97-1	3214	3187	3120	3174	1.52	cps
Molybdenum	98-1	7745	7926	7836	7836	1.15	cps
Neodymium	150-1	90917	91500	92752	91723	1.02	cps
Neodymium	150-2	50222	49580	49630	49811	0.72	cps
Nickel	60-2	29132	29703	29399	29411	0.97	cps
Phosphorus	31-2	16232	15608	15595	15812	2.30	cps
Potassium	39-2	1825658	1820691	1843177	1829842	0.65	cps
Rhodium	103-1	9382294	9480879	9471282	9444818	0.58	cps
Rhodium	103-2	5145299	5151563	5139439	5145434	0.12	cps
Scandium	45-1	5328501	5359668	5312091	5333420	0.45	cps
Scandium	45-2	420577	414522	418019	417706	0.73	cps
Selenium	82-1	755	768	706	743	4.35	cps
Selenium	77-2	167	110	87	121	33.97	cps
Selenium	78-2	207	277	190	224	20.49	cps
Silicon	28-1	8915442	9011939	8992021	8973134	0.57	cps
Silver	107-1	6441	6341	6722	6502	3.03	cps
Silver	109-1	6078	6105	6135	6106	0.46	cps
Sodium	23-2	60147	60170	59983	60100	0.17	cps
Strontium	86-1	100466	101990	101409	101288	0.76	cps
Strontium	88-1	875479	886903	895264	885882	1.12	cps
Sulfur	34-1	108941	109814	110576	109777	0.75	cps
Terbium	159-1	14851386	14957495	14888415	14899099	0.36	cps
Terbium	159-2	9549081	9484131	9541138	9524783	0.37	cps
Thallium	203-1	1900	1867	1927	1898	1.58	cps
Thallium	205-1	4314	4537	4464	4439	2.57	cps
Tin	118-1	10497	10487	10707	10564	1.18	cps
Titanium	47-1	513182	520930	522308	518807	0.95	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:45:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17044	17638	17832	17505	2.34	cps
Vanadium	51-2	212078	211946	212653	212226	0.18	cps
Yttrium	89-1	11747025	11682828	11738336	11722730	0.30	cps
Yttrium	89-2	2676462	2627850	2625486	2643266	1.09	cps
Zinc	66-2	139776	139605	136863	138748	1.18	cps
Zirconium	90-1	57740	59523	59694	58986	1.83	cps
Zirconium	91-1	13026	13493	13349	13289	1.80	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:48:21	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3408898	3406134	3414305	3409779	0.12	cps
Antimony	121-1	12409	12486	12512	12469	0.43	cps
Arsenic	75-2	22521	23088	22721	22776	1.26	cps
Barium	135-1	592257	604717	603751	600241	1.15	cps
Barium	137-1	1027327	1047735	1050651	1041904	1.22	cps
Beryllium	9-1	1393	1443	1453	1430	2.25	cps
Bismuth	209-1	8943124	8916298	8635377	8831600	1.93	cps
Bismuth	209-2	7036933	7107443	7084717	7076364	0.51	cps
Bromine	81-1	7916	8032	8032	7993	0.84	cps
Bromine	81-2	183	183	170	179	4.31	cps
Cadmium	108-1	360	313	297	323	10.15	cps
Cadmium	106-1	3681	3470	3684	3612	3.38	cps
Cadmium	111-1	4578	4783	4530	4630	2.90	cps
Calcium	43-1	180502	185430	186409	184114	1.72	cps
Calcium	44-1	2780392	2792441	2785431	2786088	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84907	85748	85135	85264	0.51	cps
Cobalt	59-2	131910	133329	132373	132537	0.55	cps
Copper	63-2	458220	455602	458040	457287	0.32	cps
Dysprosium	156-1	64956	66105	67501	66187	1.93	cps
Dysprosium	156-2	50380	50390	50754	50508	0.42	cps
Erbium	164-1	54807	54817	54656	54760	0.16	cps
Erbium	164-2	35535	35742	35786	35688	0.38	cps
Gadolinium	160-1	60985	61484	62492	61654	1.24	cps
Gadolinium	160-2	43026	42638	42906	42857	0.46	cps
Holmium	165-1	14535899	14467749	13862519	14288722	2.59	cps
Holmium	165-2	9470765	9632343	9524694	9542601	0.86	cps
Indium	115-1	10646487	10636946	10195569	10493001	2.46	cps
Indium	115-2	3168758	3280359	3227963	3225693	1.73	cps
Iron	56-2	151829658	150134954	149457261	150473958	0.81	cps
Iron	57-2	3714769	3653709	3705936	3691471	0.89	cps
Iron	54-2	8098473	8095507	8043204	8079061	0.38	cps
Krypton	83-1	163	140	197	167	17.09	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:48:21	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	430543	436958	441901	436467	1.30	cps
Lead	207-1	386246	388843	394739	389943	1.12	cps
Lead	208-1	1730053	1752220	1767443	1749905	1.07	cps
Lithium	6-1	2116551	2098594	2035028	2083391	2.06	cps
Magnesium	24-2	2408810	2413365	2373428	2398534	0.91	cps
Manganese	55-2	3314755	3280830	3215827	3270471	1.54	cps
Molybdenum	94-1	25953	25679	26554	26062	1.72	cps
Molybdenum	95-1	4491	4671	4744	4635	2.81	cps
Molybdenum	96-1	11071	11268	11198	11179	0.89	cps
Molybdenum	97-1	2684	2837	2930	2817	4.42	cps
Molybdenum	98-1	7259	7105	7082	7148	1.34	cps
Neodymium	150-1	110428	112672	112675	111925	1.16	cps
Neodymium	150-2	60532	61001	60757	60763	0.39	cps
Nickel	60-2	33641	33320	33845	33602	0.79	cps
Phosphorus	31-2	13993	14000	13863	13952	0.55	cps
Potassium	39-2	1903995	1888851	1855622	1882822	1.31	cps
Rhodium	103-1	9356012	9380733	9005655	9247466	2.27	cps
Rhodium	103-2	4965428	5015975	5002044	4994482	0.52	cps
Scandium	45-1	5358141	5331500	5142311	5277317	2.23	cps
Scandium	45-2	408179	413528	407455	409721	0.81	cps
Selenium	82-1	855	760	776	797	6.38	cps
Selenium	77-2	137	137	123	132	5.82	cps
Selenium	78-2	217	190	210	206	6.75	cps
Silicon	28-1	9184401	9301136	9310989	9265509	0.76	cps
Silver	107-1	3941	4091	4381	4137	5.41	cps
Silver	109-1	3570	3761	4017	3783	5.93	cps
Sodium	23-2	68652	69399	68160	68737	0.91	cps
Strontium	86-1	127143	129496	130165	128935	1.23	cps
Strontium	88-1	1121997	1129072	1137020	1129363	0.67	cps
Sulfur	34-1	103081	103504	103967	103517	0.43	cps
Terbium	159-1	14971014	14981454	14299286	14750585	2.65	cps
Terbium	159-2	9263464	9488487	9267745	9339899	1.38	cps
Thallium	203-1	2194	1890	2104	2062	7.55	cps
Thallium	205-1	4944	4868	4944	4919	0.90	cps
Tin	118-1	10307	10881	10577	10588	2.71	cps
Titanium	47-1	884644	899157	900251	894684	0.97	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:48:21	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24262	25070	24262	24532	1.90	cps
Vanadium	51-2	276037	274659	272224	274307	0.70	cps
Yttrium	89-1	11785906	11674921	11271366	11577398	2.34	cps
Yttrium	89-2	2592996	2599875	2584861	2592578	0.29	cps
Zinc	66-2	112670	110774	111687	111710	0.85	cps
Zirconium	90-1	62639	64457	64548	63882	1.69	cps
Zirconium	91-1	14244	14714	14841	14600	2.16	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:51:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4740235	4719522	4664519	4708092	0.83	cps
Antimony	121-1	6712	6728	6642	6694	0.69	cps
Arsenic	75-2	14557	14224	14474	14418	1.20	cps
Barium	135-1	693434	700954	706029	700139	0.91	cps
Barium	137-1	1202255	1215083	1226807	1214715	1.01	cps
Beryllium	9-1	1477	1677	1573	1576	6.35	cps
Bismuth	209-1	8811197	9064354	8961085	8945545	1.42	cps
Bismuth	209-2	7057453	7099639	7053915	7070336	0.36	cps
Bromine	81-1	8609	8863	8446	8639	2.43	cps
Bromine	81-2	283	330	387	333	15.52	cps
Cadmium	108-1	193	143	170	169	14.81	cps
Cadmium	106-1	3337	3617	3417	3457	4.17	cps
Cadmium	111-1	2368	2470	2203	2347	5.75	cps
Calcium	43-1	245128	248078	250202	247803	1.03	cps
Calcium	44-1	3619307	3716848	3705028	3680394	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91569	90737	90308	90871	0.71	cps
Cobalt	59-2	138280	139730	139349	139120	0.54	cps
Copper	63-2	257566	259733	256135	257811	0.70	cps
Dysprosium	156-1	56918	59251	59000	58390	2.19	cps
Dysprosium	156-2	43210	44343	43935	43829	1.31	cps
Erbium	164-1	51056	52107	52184	51782	1.22	cps
Erbium	164-2	34315	33751	34984	34350	1.80	cps
Gadolinium	160-1	54479	54670	55523	54890	1.01	cps
Gadolinium	160-2	39211	38005	38576	38598	1.56	cps
Holmium	165-1	14369270	14494514	14508067	14457284	0.53	cps
Holmium	165-2	9695651	9478733	9619933	9598106	1.15	cps
Indium	115-1	10513459	10507180	10612513	10544384	0.56	cps
Indium	115-2	3236887	3202229	3209474	3216197	0.57	cps
Iron	56-2	165505914	165946604	166138314	165863611	0.20	cps
Iron	57-2	4101170	4072940	4072082	4082064	0.41	cps
Iron	54-2	8954341	8998353	8894615	8949103	0.58	cps
Krypton	83-1	167	183	183	178	5.41	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:51:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	233848	236134	237998	235993	0.88	cps
Lead	207-1	201943	209713	210066	207241	2.22	cps
Lead	208-1	920303	943643	946492	936813	1.53	cps
Lithium	6-1	2099076	2131957	2121801	2117611	0.80	cps
Magnesium	24-2	3181770	3226157	3179909	3195945	0.82	cps
Manganese	55-2	3686900	3720237	3723379	3710172	0.54	cps
Molybdenum	94-1	31888	32563	32626	32359	1.26	cps
Molybdenum	95-1	3540	3544	3510	3532	0.52	cps
Molybdenum	96-1	11595	11578	11882	11685	1.46	cps
Molybdenum	97-1	2254	2147	2264	2221	2.91	cps
Molybdenum	98-1	5258	5488	5444	5397	2.27	cps
Neodymium	150-1	90927	92041	92819	91929	1.03	cps
Neodymium	150-2	50232	49704	49430	49789	0.82	cps
Nickel	60-2	34780	34082	33564	34142	1.79	cps
Phosphorus	31-2	12162	12045	12198	12135	0.66	cps
Potassium	39-2	2454699	2451946	2449422	2452022	0.11	cps
Rhodium	103-1	9312868	9303885	9352818	9323191	0.28	cps
Rhodium	103-2	5019221	5039784	4984657	5014554	0.56	cps
Scandium	45-1	5205248	5289710	5338956	5277971	1.28	cps
Scandium	45-2	409311	410367	411556	410411	0.27	cps
Selenium	82-1	709	748	781	746	4.85	cps
Selenium	77-2	127	163	120	137	17.08	cps
Selenium	78-2	193	217	223	211	7.46	cps
Silicon	28-1	11217732	11400926	11451135	11356597	1.08	cps
Silver	107-1	2214	2397	2300	2304	3.98	cps
Silver	109-1	2204	2003	2050	2086	5.02	cps
Sodium	23-2	73484	72580	73451	73172	0.70	cps
Strontium	86-1	158843	161828	163203	161291	1.38	cps
Strontium	88-1	1399175	1418822	1425037	1414345	0.95	cps
Sulfur	34-1	108505	107803	109065	108458	0.58	cps
Terbium	159-1	14731589	14831595	14958077	14840420	0.76	cps
Terbium	159-2	9387017	9335286	9431593	9384632	0.51	cps
Thallium	203-1	1927	2084	2190	2067	6.41	cps
Thallium	205-1	4904	5028	5011	4981	1.34	cps
Tin	118-1	11501	11628	11718	11616	0.94	cps
Titanium	47-1	948856	954989	963970	955938	0.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:51:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21805	22252	22352	22136	1.32	cps
Vanadium	51-2	280047	282447	281000	281165	0.43	cps
Yttrium	89-1	11578576	11695984	11684572	11653044	0.56	cps
Yttrium	89-2	2575439	2585432	2556431	2572434	0.57	cps
Zinc	66-2	88564	89710	88178	88817	0.90	cps
Zirconium	90-1	81126	82225	82724	82025	1.00	cps
Zirconium	91-1	18245	18815	18325	18462	1.67	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:54:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4839047	4838707	4850663	4842806	0.14	cps
Antimony	121-1	5701	5815	5785	5767	1.02	cps
Arsenic	75-2	17918	18008	18101	18009	0.51	cps
Barium	135-1	506301	507601	509793	507898	0.35	cps
Barium	137-1	872964	879872	884718	879185	0.67	cps
Beryllium	9-1	1477	1513	1487	1492	1.27	cps
Bismuth	209-1	8702871	8771050	8722684	8732202	0.40	cps
Bismuth	209-2	6910687	6896847	6892705	6900080	0.14	cps
Bromine	81-1	7582	7876	7372	7610	3.32	cps
Bromine	81-2	160	193	150	168	13.53	cps
Cadmium	108-1	137	150	210	166	23.59	cps
Cadmium	106-1	3434	3450	3474	3453	0.58	cps
Cadmium	111-1	1992	2008	2042	2014	1.26	cps
Calcium	43-1	1163953	1167410	1171948	1167770	0.34	cps
Calcium	44-1	17571922	17537355	17571260	17560179	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101693	102001	101445	101713	0.27	cps
Cobalt	59-2	136164	137321	135710	136398	0.61	cps
Copper	63-2	205200	204615	204510	204775	0.18	cps
Dysprosium	156-1	65364	65251	65475	65363	0.17	cps
Dysprosium	156-2	48731	49406	48480	48872	0.98	cps
Erbium	164-1	55767	55901	55771	55813	0.14	cps
Erbium	164-2	36300	36381	36758	36480	0.67	cps
Gadolinium	160-1	61688	62244	62545	62159	0.70	cps
Gadolinium	160-2	42514	43340	42936	42930	0.96	cps
Holmium	165-1	14140514	14412314	14227384	14260070	0.97	cps
Holmium	165-2	9357607	9387193	9312638	9352479	0.40	cps
Indium	115-1	10401922	10374720	10342705	10373116	0.29	cps
Indium	115-2	3176191	3142927	3112311	3143810	1.02	cps
Iron	56-2	162181188	161160851	160579271	161307103	0.50	cps
Iron	57-2	4005609	3967611	3969206	3980809	0.54	cps
Iron	54-2	8723940	8752526	8696009	8724158	0.32	cps
Krypton	83-1	183	153	173	170	8.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:54:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	181815	183588	185491	183631	1.00	cps
Lead	207-1	156016	156529	157208	156585	0.38	cps
Lead	208-1	709625	713938	720551	714705	0.77	cps
Lithium	6-1	2074937	2062413	2074348	2070566	0.34	cps
Magnesium	24-2	4013027	4049177	4028773	4030326	0.45	cps
Manganese	55-2	3174735	3190614	3144833	3170061	0.73	cps
Molybdenum	94-1	38902	39156	38848	38968	0.42	cps
Molybdenum	95-1	3784	3590	3914	3763	4.33	cps
Molybdenum	96-1	12759	12889	12656	12768	0.92	cps
Molybdenum	97-1	2227	2344	2260	2277	2.64	cps
Molybdenum	98-1	5778	5688	6118	5861	3.87	cps
Neodymium	150-1	108432	109763	110717	109637	1.05	cps
Neodymium	150-2	58424	58504	58307	58411	0.17	cps
Nickel	60-2	39729	39468	38205	39134	2.08	cps
Phosphorus	31-2	15885	15898	15471	15752	1.54	cps
Potassium	39-2	1234661	1220298	1212743	1222567	0.91	cps
Rhodium	103-1	9128874	9051764	9022007	9067548	0.61	cps
Rhodium	103-2	4852666	4872369	4855087	4860041	0.22	cps
Scandium	45-1	5232828	5185755	5219822	5212802	0.47	cps
Scandium	45-2	403019	400768	402405	402064	0.29	cps
Selenium	82-1	739	697	747	728	3.74	cps
Selenium	77-2	123	140	123	129	7.46	cps
Selenium	78-2	200	163	250	204	21.28	cps
Silicon	28-1	11324654	11245915	11403113	11324561	0.69	cps
Silver	107-1	977	1043	1023	1014	3.37	cps
Silver	109-1	833	850	897	860	3.82	cps
Sodium	23-2	73692	73956	74121	73923	0.29	cps
Strontium	86-1	157111	156807	158064	157327	0.42	cps
Strontium	88-1	1365670	1371589	1378256	1371838	0.46	cps
Sulfur	34-1	120793	122029	121052	121291	0.54	cps
Terbium	159-1	14826281	14647825	14552982	14675696	0.95	cps
Terbium	159-2	9220953	9138240	9104498	9154564	0.65	cps
Thallium	203-1	1897	1763	1723	1795	5.06	cps
Thallium	205-1	4044	3977	3997	4006	0.85	cps
Tin	118-1	7759	7962	8049	7923	1.88	cps
Titanium	47-1	507634	512787	509405	509942	0.51	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:54:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18279	17735	17935	17983	1.53	cps
Vanadium	51-2	269967	265768	266307	267347	0.85	cps
Yttrium	89-1	11551043	11545989	11489242	11528758	0.30	cps
Yttrium	89-2	2544188	2546878	2554263	2548443	0.20	cps
Zinc	66-2	85174	84909	85124	85069	0.17	cps
Zirconium	90-1	98329	98846	99682	98952	0.69	cps
Zirconium	91-1	22220	22020	22564	22268	1.24	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:57:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3939388	4012380	3942629	3964799	1.04	cps
Antimony	121-1	9396	9120	9160	9225	1.62	cps
Arsenic	75-2	21893	22187	21552	21877	1.45	cps
Barium	135-1	619469	624543	629745	624585	0.82	cps
Barium	137-1	1068915	1089942	1096640	1085166	1.33	cps
Beryllium	9-1	1683	1683	1523	1630	5.67	cps
Bismuth	209-1	8826993	8992157	8939461	8919537	0.95	cps
Bismuth	209-2	7060617	6194130	6727479	6660742	6.56	cps
Bromine	81-1	7805	8202	8006	8004	2.48	cps
Bromine	81-2	263	223	217	234	10.77	cps
Cadmium	108-1	263	247	243	251	4.27	cps
Cadmium	106-1	3347	3590	3327	3422	4.29	cps
Cadmium	111-1	3093	2993	3161	3082	2.75	cps
Calcium	43-1	194067	197209	196433	195903	0.84	cps
Calcium	44-1	2892333	2970990	2980162	2947828	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94624	94145	93974	94248	0.36	cps
Cobalt	59-2	131143	129873	131809	130942	0.75	cps
Copper	63-2	289728	294933	291584	292082	0.90	cps
Dysprosium	156-1	66446	66958	68188	67197	1.33	cps
Dysprosium	156-2	51795	51012	51598	51468	0.79	cps
Erbium	164-1	55048	55878	55928	55618	0.89	cps
Erbium	164-2	37176	37701	36377	37085	1.80	cps
Gadolinium	160-1	62448	63362	63935	63249	1.19	cps
Gadolinium	160-2	44256	43444	43668	43789	0.96	cps
Holmium	165-1	14309984	14374398	14352914	14345765	0.23	cps
Holmium	165-2	9644868	8416562	8777024	8946151	7.06	cps
Indium	115-1	10410720	10498231	10431535	10446829	0.44	cps
Indium	115-2	3230209	2838743	3026396	3031783	6.46	cps
Iron	56-2	157518938	159139318	158107001	158255085	0.52	cps
Iron	57-2	3883550	3895664	3916764	3898659	0.43	cps
Iron	54-2	8450304	8583296	8548124	8527241	0.81	cps
Krypton	83-1	143	150	187	160	14.58	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:57:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313307	317022	321971	317434	1.37	cps
Lead	207-1	280661	288147	285451	284753	1.33	cps
Lead	208-1	1256434	1281467	1285654	1274518	1.24	cps
Lithium	6-1	2048570	2131015	2127361	2102315	2.22	cps
Magnesium	24-2	2512641	2530625	2479146	2507471	1.04	cps
Manganese	55-2	2940692	2990977	2921082	2950917	1.22	cps
Molybdenum	94-1	31173	32005	32219	31799	1.74	cps
Molybdenum	95-1	4047	4124	4017	4063	1.35	cps
Molybdenum	96-1	11685	12122	12195	12001	2.30	cps
Molybdenum	97-1	2537	2604	2554	2565	1.35	cps
Molybdenum	98-1	6318	6538	6155	6337	3.04	cps
Neodymium	150-1	111470	114547	112571	112863	1.38	cps
Neodymium	150-2	60764	61714	61095	61191	0.79	cps
Nickel	60-2	36187	35763	35311	35754	1.22	cps
Phosphorus	31-2	13619	13573	14167	13786	2.40	cps
Potassium	39-2	2023700	2011390	2026561	2020550	0.40	cps
Rhodium	103-1	9237705	9338870	9321974	9299517	0.58	cps
Rhodium	103-2	4991798	4400251	4675339	4689129	6.31	cps
Scandium	45-1	5261346	5242399	5264962	5256236	0.23	cps
Scandium	45-2	407032	364817	381281	384376	5.54	cps
Selenium	82-1	757	728	787	757	3.89	cps
Selenium	77-2	133	113	147	131	12.80	cps
Selenium	78-2	197	223	170	197	13.56	cps
Silicon	28-1	10697676	10896764	10895097	10829846	1.06	cps
Silver	107-1	2937	2940	3017	2965	1.53	cps
Silver	109-1	2630	2627	2807	2688	3.83	cps
Sodium	23-2	67607	68096	67175	67626	0.68	cps
Strontium	86-1	135197	138850	139035	137694	1.57	cps
Strontium	88-1	1185695	1206958	1213111	1201921	1.20	cps
Sulfur	34-1	108361	106504	105038	106634	1.56	cps
Terbium	159-1	14754666	15102022	14759999	14872229	1.34	cps
Terbium	159-2	9315232	8217792	8588449	8707158	6.41	cps
Thallium	203-1	2090	1980	2100	2057	3.24	cps
Thallium	205-1	4674	4954	4898	4842	3.06	cps
Tin	118-1	8653	9286	9096	9012	3.61	cps
Titanium	47-1	774579	789373	793373	785775	1.26	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 14:57:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25555	26309	26670	26178	2.17	cps
Vanadium	51-2	280865	285642	280686	282398	1.00	cps
Yttrium	89-1	11595841	11591504	11557825	11581723	0.18	cps
Yttrium	89-2	2593795	2321079	2423928	2446267	5.63	cps
Zinc	66-2	99384	98646	100045	99358	0.70	cps
Zirconium	90-1	78756	79302	79769	79276	0.64	cps
Zirconium	91-1	17617	17627	18035	17760	1.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:01:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3519368	3583972	3508650	3537330	1.15	cps
Antimony	121-1	15659	16513	16503	16225	3.02	cps
Arsenic	75-2	41996	41441	40712	41383	1.56	cps
Barium	135-1	463749	469441	469080	467423	0.68	cps
Barium	137-1	800621	809065	815679	808455	0.93	cps
Beryllium	9-1	1543	1667	1593	1601	3.87	cps
Bismuth	209-1	8878961	8893113	8933676	8901917	0.32	cps
Bismuth	209-2	7093354	6958409	7024216	7025326	0.96	cps
Bromine	81-1	7829	7772	8082	7894	2.09	cps
Bromine	81-2	223	207	230	220	5.46	cps
Cadmium	108-1	310	350	317	326	6.58	cps
Cadmium	106-1	3537	3520	3574	3544	0.77	cps
Cadmium	111-1	4503	4685	4675	4621	2.21	cps
Calcium	43-1	174214	176017	178644	176292	1.26	cps
Calcium	44-1	2659320	2639868	2676691	2658627	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84220	83445	83640	83768	0.48	cps
Cobalt	59-2	142037	142075	139558	141223	1.02	cps
Copper	63-2	430340	431283	430603	430742	0.11	cps
Dysprosium	156-1	54314	56329	56239	55627	2.05	cps
Dysprosium	156-2	42003	42049	42404	42152	0.52	cps
Erbium	164-1	47755	48179	48096	48010	0.47	cps
Erbium	164-2	32053	31953	31001	31669	1.83	cps
Gadolinium	160-1	52223	52431	52505	52386	0.28	cps
Gadolinium	160-2	36324	36962	36210	36499	1.11	cps
Holmium	165-1	14254396	14448553	14269932	14324294	0.75	cps
Holmium	165-2	9575955	9496462	9453704	9508707	0.65	cps
Indium	115-1	10460624	10510508	10519284	10496805	0.30	cps
Indium	115-2	3224209	3192147	3216872	3211076	0.52	cps
Iron	56-2	174624664	175545104	175272531	175147433	0.27	cps
Iron	57-2	4297185	4268480	4250569	4272078	0.55	cps
Iron	54-2	9484149	9394575	9381431	9420052	0.59	cps
Krypton	83-1	193	150	127	157	21.59	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:01:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	587894	594886	595370	592716	0.71	cps
Lead	207-1	532917	546089	548627	542545	1.55	cps
Lead	208-1	2382617	2413282	2425487	2407129	0.92	cps
Lithium	6-1	2075741	2063902	2074316	2071320	0.31	cps
Magnesium	24-2	2322053	2304954	2306528	2311178	0.41	cps
Manganese	55-2	2892079	2880192	2894803	2889024	0.27	cps
Molybdenum	94-1	31220	32616	32299	32045	2.28	cps
Molybdenum	95-1	5238	5004	5088	5110	2.31	cps
Molybdenum	96-1	13243	13646	13406	13432	1.51	cps
Molybdenum	97-1	3064	3070	3397	3177	6.00	cps
Molybdenum	98-1	8186	8016	8192	8131	1.23	cps
Neodymium	150-1	90897	94450	92252	92533	1.94	cps
Neodymium	150-2	50681	49530	49058	49756	1.68	cps
Nickel	60-2	28888	29195	29312	29132	0.75	cps
Phosphorus	31-2	15458	15485	15491	15478	0.11	cps
Potassium	39-2	1753044	1763713	1748644	1755134	0.44	cps
Rhodium	103-1	9228600	9192439	9207791	9209610	0.20	cps
Rhodium	103-2	4929127	4961568	4972955	4954550	0.46	cps
Scandium	45-1	5278247	5216473	5262215	5252312	0.61	cps
Scandium	45-2	405977	404282	406413	405557	0.28	cps
Selenium	82-1	842	740	786	789	6.43	cps
Selenium	77-2	87	113	117	106	15.58	cps
Selenium	78-2	223	173	207	201	12.66	cps
Silicon	28-1	11189747	11242369	11383302	11271806	0.89	cps
Silver	107-1	5421	5281	5321	5341	1.35	cps
Silver	109-1	5071	5048	5584	5234	5.80	cps
Sodium	23-2	64042	64166	65147	64452	0.94	cps
Strontium	86-1	123805	126961	126571	125779	1.37	cps
Strontium	88-1	1091775	1112467	1119594	1107945	1.30	cps
Sulfur	34-1	105571	105276	104548	105132	0.50	cps
Terbium	159-1	14694261	14787789	14869637	14783895	0.59	cps
Terbium	159-2	9288118	9382153	9372427	9347566	0.55	cps
Thallium	203-1	2087	2250	2300	2212	5.04	cps
Thallium	205-1	5014	5281	5264	5187	2.88	cps
Tin	118-1	10260	10340	11328	10643	5.59	cps
Titanium	47-1	1067575	1079773	1086643	1077997	0.90	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:01:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23287	23651	23360	23433	0.82	cps
Vanadium	51-2	337761	335460	336684	336635	0.34	cps
Yttrium	89-1	11423317	11409737	11478319	11437124	0.32	cps
Yttrium	89-2	2555599	2557441	2534749	2549263	0.49	cps
Zinc	66-2	158244	158161	159730	158712	0.56	cps
Zirconium	90-1	78994	79665	80304	79654	0.82	cps
Zirconium	91-1	18018	17908	18151	18026	0.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:04:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3622102	3683369	3642665	3649379	0.85	cps
Antimony	121-1	16930	17140	16893	16988	0.78	cps
Arsenic	75-2	41451	41327	41468	41415	0.19	cps
Barium	135-1	478942	483347	486802	483031	0.82	cps
Barium	137-1	825578	834934	837558	832690	0.76	cps
Beryllium	9-1	1687	1597	1727	1670	3.99	cps
Bismuth	209-1	9093449	9206084	9195928	9165154	0.68	cps
Bismuth	209-2	7066652	7213044	7207383	7162359	1.16	cps
Bromine	81-1	7986	8096	8322	8135	2.11	cps
Bromine	81-2	247	243	247	246	0.78	cps
Cadmium	108-1	300	340	367	336	10.00	cps
Cadmium	106-1	3794	3634	3714	3714	2.15	cps
Cadmium	111-1	4869	4774	4778	4807	1.12	cps
Calcium	43-1	180580	182601	183551	182244	0.83	cps
Calcium	44-1	2731547	2739179	2757969	2742898	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87803	86888	87542	87411	0.54	cps
Cobalt	59-2	142301	141166	142869	142112	0.61	cps
Copper	63-2	442738	439004	439780	440507	0.45	cps
Dysprosium	156-1	56774	57708	58525	57669	1.52	cps
Dysprosium	156-2	43360	42828	42527	42905	0.98	cps
Erbium	164-1	49404	49176	50327	49636	1.23	cps
Erbium	164-2	32284	31873	32150	32102	0.65	cps
Gadolinium	160-1	53696	54382	54622	54233	0.89	cps
Gadolinium	160-2	37286	36825	36705	36939	0.83	cps
Holmium	165-1	14867100	14887269	14824475	14859615	0.22	cps
Holmium	165-2	9634002	9721405	9645592	9667000	0.49	cps
Indium	115-1	10725178	10784179	10796169	10768509	0.35	cps
Indium	115-2	3244439	3309213	3252757	3268803	1.08	cps
Iron	56-2	180881971	177323244	177643624	178616280	1.10	cps
Iron	57-2	4400107	4344782	4349228	4364705	0.70	cps
Iron	54-2	9733992	9672547	9614996	9673845	0.62	cps
Krypton	83-1	163	157	163	161	2.39	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:04:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	594773	607673	610828	604425	1.41	cps
Lead	207-1	550506	557804	558581	555630	0.80	cps
Lead	208-1	2439764	2475529	2490554	2468616	1.06	cps
Lithium	6-1	2095733	2103126	2092101	2096987	0.27	cps
Magnesium	24-2	2378672	2336276	2347389	2354112	0.93	cps
Manganese	55-2	3038212	2973642	2925478	2979111	1.90	cps
Molybdenum	94-1	33425	33836	33842	33701	0.71	cps
Molybdenum	95-1	5048	5088	5038	5058	0.52	cps
Molybdenum	96-1	13813	13903	13800	13839	0.41	cps
Molybdenum	97-1	3154	3217	3107	3159	1.75	cps
Molybdenum	98-1	8359	8346	8419	8375	0.47	cps
Neodymium	150-1	94148	96034	96054	95412	1.15	cps
Neodymium	150-2	51095	50259	51293	50882	1.08	cps
Nickel	60-2	30197	29947	29833	29992	0.62	cps
Phosphorus	31-2	15878	16219	15645	15914	1.81	cps
Potassium	39-2	1816872	1779957	1773411	1790080	1.31	cps
Rhodium	103-1	9459088	9550270	9543673	9517677	0.53	cps
Rhodium	103-2	5074084	5087331	5116841	5092752	0.43	cps
Scandium	45-1	5358351	5374677	5392867	5375298	0.32	cps
Scandium	45-2	415411	416967	411934	414771	0.62	cps
Selenium	82-1	766	755	718	746	3.40	cps
Selenium	77-2	100	113	117	110	8.02	cps
Selenium	78-2	237	213	190	213	10.94	cps
Silicon	28-1	11601826	11680672	11678712	11653737	0.39	cps
Silver	107-1	5314	5164	5561	5347	3.75	cps
Silver	109-1	5151	5084	5261	5165	1.73	cps
Sodium	23-2	66948	67450	66754	67051	0.54	cps
Strontium	86-1	128790	131561	131359	130570	1.18	cps
Strontium	88-1	1138789	1153403	1152671	1148288	0.72	cps
Sulfur	34-1	106954	107585	107407	107315	0.30	cps
Terbium	159-1	15220523	15236352	15192564	15216480	0.15	cps
Terbium	159-2	9548311	9472020	9502608	9507646	0.40	cps
Thallium	203-1	2057	2120	2207	2128	3.54	cps
Thallium	205-1	5308	5231	5291	5277	0.76	cps
Tin	118-1	11241	10881	11745	11289	3.84	cps
Titanium	47-1	1131660	1143296	1142518	1139158	0.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:04:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23922	24389	24386	24232	1.11	cps
Vanadium	51-2	349357	344334	342896	345529	0.98	cps
Yttrium	89-1	11676536	11720844	11814189	11737190	0.60	cps
Yttrium	89-2	2580003	2619666	2619177	2606282	0.87	cps
Zinc	66-2	161172	161111	162246	161510	0.40	cps
Zirconium	90-1	82409	84394	84535	83779	1.42	cps
Zirconium	91-1	17874	18929	18722	18508	3.02	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 15:07:34	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	722421	717023	717808	719084	0.41	cps
Antimony	121-1	3454	3077	3287	3273	5.77	cps
Arsenic	75-2	7942	8046	8372	8120	2.77	cps
Barium	135-1	93350	92065	91571	92329	0.99	cps
Barium	137-1	158616	161843	159748	160069	1.02	cps
Beryllium	9-1	373	300	363	346	11.51	cps
Bismuth	209-1	9313474	8957152	8973343	9081323	2.22	cps
Bismuth	209-2	7253502	7150171	7165967	7189880	0.77	cps
Bromine	81-1	7592	7155	7472	7406	3.05	cps
Bromine	81-2	63	60	60	61	3.15	cps
Cadmium	108-1	93	57	73	74	24.66	cps
Cadmium	106-1	2960	2744	2887	2864	3.85	cps
Cadmium	111-1	1183	1061	1144	1129	5.53	cps
Calcium	43-1	34920	35067	36009	35332	1.67	cps
Calcium	44-1	568540	563540	566897	566326	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16639	16623	16633	16631	0.05	cps
Cobalt	59-2	28273	28073	28404	28250	0.59	cps
Copper	63-2	87587	87313	86002	86967	0.97	cps
Dysprosium	156-1	11038	11161	10858	11019	1.39	cps
Dysprosium	156-2	8232	8216	8069	8172	1.10	cps
Erbium	164-1	9737	9657	9383	9592	1.93	cps
Erbium	164-2	6261	6278	6188	6243	0.77	cps
Gadolinium	160-1	10287	10544	10637	10490	1.73	cps
Gadolinium	160-2	7332	7645	7756	7578	2.90	cps
Holmium	165-1	14379182	14384577	14162417	14308725	0.89	cps
Holmium	165-2	9537981	9477494	9481174	9498883	0.36	cps
Indium	115-1	10580763	10676868	10629682	10629104	0.45	cps
Indium	115-2	3295535	3271310	3207599	3258148	1.39	cps
Iron	56-2	34435761	34798809	34483790	34572787	0.57	cps
Iron	57-2	910494	907294	903845	907211	0.37	cps
Iron	54-2	1887701	1880920	1871397	1880006	0.44	cps
Krypton	83-1	113	133	80	109	24.75	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 15:07:34	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118359	117960	117401	117907	0.41	cps
Lead	207-1	107303	110111	109090	108835	1.31	cps
Lead	208-1	478024	481844	482862	480910	0.53	cps
Lithium	6-1	2063956	2073802	2025685	2054481	1.24	cps
Magnesium	24-2	471836	467699	468189	469242	0.48	cps
Manganese	55-2	585223	587976	586761	586653	0.24	cps
Molybdenum	94-1	6281	6552	6648	6494	2.93	cps
Molybdenum	95-1	1037	1007	990	1011	2.34	cps
Molybdenum	96-1	2730	2810	2760	2767	1.46	cps
Molybdenum	97-1	657	657	683	666	2.31	cps
Molybdenum	98-1	1640	1777	1710	1709	4.00	cps
Neodymium	150-1	18215	17888	18572	18225	1.88	cps
Neodymium	150-2	9687	9844	9710	9747	0.87	cps
Nickel	60-2	5798	5955	6068	5940	2.28	cps
Phosphorus	31-2	3147	3077	3080	3101	1.27	cps
Potassium	39-2	391207	385862	392091	389720	0.86	cps
Rhodium	103-1	9291165	9613905	9399892	9434987	1.74	cps
Rhodium	103-2	5198741	5127860	5073400	5133334	1.22	cps
Scandium	45-1	5201450	5098756	5085428	5128545	1.24	cps
Scandium	45-2	405063	399444	398449	400985	0.89	cps
Selenium	82-1	516	600	559	558	7.54	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	143	120	123	129	9.79	cps
Silicon	28-1	2371523	2323288	2352818	2349209	1.04	cps
Silver	107-1	1147	1137	1117	1133	1.35	cps
Silver	109-1	1017	1073	1057	1049	2.78	cps
Sodium	23-2	22256	22046	21752	22018	1.15	cps
Strontium	86-1	25028	25940	24911	25293	2.23	cps
Strontium	88-1	214950	218075	220518	217848	1.28	cps
Sulfur	34-1	101333	100367	104182	101961	1.95	cps
Terbium	159-1	14795206	15025994	14646341	14822514	1.29	cps
Terbium	159-2	9368315	9296512	9258676	9307834	0.60	cps
Thallium	203-1	450	413	400	421	6.15	cps
Thallium	205-1	1037	1033	1160	1077	6.70	cps
Tin	118-1	2440	2467	2447	2451	0.57	cps
Titanium	47-1	211057	213433	213402	212631	0.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 15:07:34	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4611	4507	4601	4573	1.25	cps
Vanadium	51-2	66392	66194	66676	66421	0.36	cps
Yttrium	89-1	11154774	11065749	10993629	11071384	0.73	cps
Yttrium	89-2	2487115	2503922	2476029	2489022	0.56	cps
Zinc	66-2	31583	31861	32188	31877	0.95	cps
Zirconium	90-1	15632	16272	15919	15941	2.01	cps
Zirconium	91-1	3460	3651	3647	3586	3.03	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:10:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3723134	3753107	3690750	3722330	0.84	cps
Antimony	121-1	386669	389215	391971	389285	0.68	cps
Arsenic	75-2	48134	47238	47636	47670	0.94	cps
Barium	135-1	2570767	2645775	2656940	2624494	1.79	cps
Barium	137-1	4488422	4442747	4541283	4490817	1.10	cps
Beryllium	9-1	30814	31018	30654	30828	0.59	cps
Bismuth	209-1	9031471	9000233	9095510	9042405	0.54	cps
Bismuth	209-2	6937555	7413422	7031854	7127610	3.54	cps
Bromine	81-1	7969	7926	7926	7940	0.32	cps
Bromine	81-2	240	193	177	203	16.14	cps
Cadmium	108-1	3264	3617	3647	3509	6.08	cps
Cadmium	106-1	7285	7695	7519	7500	2.74	cps
Cadmium	111-1	52721	52719	53109	52850	0.42	cps
Calcium	43-1	180914	181498	183174	181862	0.65	cps
Calcium	44-1	2724996	2742610	2735870	2734492	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326498	322812	322278	323863	0.71	cps
Cobalt	59-2	1063645	1053093	1049723	1055487	0.69	cps
Copper	63-2	752479	750100	748472	750350	0.27	cps
Dysprosium	156-1	56858	58170	58471	57833	1.48	cps
Dysprosium	156-2	42909	43327	43477	43237	0.68	cps
Erbium	164-1	49370	50370	50815	50185	1.47	cps
Erbium	164-2	32297	32220	31910	32143	0.64	cps
Gadolinium	160-1	53907	54857	54884	54549	1.02	cps
Gadolinium	160-2	37380	37557	38192	37710	1.13	cps
Holmium	165-1	14487003	14460906	14586111	14511340	0.46	cps
Holmium	165-2	9281412	9908604	9500904	9563640	3.33	cps
Indium	115-1	10499139	10560892	10640601	10566877	0.67	cps
Indium	115-2	3112229	3374885	3193933	3227016	4.17	cps
Iron	56-2	181886571	178881711	179850931	180206404	0.85	cps
Iron	57-2	4476470	4437338	4392946	4435584	0.94	cps
Iron	54-2	9729657	9692659	9643688	9688668	0.45	cps
Krypton	83-1	180	167	170	172	4.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:10:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	663046	668088	671956	667697	0.67	cps
Lead	207-1	606254	616539	622291	615028	1.32	cps
Lead	208-1	2690137	2732103	2754413	2725551	1.20	cps
Lithium	6-1	2030389	2059831	2039453	2043224	0.74	cps
Magnesium	24-2	2357956	2381223	2362432	2367203	0.52	cps
Manganese	55-2	3428032	3434114	3392094	3418080	0.66	cps
Molybdenum	94-1	33993	34213	34030	34078	0.35	cps
Molybdenum	95-1	5078	5144	5151	5124	0.79	cps
Molybdenum	96-1	13807	13673	13670	13717	0.57	cps
Molybdenum	97-1	2987	3447	3424	3286	7.89	cps
Molybdenum	98-1	8109	8883	8416	8469	4.60	cps
Neodymium	150-1	95487	95936	94917	95447	0.54	cps
Neodymium	150-2	51380	51430	51075	51295	0.37	cps
Nickel	60-2	260860	256273	258728	258621	0.89	cps
Phosphorus	31-2	15995	15715	16055	15922	1.14	cps
Potassium	39-2	1804214	1775368	1781157	1786913	0.85	cps
Rhodium	103-1	9279954	9166385	9252408	9232916	0.64	cps
Rhodium	103-2	4835665	5230006	5001097	5022256	3.94	cps
Scandium	45-1	5272067	5269656	5309554	5283759	0.42	cps
Scandium	45-2	392969	424817	405519	407768	3.93	cps
Selenium	82-1	6515	6384	6481	6460	1.05	cps
Selenium	77-2	603	553	580	579	4.32	cps
Selenium	78-2	1770	1813	1797	1793	1.22	cps
Silicon	28-1	11798020	11815951	11912395	11842122	0.52	cps
Silver	107-1	231934	234473	234798	233735	0.67	cps
Silver	109-1	224353	224061	224656	224357	0.13	cps
Sodium	23-2	60538	61315	62024	61292	1.21	cps
Strontium	86-1	129577	131763	131188	130843	0.87	cps
Strontium	88-1	1140291	1151444	1155535	1149090	0.69	cps
Sulfur	34-1	106786	107018	106920	106908	0.11	cps
Terbium	159-1	14849133	14956462	14917481	14907692	0.36	cps
Terbium	159-2	9010707	9759684	9488882	9419757	4.03	cps
Thallium	203-1	177621	181647	182666	180645	1.48	cps
Thallium	205-1	428266	430834	435193	431431	0.81	cps
Tin	118-1	10491	11244	11214	10983	3.89	cps
Titanium	47-1	1112678	1121870	1121663	1118737	0.47	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:10:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24376	24526	24459	24454	0.31	cps
Vanadium	51-2	870095	859720	862026	863947	0.63	cps
Yttrium	89-1	11563759	11601269	11650860	11605296	0.38	cps
Yttrium	89-2	2490978	2700263	2535597	2575613	4.28	cps
Zinc	66-2	271571	267309	267467	268782	0.90	cps
Zirconium	90-1	82389	83693	83874	83319	0.97	cps
Zirconium	91-1	18432	19079	18896	18802	1.77	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:13:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4027088	3962429	4006157	3998558	0.83	cps
Antimony	121-1	1863490	1879596	1910169	1884418	1.26	cps
Arsenic	75-2	67573	67171	67050	67265	0.41	cps
Barium	135-1	10469601	10653187	10553545	10558778	0.87	cps
Barium	137-1	18019613	18217295	17958166	18065025	0.75	cps
Beryllium	9-1	140303	140968	141362	140878	0.38	cps
Bismuth	209-1	8877962	8962979	9014114	8951685	0.77	cps
Bismuth	209-2	6998014	7010876	6970397	6993095	0.30	cps
Bromine	81-1	7856	7629	7699	7728	1.50	cps
Bromine	81-2	133	210	190	178	22.37	cps
Cadmium	108-1	15008	15712	15308	15343	2.30	cps
Cadmium	106-1	23556	24394	24110	24020	1.77	cps
Cadmium	111-1	238255	241474	244695	241474	1.33	cps
Calcium	43-1	172878	175653	175465	174665	0.89	cps
Calcium	44-1	2576773	2616419	2604221	2599137	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1214225	1203479	1199070	1205591	0.65	cps
Cobalt	59-2	4447760	4423833	4401980	4424525	0.52	cps
Copper	63-2	1891449	1857851	1862518	1870606	0.97	cps
Dysprosium	156-1	54709	55552	56620	55627	1.72	cps
Dysprosium	156-2	41916	41100	41859	41625	1.09	cps
Erbium	164-1	48912	49045	49233	49063	0.33	cps
Erbium	164-2	31900	30867	30570	31112	2.24	cps
Gadolinium	160-1	52431	53013	53080	52841	0.68	cps
Gadolinium	160-2	35542	35842	35943	35776	0.58	cps
Holmium	165-1	14348129	14171815	14466472	14328805	1.03	cps
Holmium	165-2	9495680	9446708	9372019	9438136	0.66	cps
Indium	115-1	10416538	10300193	10295602	10337444	0.66	cps
Indium	115-2	3118487	3139588	3169083	3142386	0.81	cps
Iron	56-2	175029124	175789091	174692417	175170211	0.32	cps
Iron	57-2	4269216	4279229	4301202	4283215	0.38	cps
Iron	54-2	9585483	9507014	9371284	9487927	1.14	cps
Krypton	83-1	193	190	207	197	4.48	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:13:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	873057	887416	889498	883323	1.01	cps
Lead	207-1	792255	805657	809618	802510	1.13	cps
Lead	208-1	3715219	3779428	3791267	3761972	1.09	cps
Lithium	6-1	1991229	2032778	2031342	2018450	1.17	cps
Magnesium	24-2	2228815	2248907	2234306	2237342	0.46	cps
Manganese	55-2	4957144	4888364	4880486	4908665	0.86	cps
Molybdenum	94-1	32098	32673	32640	32470	0.99	cps
Molybdenum	95-1	5374	5254	5348	5325	1.18	cps
Molybdenum	96-1	13293	13540	13767	13533	1.75	cps
Molybdenum	97-1	3194	3290	3214	3233	1.58	cps
Molybdenum	98-1	8266	8332	8573	8390	1.92	cps
Neodymium	150-1	91997	93064	92718	92593	0.59	cps
Neodymium	150-2	49309	48660	48991	48987	0.66	cps
Nickel	60-2	1107268	1097104	1100082	1101485	0.47	cps
Phosphorus	31-2	14844	14994	14694	14844	1.01	cps
Potassium	39-2	1731537	1697799	1692936	1707424	1.23	cps
Rhodium	103-1	9212809	9140138	9123172	9158706	0.52	cps
Rhodium	103-2	4888423	4887247	4842525	4872732	0.54	cps
Scandium	45-1	5131114	5123644	5066243	5107000	0.70	cps
Scandium	45-2	397509	394048	393276	394944	0.57	cps
Selenium	82-1	27588	27927	27808	27774	0.62	cps
Selenium	77-2	2370	2370	2480	2407	2.64	cps
Selenium	78-2	7966	7759	8029	7918	1.78	cps
Silicon	28-1	11283512	11456547	11437523	11392527	0.83	cps
Silver	107-1	1029223	1033775	1035405	1032801	0.31	cps
Silver	109-1	989755	993587	990493	991278	0.21	cps
Sodium	23-2	59789	59799	60388	59992	0.57	cps
Strontium	86-1	123681	126208	126679	125523	1.28	cps
Strontium	88-1	1088346	1110163	1107872	1102127	1.09	cps
Sulfur	34-1	103551	104229	104095	103958	0.35	cps
Terbium	159-1	14742799	14744733	14741991	14743175	0.01	cps
Terbium	159-2	9048185	9170799	9102451	9107145	0.67	cps
Thallium	203-1	882006	901092	907783	896960	1.49	cps
Thallium	205-1	2366881	2385602	2385235	2379239	0.45	cps
Tin	118-1	10260	10614	10431	10435	1.69	cps
Titanium	47-1	1064394	1077588	1071752	1071245	0.62	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:13:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23748	23574	23447	23590	0.64	cps
Vanadium	51-2	2712481	2683045	2702913	2699480	0.56	cps
Yttrium	89-1	11384827	11353446	11194241	11310838	0.90	cps
Yttrium	89-2	2529402	2511698	2510492	2517197	0.42	cps
Zinc	66-2	658044	651902	655413	655120	0.47	cps
Zirconium	90-1	79105	80231	80251	79862	0.82	cps
Zirconium	91-1	17591	18278	17838	17902	1.95	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-04	Instrumnet Name :	P7
Client Sample ID :	MYD4S8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:17:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5393600	5370041	5347285	5370308	0.43	cps
Antimony	121-1	6685	6728	7042	6818	2.86	cps
Arsenic	75-2	13937	13977	13823	13912	0.57	cps
Barium	135-1	759280	779051	778851	772394	1.47	cps
Barium	137-1	1317253	1347137	1342467	1335619	1.20	cps
Beryllium	9-1	2053	1947	1910	1970	3.78	cps
Bismuth	209-1	8867868	8951720	8934092	8917893	0.50	cps
Bismuth	209-2	7084904	6959949	6972374	7005742	0.98	cps
Bromine	81-1	8793	9230	9293	9105	2.99	cps
Bromine	81-2	437	423	443	434	2.34	cps
Cadmium	108-1	107	120	120	116	6.66	cps
Cadmium	106-1	3300	3190	3307	3266	2.01	cps
Cadmium	111-1	1594	1600	1650	1615	1.91	cps
Calcium	43-1	257099	261369	262773	260413	1.13	cps
Calcium	44-1	3852644	3921764	3942404	3905604	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95359	94279	94487	94708	0.60	cps
Cobalt	59-2	124427	123244	125254	124308	0.81	cps
Copper	63-2	237129	236012	235267	236136	0.40	cps
Dysprosium	156-1	67869	68690	69065	68542	0.89	cps
Dysprosium	156-2	50985	50166	51149	50767	1.04	cps
Erbium	164-1	59737	61217	61247	60733	1.42	cps
Erbium	164-2	40254	39763	39415	39811	1.06	cps
Gadolinium	160-1	66232	66416	67173	66607	0.75	cps
Gadolinium	160-2	45915	44437	45604	45319	1.72	cps
Holmium	165-1	14462812	14208702	14412257	14361257	0.94	cps
Holmium	165-2	9555329	9452427	9299198	9435651	1.37	cps
Indium	115-1	10306639	10437823	10424577	10389680	0.70	cps
Indium	115-2	3207829	3177555	3138331	3174571	1.10	cps
Iron	56-2	170335757	171069697	170122477	170509311	0.29	cps
Iron	57-2	4194539	4171139	4181934	4182538	0.28	cps
Iron	54-2	9175493	9244012	9108297	9175934	0.74	cps
Krypton	83-1	147	160	160	156	4.95	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-04	Instrumnet Name :	P7
Client Sample ID :	MYD4S8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:17:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	157670	159025	161477	159390	1.21	cps
Lead	207-1	135056	136729	137113	136300	0.80	cps
Lead	208-1	615987	621979	626618	621528	0.86	cps
Lithium	6-1	1979872	2017007	2032414	2009764	1.34	cps
Magnesium	24-2	3091329	3093437	3084263	3089677	0.16	cps
Manganese	55-2	2798799	2818393	2815498	2810897	0.38	cps
Molybdenum	94-1	21089	21169	20978	21079	0.45	cps
Molybdenum	95-1	3380	3370	3454	3402	1.34	cps
Molybdenum	96-1	9470	9697	9340	9502	1.90	cps
Molybdenum	97-1	2230	2060	2194	2161	4.14	cps
Molybdenum	98-1	5438	5354	5441	5411	0.91	cps
Neodymium	150-1	111201	113217	114033	112817	1.29	cps
Neodymium	150-2	60315	60194	60469	60326	0.23	cps
Nickel	60-2	35191	34924	34596	34904	0.85	cps
Phosphorus	31-2	11671	11835	11775	11760	0.70	cps
Potassium	39-2	1432886	1442101	1416151	1430379	0.92	cps
Rhodium	103-1	9135436	9067203	9132751	9111797	0.42	cps
Rhodium	103-2	4977534	4905477	4884581	4922530	0.99	cps
Scandium	45-1	5102525	5187983	5189370	5159959	0.96	cps
Scandium	45-2	407278	403506	401187	403990	0.76	cps
Selenium	82-1	754	788	734	759	3.62	cps
Selenium	77-2	117	150	140	136	12.62	cps
Selenium	78-2	217	203	187	202	7.43	cps
Silicon	28-1	10438289	10836249	10526280	10600273	1.97	cps
Silver	107-1	2357	2027	1917	2100	10.90	cps
Silver	109-1	2227	1833	1743	1935	13.29	cps
Sodium	23-2	67048	67999	68287	67778	0.96	cps
Strontium	86-1	172625	177232	178862	176240	1.84	cps
Strontium	88-1	1552302	1575971	1556666	1561646	0.81	cps
Sulfur	34-1	101836	101752	103937	102509	1.21	cps
Terbium	159-1	14865300	14816292	14947449	14876347	0.45	cps
Terbium	159-2	9369723	9259032	9143742	9257499	1.22	cps
Thallium	203-1	1910	1823	1880	1871	2.35	cps
Thallium	205-1	4668	4501	4654	4607	2.01	cps
Tin	118-1	10377	10824	10397	10533	2.40	cps
Titanium	47-1	666312	681362	683018	676897	1.36	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-04	Instrumnet Name :	P7
Client Sample ID :	MYD4S8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:17:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23474	23841	23698	23671	0.78	cps
Vanadium	51-2	290778	290859	292709	291449	0.37	cps
Yttrium	89-1	11498860	11588391	11619641	11568964	0.54	cps
Yttrium	89-2	2562169	2567190	2561908	2563756	0.12	cps
Zinc	66-2	62868	63631	63410	63303	0.62	cps
Zirconium	90-1	50744	52486	51894	51708	1.71	cps
Zirconium	91-1	11411	11808	11505	11575	1.79	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-05	Instrumnet Name :	P7
Client Sample ID :	MYD4S9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:20:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5468921	5421721	5393885	5428176	0.70	cps
Antimony	121-1	13093	13320	13496	13303	1.52	cps
Arsenic	75-2	41548	41601	41194	41448	0.53	cps
Barium	135-1	725247	732468	737022	731579	0.81	cps
Barium	137-1	1260096	1276172	1284770	1273679	0.98	cps
Beryllium	9-1	1840	1757	1937	1845	4.88	cps
Bismuth	209-1	8891282	8881687	8927494	8900155	0.27	cps
Bismuth	209-2	6973331	6999513	6930167	6967670	0.50	cps
Bromine	81-1	7842	7669	7695	7735	1.21	cps
Bromine	81-2	180	170	153	168	8.03	cps
Cadmium	108-1	273	347	243	288	18.47	cps
Cadmium	106-1	3597	3377	3644	3539	4.02	cps
Cadmium	111-1	3989	4001	3903	3964	1.34	cps
Calcium	43-1	283328	289696	289540	287522	1.26	cps
Calcium	44-1	4229233	4305256	4285886	4273458	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118779	116707	116680	117389	1.03	cps
Cobalt	59-2	151697	151994	151779	151823	0.10	cps
Copper	63-2	332413	326806	329518	329579	0.85	cps
Dysprosium	156-1	76011	76654	77288	76651	0.83	cps
Dysprosium	156-2	56680	57330	55603	56538	1.54	cps
Erbium	164-1	67753	67371	67528	67551	0.28	cps
Erbium	164-2	43634	43835	42799	43423	1.27	cps
Gadolinium	160-1	73384	73642	73344	73457	0.22	cps
Gadolinium	160-2	50885	49407	49658	49983	1.58	cps
Holmium	165-1	14453395	14452823	14522441	14476220	0.28	cps
Holmium	165-2	9502257	9384696	9418971	9435308	0.64	cps
Indium	115-1	10338847	10430224	10411699	10393590	0.46	cps
Indium	115-2	3138919	3133231	3160979	3144376	0.47	cps
Iron	56-2	222302743	219291510	218450410	220014888	0.92	cps
Iron	57-2	5444597	5420339	5434876	5433271	0.22	cps
Iron	54-2	11946540	11798853	11856586	11867326	0.63	cps
Krypton	83-1	160	183	160	168	8.03	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-05	Instrumnet Name :	P7
Client Sample ID :	MYD4S9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:20:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	519170	526273	527314	524252	0.85	cps
Lead	207-1	476966	484105	490630	483901	1.41	cps
Lead	208-1	2113324	2147288	2164681	2141765	1.22	cps
Lithium	6-1	1996843	2034428	2032403	2021225	1.05	cps
Magnesium	24-2	3317586	3308061	3252547	3292731	1.07	cps
Manganese	55-2	3258775	3254117	3235002	3249298	0.39	cps
Molybdenum	94-1	41609	42782	43548	42646	2.29	cps
Molybdenum	95-1	4971	4954	4777	4901	2.19	cps
Molybdenum	96-1	15395	15552	15612	15519	0.72	cps
Molybdenum	97-1	2894	3154	3207	3085	5.44	cps
Molybdenum	98-1	7352	7595	7772	7573	2.79	cps
Neodymium	150-1	123928	124729	125112	124590	0.48	cps
Neodymium	150-2	67055	65986	66419	66487	0.81	cps
Nickel	60-2	37490	37367	37310	37389	0.25	cps
Phosphorus	31-2	17814	18014	17784	17871	0.70	cps
Potassium	39-2	1264321	1259896	1259377	1261198	0.22	cps
Rhodium	103-1	9129576	9201405	9182421	9171134	0.41	cps
Rhodium	103-2	4947971	4880686	4911617	4913425	0.69	cps
Scandium	45-1	5202978	5173058	5169358	5181798	0.36	cps
Scandium	45-2	409480	405844	403247	406190	0.77	cps
Selenium	82-1	782	801	761	781	2.52	cps
Selenium	77-2	160	133	143	146	9.25	cps
Selenium	78-2	293	253	220	256	14.37	cps
Silicon	28-1	10327927	10455661	10555451	10446346	1.09	cps
Silver	107-1	4417	4794	4667	4626	4.14	cps
Silver	109-1	4101	4161	4167	4143	0.89	cps
Sodium	23-2	73025	72878	72660	72854	0.25	cps
Strontium	86-1	169055	172345	171849	171083	1.04	cps
Strontium	88-1	1479855	1494036	1485385	1486425	0.48	cps
Sulfur	34-1	107598	106948	108532	107693	0.74	cps
Terbium	159-1	14872135	14871590	14853151	14865625	0.07	cps
Terbium	159-2	9312397	9346890	9287311	9315533	0.32	cps
Thallium	203-1	2527	2534	2244	2435	6.80	cps
Thallium	205-1	5795	5741	6085	5874	3.15	cps
Tin	118-1	11565	11705	11498	11589	0.91	cps
Titanium	47-1	963914	983993	986972	978293	1.28	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-05	Instrumnet Name :	P7
Client Sample ID :	MYD4S9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:20:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26580	26744	27037	26787	0.87	cps
Vanadium	51-2	452231	448705	449771	450236	0.40	cps
Yttrium	89-1	11610774	11654626	11678051	11647817	0.29	cps
Yttrium	89-2	2545427	2568771	2571217	2561805	0.56	cps
Zinc	66-2	156095	153910	154102	154702	0.78	cps
Zirconium	90-1	105106	108762	108950	107606	2.01	cps
Zirconium	91-1	23793	24260	24577	24210	1.63	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:23:22	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5182875	5181295	5144186	5169452	0.42	cps
Antimony	121-1	3134555	3180787	3229606	3181649	1.49	cps
Arsenic	75-2	123135	122352	121381	122289	0.72	cps
Barium	135-1	4410797	4392778	4432981	4412186	0.46	cps
Barium	137-1	7524549	7595964	7760444	7626986	1.59	cps
Beryllium	9-1	464926	476350	485093	475456	2.13	cps
Bismuth	209-1	8401326	8585533	8570111	8518990	1.20	cps
Bismuth	209-2	6604376	6610973	6631910	6615753	0.22	cps
Bromine	81-1	7135	6942	6672	6916	3.37	cps
Bromine	81-2	60	43	30	44	33.82	cps
Cadmium	108-1	55449	55753	56409	55870	0.88	cps
Cadmium	106-1	81785	80246	81426	81153	0.99	cps
Cadmium	111-1	800846	814771	819500	811706	1.19	cps
Calcium	43-1	3652374	3684672	3753319	3696788	1.39	cps
Calcium	44-1	58714279	59725324	60339359	59592987	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	964917	960834	961332	962361	0.23	cps
Cobalt	59-2	1434430	1426996	1433336	1431588	0.28	cps
Copper	63-2	10006429	9923943	10015577	9981983	0.51	cps
Dysprosium	156-1	323	243	217	261	21.26	cps
Dysprosium	156-2	267	260	280	269	3.79	cps
Erbium	164-1	180	233	183	199	15.02	cps
Erbium	164-2	193	143	133	157	20.52	cps
Gadolinium	160-1	150	160	170	160	6.25	cps
Gadolinium	160-2	433	467	557	486	13.14	cps
Holmium	165-1	14139904	14222161	14410999	14257688	0.97	cps
Holmium	165-2	9563964	9391768	9411117	9455616	1.00	cps
Indium	115-1	9899986	9715777	9905047	9840270	1.10	cps
Indium	115-2	3060083	3024449	3086258	3056930	1.01	cps
Iron	56-2	212061937	210631857	212452244	211715346	0.45	cps
Iron	57-2	5217071	5208009	5292729	5239270	0.89	cps
Iron	54-2	11453837	11476459	11390019	11440105	0.39	cps
Krypton	83-1	167	107	130	134	22.50	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:23:22	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13155328	13569389	13569515	13431411	1.78	cps
Lead	207-1	11734894	11992291	12089171	11938786	1.53	cps
Lead	208-1	52840498	54677123	54406065	53974562	1.84	cps
Lithium	6-1	1928906	1947087	2007761	1961251	2.11	cps
Magnesium	24-2	42573646	42615713	42467301	42552220	0.18	cps
Manganese	55-2	7328653	7281758	7395019	7335144	0.78	cps
Molybdenum	94-1	10815580	10824999	10891683	10844087	0.38	cps
Molybdenum	95-1	15748315	15980463	15918689	15882489	0.76	cps
Molybdenum	96-1	17127218	17343857	17464928	17312001	0.99	cps
Molybdenum	97-1	9861232	9948429	10106903	9972188	1.25	cps
Molybdenum	98-1	25449100	25937487	26134053	25840214	1.36	cps
Neodymium	150-1	293	377	347	339	12.46	cps
Neodymium	150-2	90	77	70	79	12.91	cps
Nickel	60-2	352389	349444	352120	351318	0.46	cps
Phosphorus	31-2	52523	52025	51439	51996	1.04	cps
Potassium	39-2	26495568	26320863	26470491	26428974	0.36	cps
Rhodium	103-1	8316681	8332840	8415792	8355104	0.64	cps
Rhodium	103-2	4547611	4525136	4562577	4545108	0.41	cps
Scandium	45-1	4887130	4843827	4928976	4886644	0.87	cps
Scandium	45-2	387445	386943	387845	387411	0.12	cps
Selenium	82-1	41960	42260	42369	42196	0.50	cps
Selenium	77-2	3574	3477	3364	3472	3.03	cps
Selenium	78-2	12182	11745	12248	12058	2.27	cps
Silicon	28-1	5232557	5275259	5392954	5300257	1.57	cps
Silver	107-1	3606344	3590682	3598568	3598531	0.22	cps
Silver	109-1	3458255	3418523	3472466	3449748	0.81	cps
Sodium	23-2	71752992	71707864	71796424	71752427	0.06	cps
Strontium	86-1	24277484	24466370	24658377	24467410	0.78	cps
Strontium	88-1	211019884	215872263	214970917	213954355	1.21	cps
Sulfur	34-1	312569	318730	319064	316788	1.15	cps
Terbium	159-1	14524816	14631226	14783000	14646347	0.89	cps
Terbium	159-2	9172771	9236875	9259014	9222887	0.49	cps
Thallium	203-1	3362977	3371285	3430985	3388416	1.09	cps
Thallium	205-1	7938131	8118135	8131713	8062660	1.34	cps
Tin	118-1	2661979	2730235	2729870	2707361	1.45	cps
Titanium	47-1	3449171	3457998	3529121	3478763	1.26	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:23:22	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11144787	11621180	11862275	11542747	3.16	cps
Vanadium	51-2	865527	862683	867741	865317	0.29	cps
Yttrium	89-1	10551306	10509361	10370061	10476909	0.91	cps
Yttrium	89-2	2403322	2301973	2336729	2347341	2.19	cps
Zinc	66-2	1647661	1662567	1645917	1652049	0.55	cps
Zirconium	90-1	5145613	5185501	5148972	5160028	0.43	cps
Zirconium	91-1	1155301	1162813	1173036	1163717	0.76	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:26:08	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	293	290	306	7.89	cps
Antimony	121-1	2464	2607	2710	2594	4.78	cps
Arsenic	75-2	10	13	27	17	52.93	cps
Barium	135-1	270	240	210	240	12.50	cps
Barium	137-1	477	457	357	430	14.95	cps
Beryllium	9-1	153	140	150	148	4.70	cps
Bismuth	209-1	9455349	9499117	9512853	9489106	0.32	cps
Bismuth	209-2	7427636	7343264	7390986	7387296	0.57	cps
Bromine	81-1	6658	7255	6885	6933	4.35	cps
Bromine	81-2	50	50	40	47	12.37	cps
Cadmium	108-1	7	17	13	12	41.65	cps
Cadmium	106-1	3207	2854	2977	3013	5.95	cps
Cadmium	111-1	412	389	387	396	3.51	cps
Calcium	43-1	290	223	317	277	17.38	cps
Calcium	44-1	4417	4291	4387	4365	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340	413	327	360	12.96	cps
Cobalt	59-2	147	167	210	174	18.56	cps
Copper	63-2	1067	1120	1090	1092	2.45	cps
Dysprosium	156-1	50	37	33	40	22.05	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	113	80	117	103	19.62	cps
Erbium	164-2	77	57	63	66	15.54	cps
Gadolinium	160-1	17	47	43	36	46.24	cps
Gadolinium	160-2	483	503	420	469	9.28	cps
Holmium	165-1	14704474	14765227	14661410	14710370	0.35	cps
Holmium	165-2	9704077	9503001	9526620	9577899	1.15	cps
Indium	115-1	10670855	10635711	10803179	10703248	0.83	cps
Indium	115-2	3288503	3286493	3236516	3270504	0.90	cps
Iron	56-2	20531	19823	19473	19942	2.70	cps
Iron	57-2	910	837	847	864	4.60	cps
Iron	54-2	1627	1663	1463	1585	6.72	cps
Krypton	83-1	107	113	87	102	13.58	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:26:08	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1470	1223	1293	1329	9.57	cps
Lead	207-1	1287	1190	1180	1219	4.83	cps
Lead	208-1	5714	5264	5130	5369	5.69	cps
Lithium	6-1	2102847	2077316	2134197	2104787	1.35	cps
Magnesium	24-2	1903	1930	1860	1898	1.86	cps
Manganese	55-2	760	657	670	696	8.08	cps
Molybdenum	94-1	1497	1217	1197	1303	12.87	cps
Molybdenum	95-1	933	967	910	937	3.04	cps
Molybdenum	96-1	1263	1210	1267	1247	2.55	cps
Molybdenum	97-1	570	613	590	591	3.67	cps
Molybdenum	98-1	1540	1453	1713	1569	8.44	cps
Neodymium	150-1	13	10	13	12	15.73	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	83	93	93	90	6.42	cps
Phosphorus	31-2	90	80	77	82	8.44	cps
Potassium	39-2	28006	27475	26727	27403	2.34	cps
Rhodium	103-1	9532058	9448000	9493248	9491102	0.44	cps
Rhodium	103-2	5129667	5162090	5082453	5124736	0.78	cps
Scandium	45-1	5071246	5151112	5134631	5118996	0.82	cps
Scandium	45-2	397907	395614	398452	397324	0.38	cps
Selenium	82-1	493	501	485	493	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	133	93	107	111	18.33	cps
Silicon	28-1	118453	118170	119212	118612	0.45	cps
Silver	107-1	677	600	690	656	7.41	cps
Silver	109-1	570	603	607	593	3.42	cps
Sodium	23-2	15798	15465	15354	15539	1.49	cps
Strontium	86-1	950	920	833	901	6.72	cps
Strontium	88-1	6878	6798	6231	6636	5.31	cps
Sulfur	34-1	112621	112490	113793	112968	0.64	cps
Terbium	159-1	15285417	15142956	15186124	15204832	0.48	cps
Terbium	159-2	9431856	9404460	9430579	9422298	0.16	cps
Thallium	203-1	640	567	450	552	17.35	cps
Thallium	205-1	1557	1467	1340	1455	7.48	cps
Tin	118-1	1183	1063	1403	1217	14.17	cps
Titanium	47-1	267	217	323	269	19.85	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:26:08	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	313	290	253	286	10.59	cps
Vanadium	51-2	30	60	47	46	32.99	cps
Yttrium	89-1	10925388	10971490	10967007	10954629	0.23	cps
Yttrium	89-2	2447044	2469720	2423211	2446658	0.95	cps
Zinc	66-2	357	337	403	366	9.36	cps
Zirconium	90-1	2080	1953	2043	2026	3.22	cps
Zirconium	91-1	467	423	433	441	5.14	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-06	Instrumnet Name :	P7
Client Sample ID :	MYD4T0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:29:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5446914	5396868	5374112	5405965	0.69	cps
Antimony	121-1	14374	15141	14998	14838	2.75	cps
Arsenic	75-2	34948	35472	35329	35250	0.77	cps
Barium	135-1	732636	746029	752053	743573	1.34	cps
Barium	137-1	1277609	1288002	1297670	1287761	0.78	cps
Beryllium	9-1	2107	2164	1947	2072	5.42	cps
Bismuth	209-1	9402987	9107269	9270643	9260299	1.60	cps
Bismuth	209-2	7225239	7056329	7159619	7147063	1.19	cps
Bromine	81-1	8239	8146	8493	8292	2.16	cps
Bromine	81-2	260	203	287	250	17.02	cps
Cadmium	108-1	260	277	307	281	8.41	cps
Cadmium	106-1	4141	3677	3751	3856	6.46	cps
Cadmium	111-1	3921	4091	4361	4124	5.38	cps
Calcium	43-1	289758	296134	295591	293827	1.20	cps
Calcium	44-1	4350197	4406553	4446847	4401199	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134930	133757	135441	134709	0.64	cps
Cobalt	59-2	153482	154192	153058	153577	0.37	cps
Copper	63-2	477122	475719	472233	475025	0.53	cps
Dysprosium	156-1	73256	74054	74003	73771	0.61	cps
Dysprosium	156-2	54646	54920	55211	54926	0.51	cps
Erbium	164-1	63607	64772	64886	64422	1.10	cps
Erbium	164-2	42461	42267	42070	42266	0.46	cps
Gadolinium	160-1	69967	72017	72275	71420	1.77	cps
Gadolinium	160-2	49510	48955	47841	48769	1.74	cps
Holmium	165-1	15137680	14750644	14758441	14882255	1.49	cps
Holmium	165-2	9854237	9465199	9885366	9734934	2.40	cps
Indium	115-1	10980659	10697735	10707643	10795346	1.49	cps
Indium	115-2	3297611	3221839	3255870	3258440	1.16	cps
Iron	56-2	219091250	219595703	217536470	218741141	0.49	cps
Iron	57-2	5385362	5435198	5346214	5388925	0.83	cps
Iron	54-2	11857712	11865288	11717661	11813554	0.70	cps
Krypton	83-1	177	177	163	172	4.47	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-06	Instrumnet Name :	P7
Client Sample ID :	MYD4T0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:29:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	487081	492050	492716	490616	0.63	cps
Lead	207-1	440757	446762	445684	444401	0.72	cps
Lead	208-1	1959174	1986390	1992022	1979195	0.89	cps
Lithium	6-1	2175681	2107144	2097640	2126822	2.00	cps
Magnesium	24-2	3473365	3478297	3475902	3475855	0.07	cps
Manganese	55-2	3538305	3515121	3485947	3513124	0.75	cps
Molybdenum	94-1	35687	36813	36372	36290	1.56	cps
Molybdenum	95-1	7305	7342	7028	7225	2.37	cps
Molybdenum	96-1	15996	16226	16319	16180	1.03	cps
Molybdenum	97-1	4527	4554	4331	4471	2.73	cps
Molybdenum	98-1	11605	11365	11585	11518	1.16	cps
Neodymium	150-1	119243	121081	120381	120235	0.77	cps
Neodymium	150-2	64771	64805	63857	64478	0.83	cps
Nickel	60-2	44843	44275	44018	44379	0.95	cps
Phosphorus	31-2	17710	17710	17557	17659	0.50	cps
Potassium	39-2	1892981	1886354	1891092	1890142	0.18	cps
Rhodium	103-1	9594729	9351116	9440140	9461995	1.30	cps
Rhodium	103-2	5145668	4975095	5120140	5080301	1.81	cps
Scandium	45-1	5544078	5435176	5403224	5460826	1.35	cps
Scandium	45-2	422203	412182	420296	418227	1.27	cps
Selenium	82-1	903	874	853	877	2.81	cps
Selenium	77-2	140	153	143	146	4.77	cps
Selenium	78-2	203	247	213	221	10.26	cps
Silicon	28-1	10608912	10725594	10735300	10689935	0.66	cps
Silver	107-1	9767	9563	9967	9766	2.07	cps
Silver	109-1	9386	9286	9050	9241	1.87	cps
Sodium	23-2	83240	84681	85331	84417	1.27	cps
Strontium	86-1	178626	180275	181976	180292	0.93	cps
Strontium	88-1	1550601	1566865	1567441	1561636	0.61	cps
Sulfur	34-1	118075	114518	115076	115890	1.65	cps
Terbium	159-1	15568874	15144495	15286280	15333216	1.41	cps
Terbium	159-2	9487192	9334985	9534040	9452072	1.10	cps
Thallium	203-1	2840	2940	2574	2785	6.81	cps
Thallium	205-1	6665	6848	6472	6662	2.83	cps
Tin	118-1	12492	12639	13039	12724	2.23	cps
Titanium	47-1	960119	975565	980630	972105	1.10	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-06	Instrumnet Name :	P7
Client Sample ID :	MYD4T0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:29:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24276	24733	24973	24661	1.44	cps
Vanadium	51-2	423183	421896	419706	421595	0.42	cps
Yttrium	89-1	12301033	12060676	12062241	12141317	1.14	cps
Yttrium	89-2	2669143	2616683	2643043	2642956	0.99	cps
Zinc	66-2	139642	138636	139326	139201	0.37	cps
Zirconium	90-1	85175	85698	87660	86178	1.52	cps
Zirconium	91-1	19026	19109	19553	19229	1.47	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-07	Instrumnet Name :	P7
Client Sample ID :	MYD4T1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:32:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5035950	5066155	5026581	5042895	0.41	cps
Antimony	121-1	7592	7532	7785	7637	1.73	cps
Arsenic	75-2	20768	20324	20811	20634	1.31	cps
Barium	135-1	794630	803377	814430	804145	1.23	cps
Barium	137-1	1370638	1394124	1412793	1392518	1.52	cps
Beryllium	9-1	1587	1843	1650	1693	7.90	cps
Bismuth	209-1	8997402	9141608	7495067	8544693	10.67	cps
Bismuth	209-2	7143594	7078890	6959137	7060540	1.33	cps
Bromine	81-1	8222	8042	8349	8205	1.88	cps
Bromine	81-2	273	203	260	246	15.14	cps
Cadmium	108-1	150	160	170	160	6.25	cps
Cadmium	106-1	3387	3681	2990	3353	10.33	cps
Cadmium	111-1	2308	2481	2498	2429	4.32	cps
Calcium	43-1	299363	300322	301743	300476	0.40	cps
Calcium	44-1	4438378	4507660	4543537	4496525	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91776	90288	89221	90429	1.42	cps
Cobalt	59-2	128968	127986	126423	127793	1.00	cps
Copper	63-2	268175	269369	268148	268564	0.26	cps
Dysprosium	156-1	68606	70351	70197	69718	1.39	cps
Dysprosium	156-2	52083	52227	52304	52204	0.21	cps
Erbium	164-1	60082	60142	62003	60742	1.80	cps
Erbium	164-2	39710	39399	38513	39207	1.58	cps
Gadolinium	160-1	67391	67374	68017	67594	0.54	cps
Gadolinium	160-2	46296	45865	45905	46022	0.52	cps
Holmium	165-1	14544135	14562359	12134247	13746914	10.16	cps
Holmium	165-2	9662520	9471737	9418304	9517520	1.35	cps
Indium	115-1	10430744	10638468	8705684	9924965	10.69	cps
Indium	115-2	3268975	3205427	3184322	3219575	1.37	cps
Iron	56-2	162138211	162982594	162020234	162380346	0.32	cps
Iron	57-2	4045937	4016987	3981688	4014871	0.80	cps
Iron	54-2	8800294	8779879	8653367	8744513	0.91	cps
Krypton	83-1	193	187	203	194	4.31	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-07	Instrumnet Name :	P7
Client Sample ID :	MYD4T1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:32:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	261946	266886	267505	265446	1.15	cps
Lead	207-1	231795	237161	238960	235972	1.58	cps
Lead	208-1	1044483	1066911	1076999	1062798	1.57	cps
Lithium	6-1	2096655	2093344	1781213	1990404	9.10	cps
Magnesium	24-2	3324965	3333527	3314437	3324310	0.29	cps
Manganese	55-2	3082709	3117935	3071395	3090680	0.79	cps
Molybdenum	94-1	30916	31440	31283	31213	0.86	cps
Molybdenum	95-1	3520	3587	3887	3665	5.33	cps
Molybdenum	96-1	11294	10921	11638	11284	3.18	cps
Molybdenum	97-1	2237	2210	2407	2285	4.67	cps
Molybdenum	98-1	5611	5735	5871	5739	2.27	cps
Neodymium	150-1	113929	115172	117760	115620	1.69	cps
Neodymium	150-2	62230	62548	61530	62102	0.84	cps
Nickel	60-2	34216	34533	34847	34532	0.91	cps
Phosphorus	31-2	13246	13476	13186	13303	1.15	cps
Potassium	39-2	1135982	1134987	1126170	1132380	0.48	cps
Rhodium	103-1	9220441	9394786	7644584	8753270	11.01	cps
Rhodium	103-2	5020870	4940742	4931127	4964247	0.99	cps
Scandium	45-1	5303977	5353586	4417591	5025051	10.48	cps
Scandium	45-2	412190	408687	403603	408160	1.06	cps
Selenium	82-1	788	819	724	777	6.20	cps
Selenium	77-2	153	170	100	141	25.91	cps
Selenium	78-2	187	207	197	197	5.08	cps
Silicon	28-1	11489331	11613772	11853787	11652297	1.59	cps
Silver	107-1	2330	2364	2527	2407	4.37	cps
Silver	109-1	2060	2327	2337	2241	7.00	cps
Sodium	23-2	80964	79926	81022	80637	0.76	cps
Strontium	86-1	174159	173050	176302	174503	0.95	cps
Strontium	88-1	1512360	1533178	1527920	1524486	0.71	cps
Sulfur	34-1	110805	107233	107944	108661	1.74	cps
Terbium	159-1	14928991	15060524	12345520	14111679	10.85	cps
Terbium	159-2	9427875	9292418	9332094	9350796	0.74	cps
Thallium	203-1	1663	1600	1783	1682	5.54	cps
Thallium	205-1	3961	3871	3874	3902	1.31	cps
Tin	118-1	9810	9567	9970	9782	2.08	cps
Titanium	47-1	677493	689227	691355	686025	1.09	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-07	Instrumnet Name :	P7
Client Sample ID :	MYD4T1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:32:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19394	19945	19835	19725	1.48	cps
Vanadium	51-2	274195	273774	272488	273485	0.33	cps
Yttrium	89-1	11892586	11881272	9798773	11190877	10.77	cps
Yttrium	89-2	2653721	2577689	2595246	2608885	1.53	cps
Zinc	66-2	91075	91588	90086	90917	0.84	cps
Zirconium	90-1	76793	77198	77878	77290	0.71	cps
Zirconium	91-1	17207	17334	17364	17301	0.48	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-08	Instrumnet Name :	P7
Client Sample ID :	MYD4T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:35:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4489378	4449246	4460930	4466518	0.46	cps
Antimony	121-1	13707	13893	13650	13750	0.93	cps
Arsenic	75-2	36695	36615	35539	36283	1.78	cps
Barium	135-1	510093	514928	513606	512875	0.49	cps
Barium	137-1	882580	899126	887771	889826	0.95	cps
Beryllium	9-1	1553	1423	1467	1481	4.47	cps
Bismuth	209-1	8844163	8883165	8929597	8885642	0.48	cps
Bismuth	209-2	6990230	7058306	7063093	7037210	0.58	cps
Bromine	81-1	7845	7855	8069	7923	1.59	cps
Bromine	81-2	237	230	183	217	13.41	cps
Cadmium	108-1	307	307	283	299	4.51	cps
Cadmium	106-1	3450	3330	3477	3419	2.29	cps
Cadmium	111-1	4297	4475	4487	4420	2.40	cps
Calcium	43-1	235475	240218	237025	237573	1.02	cps
Calcium	44-1	3523102	3584564	3557372	3555013	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86322	84991	85802	85705	0.78	cps
Cobalt	59-2	123120	123845	121826	122930	0.83	cps
Copper	63-2	393547	392209	391423	392393	0.27	cps
Dysprosium	156-1	51280	52360	52186	51942	1.12	cps
Dysprosium	156-2	39612	39576	38319	39169	1.88	cps
Erbium	164-1	46688	47574	47193	47151	0.94	cps
Erbium	164-2	30690	31031	31161	30961	0.79	cps
Gadolinium	160-1	49738	50865	51280	50628	1.58	cps
Gadolinium	160-2	34920	34613	34649	34727	0.48	cps
Holmium	165-1	14296887	14553704	14315321	14388638	1.00	cps
Holmium	165-2	9342757	9410488	9443677	9398974	0.55	cps
Indium	115-1	10450639	10400802	10452597	10434679	0.28	cps
Indium	115-2	3185859	3155677	3179928	3173821	0.50	cps
Iron	56-2	176685731	176361611	177577291	176874877	0.36	cps
Iron	57-2	4360852	4310035	4323130	4331339	0.61	cps
Iron	54-2	9578272	9486051	9531188	9531837	0.48	cps
Krypton	83-1	180	167	150	166	9.08	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-08	Instrumnet Name :	P7
Client Sample ID :	MYD4T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:35:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	565230	569138	565649	566672	0.38	cps
Lead	207-1	521043	525733	526509	524428	0.56	cps
Lead	208-1	2297591	2321809	2316845	2312082	0.55	cps
Lithium	6-1	2091512	2086691	2079116	2085773	0.30	cps
Magnesium	24-2	3193078	3172322	3176408	3180603	0.35	cps
Manganese	55-2	2824614	2853464	2839225	2839101	0.51	cps
Molybdenum	94-1	24370	24794	24307	24491	1.08	cps
Molybdenum	95-1	3630	3707	3684	3674	1.07	cps
Molybdenum	96-1	10764	10481	10627	10624	1.33	cps
Molybdenum	97-1	2367	2330	2110	2269	6.12	cps
Molybdenum	98-1	5631	5781	6231	5881	5.31	cps
Neodymium	150-1	83589	84659	85048	84432	0.89	cps
Neodymium	150-2	44938	44878	45540	45119	0.81	cps
Nickel	60-2	33337	33053	33100	33163	0.46	cps
Phosphorus	31-2	14470	14130	14634	14411	1.78	cps
Potassium	39-2	1630870	1593957	1579392	1601406	1.66	cps
Rhodium	103-1	9107469	9232389	9155911	9165256	0.69	cps
Rhodium	103-2	4898073	4909372	4964182	4923876	0.72	cps
Scandium	45-1	5232183	5200357	5212101	5214880	0.31	cps
Scandium	45-2	402629	397476	403086	401063	0.78	cps
Selenium	82-1	765	780	815	787	3.28	cps
Selenium	77-2	77	113	90	93	19.88	cps
Selenium	78-2	200	180	203	194	6.49	cps
Silicon	28-1	8131267	8111629	8108789	8117228	0.15	cps
Silver	107-1	4771	4801	5058	4876	3.23	cps
Silver	109-1	4661	4644	4677	4661	0.36	cps
Sodium	23-2	73648	74117	73394	73720	0.50	cps
Strontium	86-1	141808	143878	140098	141928	1.33	cps
Strontium	88-1	1229218	1244808	1241525	1238517	0.66	cps
Sulfur	34-1	108340	108599	107209	108050	0.68	cps
Terbium	159-1	14854128	14773218	14607079	14744808	0.85	cps
Terbium	159-2	9259089	9224670	9260516	9248092	0.22	cps
Thallium	203-1	1990	1877	1790	1886	5.32	cps
Thallium	205-1	4241	4431	4454	4375	2.68	cps
Tin	118-1	10491	10651	10300	10481	1.67	cps
Titanium	47-1	776503	782060	784385	780982	0.52	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-08	Instrumnet Name :	P7
Client Sample ID :	MYD4T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:35:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23838	24192	24576	24202	1.53	cps
Vanadium	51-2	321787	323403	320571	321920	0.44	cps
Yttrium	89-1	11474130	11418932	11434924	11442662	0.25	cps
Yttrium	89-2	2498575	2532548	2521463	2517529	0.69	cps
Zinc	66-2	159521	159922	160091	159845	0.18	cps
Zirconium	90-1	59667	60916	60872	60485	1.17	cps
Zirconium	91-1	13726	13470	13636	13611	0.96	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-09	Instrumnet Name :	P7
Client Sample ID :	MYD4T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:39:01	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5664884	5648188	5634679	5649250	0.27	cps
Antimony	121-1	11211	11044	12115	11457	5.03	cps
Arsenic	75-2	38961	37985	38537	38494	1.27	cps
Barium	135-1	663221	677668	675322	672070	1.15	cps
Barium	137-1	1151369	1170182	1169639	1163730	0.92	cps
Beryllium	9-1	1883	1973	1953	1937	2.44	cps
Bismuth	209-1	8598623	8701143	8708698	8669488	0.71	cps
Bismuth	209-2	6836804	6807439	6951832	6865358	1.11	cps
Bromine	81-1	7999	7939	7966	7968	0.38	cps
Bromine	81-2	213	237	247	232	7.37	cps
Cadmium	108-1	270	297	283	283	4.71	cps
Cadmium	106-1	3370	3524	3437	3444	2.23	cps
Cadmium	111-1	4131	4302	4221	4218	2.02	cps
Calcium	43-1	277334	284918	283845	282032	1.46	cps
Calcium	44-1	4215266	4260666	4230125	4235352	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116170	116925	116952	116682	0.38	cps
Cobalt	59-2	148546	147519	146419	147495	0.72	cps
Copper	63-2	413328	409787	413286	412134	0.49	cps
Dysprosium	156-1	70154	72023	71072	71083	1.31	cps
Dysprosium	156-2	53093	53244	53538	53292	0.42	cps
Erbium	164-1	62894	63346	63567	63269	0.54	cps
Erbium	164-2	41642	41307	42090	41680	0.94	cps
Gadolinium	160-1	68017	69702	69907	69209	1.50	cps
Gadolinium	160-2	46132	47072	47009	46738	1.12	cps
Holmium	165-1	13899653	14064148	14004823	13989541	0.60	cps
Holmium	165-2	9199060	9116403	9301905	9205790	1.01	cps
Indium	115-1	10157037	10108255	10094022	10119771	0.33	cps
Indium	115-2	3084087	3106028	3120283	3103466	0.59	cps
Iron	56-2	214688383	214808723	215043483	214846863	0.08	cps
Iron	57-2	5206951	5237772	5275739	5240154	0.66	cps
Iron	54-2	11668979	11568330	11403558	11546956	1.16	cps
Krypton	83-1	180	170	173	174	2.92	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-09	Instrumnet Name :	P7
Client Sample ID :	MYD4T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:39:01	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	540525	553077	555192	549598	1.44	cps
Lead	207-1	497494	505696	510798	504662	1.33	cps
Lead	208-1	2196728	2250394	2259166	2235429	1.51	cps
Lithium	6-1	2032114	2029457	2002961	2021510	0.80	cps
Magnesium	24-2	3548489	3536465	3548905	3544620	0.20	cps
Manganese	55-2	3020925	3040441	3040844	3034070	0.38	cps
Molybdenum	94-1	38036	38892	38514	38480	1.11	cps
Molybdenum	95-1	4371	4391	4521	4427	1.84	cps
Molybdenum	96-1	14107	13830	14150	14029	1.24	cps
Molybdenum	97-1	2704	2930	2760	2798	4.22	cps
Molybdenum	98-1	6678	6845	7479	7001	6.03	cps
Neodymium	150-1	113784	116866	115868	115506	1.36	cps
Neodymium	150-2	62417	62447	61972	62279	0.43	cps
Nickel	60-2	39388	38496	39141	39008	1.18	cps
Phosphorus	31-2	15862	15968	15768	15866	0.63	cps
Potassium	39-2	1546270	1574275	1575701	1565415	1.06	cps
Rhodium	103-1	8812713	8881156	8898631	8864167	0.51	cps
Rhodium	103-2	4806295	4792803	4816032	4805043	0.24	cps
Scandium	45-1	5104726	5072283	5104039	5093683	0.36	cps
Scandium	45-2	392876	391672	395515	393355	0.50	cps
Selenium	82-1	839	797	793	810	3.16	cps
Selenium	77-2	133	120	117	123	7.15	cps
Selenium	78-2	170	253	210	211	19.74	cps
Silicon	28-1	10996273	11232703	11249182	11159386	1.27	cps
Silver	107-1	5631	5885	6011	5842	3.31	cps
Silver	109-1	5398	5628	5671	5566	2.64	cps
Sodium	23-2	78103	78435	79051	78530	0.61	cps
Strontium	86-1	166409	170042	169536	168662	1.17	cps
Strontium	88-1	1453127	1481498	1492768	1475798	1.38	cps
Sulfur	34-1	108992	109102	110650	109581	0.85	cps
Terbium	159-1	14394842	14596057	14523634	14504844	0.70	cps
Terbium	159-2	9131462	9052485	9104892	9096280	0.44	cps
Thallium	203-1	2110	2080	1994	2061	2.94	cps
Thallium	205-1	4774	5138	4964	4959	3.67	cps
Tin	118-1	11928	12209	12369	12169	1.83	cps
Titanium	47-1	902991	909915	913483	908796	0.59	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-09	Instrumnet Name :	P7
Client Sample ID :	MYD4T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:39:01	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22896	23147	23444	23162	1.18	cps
Vanadium	51-2	413695	414169	409806	412557	0.58	cps
Yttrium	89-1	11339671	11301997	11369080	11336916	0.30	cps
Yttrium	89-2	2521496	2530722	2531228	2527815	0.22	cps
Zinc	66-2	159511	159147	157335	158664	0.73	cps
Zirconium	90-1	94381	96423	96125	95643	1.15	cps
Zirconium	91-1	21552	21626	22043	21741	1.22	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-10	Instrumnet Name :	P7
Client Sample ID :	MYD4T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:42:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3939361	3986506	3958031	3961299	0.60	cps
Antimony	121-1	15916	15986	16062	15988	0.46	cps
Arsenic	75-2	37594	37163	38313	37690	1.54	cps
Barium	135-1	549196	555995	556666	553952	0.75	cps
Barium	137-1	945640	962601	967204	958482	1.18	cps
Beryllium	9-1	1373	1547	1500	1473	6.09	cps
Bismuth	209-1	8736544	8693235	8659041	8696273	0.45	cps
Bismuth	209-2	6717510	6806294	6746126	6756643	0.67	cps
Bromine	81-1	7715	7529	8046	7763	3.37	cps
Bromine	81-2	193	257	217	222	14.41	cps
Cadmium	108-1	313	307	287	302	4.59	cps
Cadmium	106-1	3644	3257	3287	3396	6.34	cps
Cadmium	111-1	4690	4530	4764	4661	2.57	cps
Calcium	43-1	211003	213753	214311	213022	0.83	cps
Calcium	44-1	3181863	3202193	3185808	3189955	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93054	91512	93413	92660	1.09	cps
Cobalt	59-2	138438	137691	137946	138025	0.27	cps
Copper	63-2	434741	435031	434260	434678	0.09	cps
Dysprosium	156-1	60309	60171	60714	60398	0.47	cps
Dysprosium	156-2	45183	44413	44935	44844	0.88	cps
Erbium	164-1	52816	53284	53780	53293	0.90	cps
Erbium	164-2	34643	34071	34325	34347	0.83	cps
Gadolinium	160-1	57283	57792	58773	57949	1.31	cps
Gadolinium	160-2	39729	40575	38881	39728	2.13	cps
Holmium	165-1	14091007	14033170	14150274	14091484	0.42	cps
Holmium	165-2	9126716	9142577	9088990	9119428	0.30	cps
Indium	115-1	10297717	10060308	10046719	10134915	1.39	cps
Indium	115-2	3040770	3065431	3015634	3040612	0.82	cps
Iron	56-2	174163797	174611237	174836611	174537215	0.20	cps
Iron	57-2	4312243	4311507	4298074	4307275	0.19	cps
Iron	54-2	9364849	9479509	9417592	9420650	0.61	cps
Krypton	83-1	187	160	200	182	11.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-10	Instrumnet Name :	P7
Client Sample ID :	MYD4T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:42:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	620311	621744	624818	622291	0.37	cps
Lead	207-1	567301	578447	576251	574000	1.03	cps
Lead	208-1	2520511	2551509	2556214	2542745	0.76	cps
Lithium	6-1	1990800	1991358	2001761	1994640	0.31	cps
Magnesium	24-2	2555506	2520150	2523481	2533046	0.77	cps
Manganese	55-2	2744088	2772689	2745790	2754189	0.58	cps
Molybdenum	94-1	27957	28371	28097	28142	0.75	cps
Molybdenum	95-1	4564	4744	4604	4637	2.04	cps
Molybdenum	96-1	11718	11985	12295	11999	2.41	cps
Molybdenum	97-1	2977	2920	3107	3001	3.19	cps
Molybdenum	98-1	7472	7472	7612	7519	1.08	cps
Neodymium	150-1	96796	97239	100119	98051	1.84	cps
Neodymium	150-2	52698	53464	52828	52997	0.77	cps
Nickel	60-2	32365	32241	32672	32426	0.68	cps
Phosphorus	31-2	16255	15832	16155	16081	1.38	cps
Potassium	39-2	1716297	1736021	1724714	1725677	0.57	cps
Rhodium	103-1	8962038	8928071	8852891	8914334	0.63	cps
Rhodium	103-2	4747098	4814295	4720780	4760725	1.01	cps
Scandium	45-1	5039645	5000559	5033324	5024509	0.42	cps
Scandium	45-2	384530	383823	381561	383305	0.40	cps
Selenium	82-1	800	795	794	796	0.44	cps
Selenium	77-2	137	107	153	132	17.89	cps
Selenium	78-2	183	223	200	202	9.94	cps
Silicon	28-1	9317388	9351518	9424644	9364517	0.59	cps
Silver	107-1	7272	7999	7575	7615	4.80	cps
Silver	109-1	7118	7499	7335	7317	2.61	cps
Sodium	23-2	67818	69362	70427	69202	1.90	cps
Strontium	86-1	138043	140301	140744	139696	1.04	cps
Strontium	88-1	1209382	1220872	1228856	1219703	0.80	cps
Sulfur	34-1	105410	105246	105051	105236	0.17	cps
Terbium	159-1	14397302	14328503	14376103	14367303	0.25	cps
Terbium	159-2	8949174	8868771	8860584	8892843	0.55	cps
Thallium	203-1	2030	2117	2057	2068	2.15	cps
Thallium	205-1	4978	4808	5014	4933	2.24	cps
Tin	118-1	12085	12028	12566	12226	2.41	cps
Titanium	47-1	909585	920682	926001	918756	0.91	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-10	Instrumnet Name :	P7
Client Sample ID :	MYD4T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:42:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23090	23467	22843	23133	1.36	cps
Vanadium	51-2	332973	332711	331825	332503	0.18	cps
Yttrium	89-1	11302649	11046382	11127224	11158751	1.17	cps
Yttrium	89-2	2461749	2436725	2436155	2444876	0.60	cps
Zinc	66-2	165070	165030	164467	164856	0.20	cps
Zirconium	90-1	66979	68180	69718	68292	2.01	cps
Zirconium	91-1	14784	15095	15238	15039	1.54	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-11	Instrumnet Name :	P7
Client Sample ID :	MYD4T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:45:23	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2813329	2797954	2748412	2786565	1.22	cps
Antimony	121-1	15248	15649	15996	15631	2.39	cps
Arsenic	75-2	28320	28504	28444	28423	0.33	cps
Barium	135-1	447231	450348	454672	450751	0.83	cps
Barium	137-1	767763	780624	787240	778542	1.27	cps
Beryllium	9-1	1280	1140	1123	1181	7.29	cps
Bismuth	209-1	8532129	8539725	8526093	8532649	0.08	cps
Bismuth	209-2	6755326	6824921	6899886	6826711	1.06	cps
Bromine	81-1	7772	8122	7936	7943	2.21	cps
Bromine	81-2	200	213	183	199	7.56	cps
Cadmium	108-1	260	190	247	232	16.01	cps
Cadmium	106-1	3074	3357	3094	3175	4.98	cps
Cadmium	111-1	3323	3467	3643	3478	4.61	cps
Calcium	43-1	133941	135942	136365	135416	0.96	cps
Calcium	44-1	1994308	2032089	2052189	2026195	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61772	63028	61893	62231	1.11	cps
Cobalt	59-2	93817	94324	94364	94168	0.32	cps
Copper	63-2	234095	232833	234328	233752	0.34	cps
Dysprosium	156-1	48580	49313	49303	49065	0.86	cps
Dysprosium	156-2	36748	36240	37527	36838	1.76	cps
Erbium	164-1	40094	40368	40178	40213	0.35	cps
Erbium	164-2	26468	26876	26201	26515	1.28	cps
Gadolinium	160-1	44129	45447	46229	45268	2.34	cps
Gadolinium	160-2	31626	31435	31349	31470	0.45	cps
Holmium	165-1	13556900	13640834	13647544	13615093	0.37	cps
Holmium	165-2	9140232	9173592	9124829	9146218	0.27	cps
Indium	115-1	9909380	10035062	9855949	9933464	0.93	cps
Indium	115-2	3056733	3077324	3085890	3073316	0.49	cps
Iron	56-2	109329585	109288235	108956598	109191473	0.19	cps
Iron	57-2	2706574	2717967	2668806	2697782	0.95	cps
Iron	54-2	5903876	5825012	5849322	5859404	0.69	cps
Krypton	83-1	163	150	160	158	4.40	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-11	Instrumnet Name :	P7
Client Sample ID :	MYD4T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:45:23	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	591443	597079	605435	597986	1.18	cps
Lead	207-1	556002	561118	561791	559637	0.57	cps
Lead	208-1	2430370	2462762	2479649	2457593	1.02	cps
Lithium	6-1	1945148	1926377	1940177	1937234	0.50	cps
Magnesium	24-2	1817500	1815014	1804005	1812173	0.40	cps
Manganese	55-2	2427738	2394323	2416935	2412998	0.71	cps
Molybdenum	94-1	20217	20895	20792	20635	1.77	cps
Molybdenum	95-1	4651	4657	4294	4534	4.59	cps
Molybdenum	96-1	9597	9687	9873	9719	1.45	cps
Molybdenum	97-1	2807	2944	2894	2881	2.40	cps
Molybdenum	98-1	7182	7482	7579	7414	2.79	cps
Neodymium	150-1	80216	79790	82167	80725	1.57	cps
Neodymium	150-2	43417	43788	42594	43266	1.41	cps
Nickel	60-2	22534	22414	22627	22525	0.48	cps
Phosphorus	31-2	10590	10734	10554	10626	0.90	cps
Potassium	39-2	1578835	1556063	1555283	1563394	0.86	cps
Rhodium	103-1	8702601	8816608	8743550	8754253	0.66	cps
Rhodium	103-2	4785100	4692182	4770327	4749203	1.05	cps
Scandium	45-1	4879885	4837072	4871393	4862783	0.47	cps
Scandium	45-2	380135	378648	379221	379335	0.20	cps
Selenium	82-1	735	671	730	712	5.01	cps
Selenium	77-2	127	77	70	91	33.99	cps
Selenium	78-2	197	207	210	204	3.39	cps
Silicon	28-1	6811159	6857647	6938426	6869077	0.94	cps
Silver	107-1	4818	4994	4924	4912	1.81	cps
Silver	109-1	4507	5071	4574	4717	6.53	cps
Sodium	23-2	60846	62151	60823	61273	1.24	cps
Strontium	86-1	103020	104575	103916	103837	0.75	cps
Strontium	88-1	902934	910671	914952	909519	0.67	cps
Sulfur	34-1	106635	107367	107357	107120	0.39	cps
Terbium	159-1	14101339	14025367	14170983	14099230	0.52	cps
Terbium	159-2	8929289	8979987	8888450	8932575	0.51	cps
Thallium	203-1	1967	1997	1797	1920	5.62	cps
Thallium	205-1	4361	4321	4401	4361	0.92	cps
Tin	118-1	10200	10471	10414	10362	1.38	cps
Titanium	47-1	748783	758836	761725	756448	0.90	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-11	Instrumnet Name :	P7
Client Sample ID :	MYD4T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:45:23	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19514	20022	19478	19671	1.55	cps
Vanadium	51-2	171640	171624	171471	171578	0.05	cps
Yttrium	89-1	10777236	10712436	10773046	10754239	0.34	cps
Yttrium	89-2	2449864	2416185	2451902	2439317	0.82	cps
Zinc	66-2	141048	140769	140779	140865	0.11	cps
Zirconium	90-1	47523	48098	48055	47892	0.67	cps
Zirconium	91-1	10594	10951	10524	10690	2.14	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-12	Instrumnet Name :	P7
Client Sample ID :	MYD4T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:48:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3004635	2998207	2955351	2986064	0.90	cps
Antimony	121-1	10891	10898	10938	10909	0.23	cps
Arsenic	75-2	20811	20491	20584	20629	0.80	cps
Barium	135-1	470899	478028	480907	476611	1.08	cps
Barium	137-1	818749	830740	831275	826921	0.86	cps
Beryllium	9-1	1223	1280	1207	1237	3.11	cps
Bismuth	209-1	8534065	8631298	8711508	8625623	1.03	cps
Bismuth	209-2	6868501	6945152	6817949	6877200	0.93	cps
Bromine	81-1	7495	7722	8029	7749	3.46	cps
Bromine	81-2	127	123	197	149	27.81	cps
Cadmium	108-1	163	150	207	173	17.09	cps
Cadmium	106-1	3294	3340	3177	3270	2.57	cps
Cadmium	111-1	2528	2472	2627	2542	3.09	cps
Calcium	43-1	165925	167853	169798	167859	1.15	cps
Calcium	44-1	2505774	2529684	2521849	2519102	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77437	76995	76764	77065	0.44	cps
Cobalt	59-2	116561	116742	115809	116371	0.43	cps
Copper	63-2	256376	256867	257502	256915	0.22	cps
Dysprosium	156-1	49965	51574	51638	51059	1.86	cps
Dysprosium	156-2	39064	39258	38727	39016	0.69	cps
Erbium	164-1	42692	43223	44394	43436	2.00	cps
Erbium	164-2	29194	28773	28690	28885	0.94	cps
Gadolinium	160-1	46751	49202	47587	47847	2.60	cps
Gadolinium	160-2	33266	33714	32748	33243	1.45	cps
Holmium	165-1	13797647	13855007	13889130	13847261	0.33	cps
Holmium	165-2	9232611	9264446	9047243	9181433	1.28	cps
Indium	115-1	10063697	10157742	10123636	10115025	0.47	cps
Indium	115-2	3059098	3076811	3036411	3057440	0.66	cps
Iron	56-2	142154018	142394738	140994275	141847677	0.53	cps
Iron	57-2	3537692	3480021	3511026	3509579	0.82	cps
Iron	54-2	7718604	7742535	7600810	7687316	0.99	cps
Krypton	83-1	187	123	170	160	20.52	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-12	Instrumnet Name :	P7
Client Sample ID :	MYD4T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:48:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	275503	276205	278840	276849	0.64	cps
Lead	207-1	248035	250306	250673	249671	0.57	cps
Lead	208-1	1105778	1113579	1121829	1113729	0.72	cps
Lithium	6-1	1975029	1976283	2001375	1984229	0.75	cps
Magnesium	24-2	1921929	1941449	1930908	1931428	0.51	cps
Manganese	55-2	2471677	2473348	2441032	2462019	0.74	cps
Molybdenum	94-1	21172	21175	21957	21435	2.11	cps
Molybdenum	95-1	3847	3947	4014	3936	2.13	cps
Molybdenum	96-1	9917	9767	9903	9862	0.84	cps
Molybdenum	97-1	2360	2430	2404	2398	1.47	cps
Molybdenum	98-1	6305	6328	6191	6275	1.17	cps
Neodymium	150-1	83002	83747	84582	83777	0.94	cps
Neodymium	150-2	45700	45878	44560	45379	1.58	cps
Nickel	60-2	26403	26433	26083	26306	0.74	cps
Phosphorus	31-2	12415	12612	12629	12552	0.95	cps
Potassium	39-2	1374029	1402085	1384695	1386936	1.02	cps
Rhodium	103-1	8804642	8909842	8966548	8893677	0.92	cps
Rhodium	103-2	4789171	4823208	4721763	4778047	1.08	cps
Scandium	45-1	4980646	4943368	4924632	4949549	0.58	cps
Scandium	45-2	381456	381033	378014	380167	0.49	cps
Selenium	82-1	768	641	727	712	9.14	cps
Selenium	77-2	73	87	90	83	10.59	cps
Selenium	78-2	220	187	183	197	10.31	cps
Silicon	28-1	9755558	9903476	9870026	9843020	0.79	cps
Silver	107-1	2244	2237	2130	2204	2.89	cps
Silver	109-1	2117	2000	2127	2081	3.38	cps
Sodium	23-2	58966	59561	59089	59205	0.53	cps
Strontium	86-1	110866	112862	114356	112695	1.55	cps
Strontium	88-1	969115	991227	994188	984843	1.39	cps
Sulfur	34-1	99891	99253	102350	100498	1.63	cps
Terbium	159-1	14206077	14368855	14252794	14275909	0.59	cps
Terbium	159-2	8968158	8856773	8883906	8902945	0.65	cps
Thallium	203-1	1453	1567	1647	1556	6.25	cps
Thallium	205-1	3737	3821	3641	3733	2.41	cps
Tin	118-1	8906	8913	9383	9067	3.02	cps
Titanium	47-1	941417	948682	956442	948847	0.79	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-12	Instrumnet Name :	P7
Client Sample ID :	MYD4T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:48:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20239	19855	20419	20171	1.43	cps
Vanadium	51-2	293635	293855	292579	293357	0.23	cps
Yttrium	89-1	10917058	10920155	11062521	10966578	0.76	cps
Yttrium	89-2	2453940	2460200	2453239	2455793	0.16	cps
Zinc	66-2	81745	82526	82995	82422	0.77	cps
Zirconium	90-1	50523	51992	51781	51432	1.54	cps
Zirconium	91-1	11184	11455	12096	11578	4.04	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-13	Instrumnet Name :	P7
Client Sample ID :	MYD4T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:51:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2955174	2999759	2981961	2978965	0.75	cps
Antimony	121-1	17618	17591	17598	17602	0.08	cps
Arsenic	75-2	29984	30394	30271	30216	0.70	cps
Barium	135-1	440205	445609	448277	444697	0.92	cps
Barium	137-1	767124	771204	777704	772011	0.69	cps
Beryllium	9-1	1200	1177	1107	1161	4.18	cps
Bismuth	209-1	8559684	8607323	8678937	8615315	0.70	cps
Bismuth	209-2	6810935	6863839	6838490	6837755	0.39	cps
Bromine	81-1	8406	8226	8659	8430	2.58	cps
Bromine	81-2	257	273	227	252	9.38	cps
Cadmium	108-1	247	247	290	261	9.58	cps
Cadmium	106-1	3350	3430	3194	3325	3.62	cps
Cadmium	111-1	4071	4019	4179	4090	2.01	cps
Calcium	43-1	171524	173930	174884	173446	1.00	cps
Calcium	44-1	2573531	2625212	2634168	2610970	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67490	67919	66107	67172	1.41	cps
Cobalt	59-2	115369	114717	114513	114866	0.39	cps
Copper	63-2	410266	410632	409909	410269	0.09	cps
Dysprosium	156-1	53642	53685	54080	53802	0.45	cps
Dysprosium	156-2	40933	40996	40207	40712	1.08	cps
Erbium	164-1	43390	44464	43942	43932	1.22	cps
Erbium	164-2	28716	29067	29284	29022	0.99	cps
Gadolinium	160-1	49470	50126	50357	49984	0.92	cps
Gadolinium	160-2	34733	34405	34756	34632	0.57	cps
Holmium	165-1	13883373	13850909	13967803	13900695	0.43	cps
Holmium	165-2	9327049	9126354	9207391	9220265	1.10	cps
Indium	115-1	10047971	10152496	10136573	10112347	0.56	cps
Indium	115-2	3090260	3085939	3072457	3082885	0.30	cps
Iron	56-2	141159185	141049575	140148988	140785916	0.39	cps
Iron	57-2	3501780	3474700	3467692	3481390	0.52	cps
Iron	54-2	7556176	7595303	7550668	7567382	0.32	cps
Krypton	83-1	150	123	120	131	12.54	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-13	Instrumnet Name :	P7
Client Sample ID :	MYD4T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:51:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	591290	592305	598574	594057	0.66	cps
Lead	207-1	540715	550755	551424	547631	1.10	cps
Lead	208-1	2397950	2423253	2442316	2421173	0.92	cps
Lithium	6-1	1919424	1948116	1938559	1935366	0.75	cps
Magnesium	24-2	2340284	2359673	2302806	2334255	1.24	cps
Manganese	55-2	2656813	2646923	2651489	2651741	0.19	cps
Molybdenum	94-1	17824	18121	18388	18111	1.56	cps
Molybdenum	95-1	4494	4667	4561	4574	1.91	cps
Molybdenum	96-1	9817	9887	10117	9940	1.58	cps
Molybdenum	97-1	2680	2947	2864	2830	4.82	cps
Molybdenum	98-1	7269	7509	6845	7207	4.66	cps
Neodymium	150-1	89488	89478	89243	89403	0.15	cps
Neodymium	150-2	49363	48426	47921	48570	1.51	cps
Nickel	60-2	26754	27261	27405	27140	1.26	cps
Phosphorus	31-2	14187	14360	13966	14171	1.39	cps
Potassium	39-2	1507658	1487954	1448280	1481298	2.04	cps
Rhodium	103-1	8988917	8988724	8868787	8948810	0.77	cps
Rhodium	103-2	4861070	4837999	4793154	4830741	0.71	cps
Scandium	45-1	4960479	4946171	4959541	4955397	0.16	cps
Scandium	45-2	383249	383621	383317	383396	0.05	cps
Selenium	82-1	717	628	658	668	6.73	cps
Selenium	77-2	103	117	100	107	8.27	cps
Selenium	78-2	177	230	200	202	13.22	cps
Silicon	28-1	7235583	7371396	7389168	7332049	1.15	cps
Silver	107-1	5818	5808	5935	5853	1.20	cps
Silver	109-1	5348	5484	5398	5410	1.28	cps
Sodium	23-2	64856	64190	64501	64515	0.52	cps
Strontium	86-1	102016	102886	103222	102708	0.61	cps
Strontium	88-1	890261	904449	906412	900374	0.98	cps
Sulfur	34-1	106867	105913	108022	106934	0.99	cps
Terbium	159-1	14095011	14419196	14416304	14310170	1.30	cps
Terbium	159-2	8970787	9069798	9068239	9036275	0.63	cps
Thallium	203-1	1773	1723	1657	1718	3.41	cps
Thallium	205-1	3834	4051	4054	3980	3.17	cps
Tin	118-1	10090	10300	10300	10230	1.19	cps
Titanium	47-1	659930	671280	672940	668050	1.06	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-13	Instrumnet Name :	P7
Client Sample ID :	MYD4T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:51:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16490	16517	16841	16616	1.17	cps
Vanadium	51-2	229346	227529	226615	227830	0.61	cps
Yttrium	89-1	10862218	10955873	11100733	10972941	1.10	cps
Yttrium	89-2	2479893	2480643	2471041	2477192	0.22	cps
Zinc	66-2	143161	142808	142977	142982	0.12	cps
Zirconium	90-1	41582	41565	41662	41603	0.12	cps
Zirconium	91-1	8883	9180	9436	9166	3.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-14	Instrumnet Name :	P7
Client Sample ID :	MYD4T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:54:56	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4205252	4235647	4185056	4208652	0.61	cps
Antimony	121-1	4754	4854	4958	4855	2.09	cps
Arsenic	75-2	8663	8573	8953	8729	2.28	cps
Barium	135-1	678606	690559	691041	686735	1.03	cps
Barium	137-1	1172907	1198815	1204591	1192104	1.42	cps
Beryllium	9-1	1607	1617	1647	1623	1.28	cps
Bismuth	209-1	8443241	8646387	8727096	8605575	1.70	cps
Bismuth	209-2	6891998	6887648	6788937	6856194	0.85	cps
Bromine	81-1	8386	8379	7936	8233	3.13	cps
Bromine	81-2	333	313	290	312	6.95	cps
Cadmium	108-1	107	113	127	116	8.81	cps
Cadmium	106-1	3147	3194	2894	3078	5.25	cps
Cadmium	111-1	1585	1565	1496	1549	3.03	cps
Calcium	43-1	205109	207690	208643	207147	0.88	cps
Calcium	44-1	3059157	3116390	3089360	3088302	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84569	84454	84005	84343	0.35	cps
Cobalt	59-2	122303	121974	120989	121755	0.56	cps
Copper	63-2	168628	169774	168614	169005	0.39	cps
Dysprosium	156-1	65425	66279	66084	65929	0.68	cps
Dysprosium	156-2	49881	50400	49788	50023	0.66	cps
Erbium	164-1	55433	55309	56872	55871	1.56	cps
Erbium	164-2	36244	36765	36284	36431	0.80	cps
Gadolinium	160-1	62378	62783	62793	62651	0.38	cps
Gadolinium	160-2	42564	42875	43236	42892	0.78	cps
Holmium	165-1	13864520	13953792	14094343	13970885	0.83	cps
Holmium	165-2	9272948	9205179	9254686	9244271	0.38	cps
Indium	115-1	10037373	10126579	10161031	10108328	0.63	cps
Indium	115-2	3081509	3063397	3062088	3068998	0.35	cps
Iron	56-2	143533228	143105185	143546151	143394855	0.18	cps
Iron	57-2	3557749	3549223	3566121	3557697	0.24	cps
Iron	54-2	7757261	7803295	7705932	7755496	0.63	cps
Krypton	83-1	160	187	160	169	9.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-14	Instrumnet Name :	P7
Client Sample ID :	MYD4T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:54:56	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	126825	128255	130038	128373	1.25	cps
Lead	207-1	104534	106990	108152	106559	1.73	cps
Lead	208-1	485931	494586	498018	492845	1.26	cps
Lithium	6-1	1927406	1925499	1968280	1940395	1.25	cps
Magnesium	24-2	2601884	2558642	2591864	2584130	0.88	cps
Manganese	55-2	3089426	3082987	3113384	3095266	0.52	cps
Molybdenum	94-1	27776	28444	28464	28228	1.39	cps
Molybdenum	95-1	3284	3417	3507	3403	3.30	cps
Molybdenum	96-1	10551	10857	10687	10698	1.44	cps
Molybdenum	97-1	1933	2290	2007	2077	9.07	cps
Molybdenum	98-1	5524	5695	5524	5581	1.76	cps
Neodymium	150-1	109265	108291	110821	109459	1.17	cps
Neodymium	150-2	58718	60027	58220	58988	1.58	cps
Nickel	60-2	32489	32111	32402	32334	0.61	cps
Phosphorus	31-2	10210	10457	10080	10249	1.87	cps
Potassium	39-2	1946618	2000660	1995167	1980815	1.50	cps
Rhodium	103-1	8838644	8903175	8977882	8906567	0.78	cps
Rhodium	103-2	4812295	4754923	4841157	4802792	0.91	cps
Scandium	45-1	4983701	4998598	5020712	5001003	0.37	cps
Scandium	45-2	386846	383963	385339	385383	0.37	cps
Selenium	82-1	721	726	704	717	1.57	cps
Selenium	77-2	93	147	127	122	22.05	cps
Selenium	78-2	163	210	260	211	22.90	cps
Silicon	28-1	9128420	9252954	9344985	9242120	1.18	cps
Silver	107-1	903	1000	900	934	6.08	cps
Silver	109-1	817	853	863	844	2.91	cps
Sodium	23-2	62928	63600	64293	63607	1.07	cps
Strontium	86-1	145241	146779	147062	146360	0.67	cps
Strontium	88-1	1263581	1280580	1280424	1274861	0.77	cps
Sulfur	34-1	98394	97911	97525	97943	0.44	cps
Terbium	159-1	14228140	14458084	14496013	14394079	1.01	cps
Terbium	159-2	9110919	8999403	9090884	9067069	0.66	cps
Thallium	203-1	1807	1957	1820	1861	4.46	cps
Thallium	205-1	4181	4578	4531	4430	4.90	cps
Tin	118-1	9563	9720	9290	9524	2.29	cps
Titanium	47-1	903873	907704	912385	907987	0.47	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-14	Instrumnet Name :	P7
Client Sample ID :	MYD4T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:54:56	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24803	24920	25391	25038	1.24	cps
Vanadium	51-2	241427	240130	241742	241100	0.35	cps
Yttrium	89-1	11052577	11144047	11223356	11139993	0.77	cps
Yttrium	89-2	2496032	2457722	2479876	2477877	0.78	cps
Zinc	66-2	56597	56018	55352	55989	1.11	cps
Zirconium	90-1	69054	70354	70960	70123	1.39	cps
Zirconium	91-1	15622	15842	15789	15751	0.73	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-15	Instrumnet Name :	P7
Client Sample ID :	MYD4T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:58:06	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3433806	3384509	3442984	3420433	0.92	cps
Antimony	121-1	7289	7098	7175	7187	1.33	cps
Arsenic	75-2	15902	16549	16529	16327	2.25	cps
Barium	135-1	522405	530034	531430	527957	0.92	cps
Barium	137-1	905532	917021	917334	913296	0.74	cps
Beryllium	9-1	1200	1347	1210	1252	6.54	cps
Bismuth	209-1	8445614	8572900	8620081	8546198	1.06	cps
Bismuth	209-2	6792329	6801008	6762464	6785267	0.30	cps
Bromine	81-1	8292	8409	8456	8386	1.00	cps
Bromine	81-2	223	203	217	214	4.75	cps
Cadmium	108-1	177	143	147	156	11.80	cps
Cadmium	106-1	3207	3084	3024	3105	3.01	cps
Cadmium	111-1	2276	2209	2140	2208	3.08	cps
Calcium	43-1	236151	236196	238552	236967	0.58	cps
Calcium	44-1	3535098	3546377	3568773	3550083	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76261	75581	76560	76134	0.66	cps
Cobalt	59-2	105917	104484	103597	104666	1.12	cps
Copper	63-2	229556	227384	228274	228405	0.48	cps
Dysprosium	156-1	54298	53936	54375	54203	0.43	cps
Dysprosium	156-2	41414	40933	41876	41407	1.14	cps
Erbium	164-1	45069	45032	45691	45264	0.82	cps
Erbium	164-2	30243	29661	29895	29933	0.98	cps
Gadolinium	160-1	50792	52053	51160	51335	1.26	cps
Gadolinium	160-2	35181	35565	34817	35187	1.06	cps
Holmium	165-1	13820579	13912634	13906344	13879853	0.37	cps
Holmium	165-2	9070023	9131005	8986698	9062575	0.80	cps
Indium	115-1	9993667	10023074	10016383	10011041	0.15	cps
Indium	115-2	3043164	3080323	3034792	3052760	0.79	cps
Iron	56-2	120939178	120654502	119386578	120326753	0.69	cps
Iron	57-2	2980884	3020507	2968110	2989833	0.91	cps
Iron	54-2	6434064	6526483	6547645	6502731	0.93	cps
Krypton	83-1	143	157	123	141	11.89	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-15	Instrumnet Name :	P7
Client Sample ID :	MYD4T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:58:06	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	235021	238216	235859	236365	0.70	cps
Lead	207-1	210180	212300	211825	211435	0.53	cps
Lead	208-1	938794	953920	950335	947683	0.83	cps
Lithium	6-1	1929538	1945427	1945137	1940034	0.47	cps
Magnesium	24-2	2458195	2486836	2480096	2475042	0.61	cps
Manganese	55-2	2432071	2421903	2434640	2429538	0.28	cps
Molybdenum	94-1	21352	21940	21613	21635	1.36	cps
Molybdenum	95-1	3470	3480	3454	3468	0.39	cps
Molybdenum	96-1	8699	9183	9173	9018	3.06	cps
Molybdenum	97-1	2117	2110	2204	2144	2.43	cps
Molybdenum	98-1	5674	5528	5344	5516	3.00	cps
Neodymium	150-1	89528	90535	91299	90454	0.98	cps
Neodymium	150-2	48914	49041	48302	48753	0.81	cps
Nickel	60-2	31049	31233	30902	31061	0.53	cps
Phosphorus	31-2	11031	11194	11017	11081	0.89	cps
Potassium	39-2	1455829	1442678	1449089	1449199	0.45	cps
Rhodium	103-1	8781290	8811573	8802484	8798449	0.18	cps
Rhodium	103-2	4748730	4703323	4702902	4718318	0.56	cps
Scandium	45-1	4889849	4896800	4908123	4898257	0.19	cps
Scandium	45-2	376145	377702	377460	377102	0.22	cps
Selenium	82-1	672	711	643	675	5.05	cps
Selenium	77-2	117	90	103	103	12.90	cps
Selenium	78-2	197	220	257	224	13.48	cps
Silicon	28-1	7482985	7589921	7615038	7562648	0.93	cps
Silver	107-1	2644	2740	2817	2734	3.18	cps
Silver	109-1	2497	2564	2530	2530	1.32	cps
Sodium	23-2	59551	60368	59762	59894	0.71	cps
Strontium	86-1	120699	124417	124232	123116	1.70	cps
Strontium	88-1	1064903	1078951	1082277	1075377	0.86	cps
Sulfur	34-1	99572	100669	101111	100451	0.79	cps
Terbium	159-1	14120679	14291851	14156863	14189798	0.64	cps
Terbium	159-2	8929158	8896411	8845901	8890490	0.47	cps
Thallium	203-1	1500	1497	1517	1505	0.71	cps
Thallium	205-1	3664	3761	3817	3747	2.07	cps
Tin	118-1	8042	8453	8913	8469	5.14	cps
Titanium	47-1	618529	626293	633871	626231	1.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-15	Instrumnet Name :	P7
Client Sample ID :	MYD4T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 15:58:06	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17405	17645	16594	17215	3.20	cps
Vanadium	51-2	193148	193291	193851	193430	0.19	cps
Yttrium	89-1	10905582	10896502	10935414	10912499	0.19	cps
Yttrium	89-2	2434361	2420847	2417000	2424069	0.38	cps
Zinc	66-2	79111	80083	80442	79879	0.86	cps
Zirconium	90-1	52687	53714	53527	53310	1.03	cps
Zirconium	91-1	11631	11852	11982	11822	1.50	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-16	Instrumnet Name :	P7
Client Sample ID :	MYD4W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4468597	4388087	4324219	4393634	1.65	cps
Antimony	121-1	9206	9603	9477	9429	2.15	cps
Arsenic	75-2	25095	24744	24894	24911	0.71	cps
Barium	135-1	612123	620534	622020	618226	0.86	cps
Barium	137-1	1058713	1071997	1081105	1070605	1.05	cps
Beryllium	9-1	1543	1590	1660	1598	3.68	cps
Bismuth	209-1	8246172	8566261	8587177	8466536	2.26	cps
Bismuth	209-2	6845441	6745377	6785316	6792045	0.74	cps
Bromine	81-1	8603	8803	8766	8724	1.22	cps
Bromine	81-2	407	397	360	388	6.34	cps
Cadmium	108-1	247	273	323	281	13.85	cps
Cadmium	106-1	3500	3377	3314	3397	2.80	cps
Cadmium	111-1	4036	4198	4123	4119	1.96	cps
Calcium	43-1	284391	287367	287247	286335	0.59	cps
Calcium	44-1	4218035	4251819	4316914	4262256	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99535	98730	98649	98972	0.49	cps
Cobalt	59-2	115661	113844	114747	114751	0.79	cps
Copper	63-2	431904	429260	425811	428992	0.71	cps
Dysprosium	156-1	72563	73943	74559	73688	1.39	cps
Dysprosium	156-2	56205	56158	55201	55855	1.01	cps
Erbium	164-1	60443	60329	61478	60750	1.04	cps
Erbium	164-2	39947	40047	39783	39926	0.33	cps
Gadolinium	160-1	68711	69481	70493	69561	1.28	cps
Gadolinium	160-2	47791	48848	47273	47971	1.67	cps
Holmium	165-1	13405692	13745281	13874413	13675129	1.77	cps
Holmium	165-2	9161544	9175689	8986069	9107768	1.16	cps
Indium	115-1	9564777	9866341	9977017	9802711	2.18	cps
Indium	115-2	3055667	3025168	3041280	3040705	0.50	cps
Iron	56-2	139950165	138449498	137577301	138658988	0.87	cps
Iron	57-2	3438665	3381285	3406617	3408855	0.84	cps
Iron	54-2	7489056	7418178	7377681	7428305	0.76	cps
Krypton	83-1	153	163	147	154	5.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-16	Instrumnet Name :	P7
Client Sample ID :	MYD4W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	459840	465454	471389	465561	1.24	cps
Lead	207-1	418126	424702	430213	424347	1.43	cps
Lead	208-1	1860376	1882453	1907401	1883410	1.25	cps
Lithium	6-1	1839851	1953601	1983001	1925484	3.93	cps
Magnesium	24-2	3106685	3145841	3093359	3115295	0.88	cps
Manganese	55-2	2977589	2953399	2970888	2967292	0.42	cps
Molybdenum	94-1	23486	23632	23946	23688	0.99	cps
Molybdenum	95-1	4091	4164	4094	4116	1.01	cps
Molybdenum	96-1	9943	10344	10207	10165	2.00	cps
Molybdenum	97-1	2614	2547	2657	2606	2.13	cps
Molybdenum	98-1	6448	6695	6698	6614	2.17	cps
Neodymium	150-1	124786	126939	125771	125832	0.86	cps
Neodymium	150-2	67437	67433	67785	67552	0.30	cps
Nickel	60-2	38072	37898	37400	37790	0.92	cps
Phosphorus	31-2	14520	14794	14283	14533	1.76	cps
Potassium	39-2	2011296	1986839	1955985	1984707	1.40	cps
Rhodium	103-1	8378562	8656071	8774798	8603144	2.36	cps
Rhodium	103-2	4729132	4720815	4676304	4708750	0.60	cps
Scandium	45-1	4751306	4843196	4886878	4827127	1.43	cps
Scandium	45-2	382803	378906	376875	379528	0.79	cps
Selenium	82-1	722	765	701	729	4.43	cps
Selenium	77-2	127	143	177	149	17.10	cps
Selenium	78-2	233	253	257	248	5.09	cps
Silicon	28-1	10149265	10234470	10417824	10267186	1.34	cps
Silver	107-1	5458	5501	5721	5560	2.54	cps
Silver	109-1	5634	5641	5518	5598	1.24	cps
Sodium	23-2	72091	72536	72064	72230	0.37	cps
Strontium	86-1	140200	142538	144052	142263	1.36	cps
Strontium	88-1	1228493	1247612	1251591	1242565	0.99	cps
Sulfur	34-1	111865	114773	113799	113479	1.30	cps
Terbium	159-1	13850103	14250391	14298441	14132978	1.74	cps
Terbium	159-2	8989225	9031793	8897143	8972721	0.77	cps
Thallium	203-1	2380	2297	2190	2289	4.16	cps
Thallium	205-1	5424	5304	5571	5433	2.46	cps
Tin	118-1	12822	13236	13880	13313	4.00	cps
Titanium	47-1	542741	547601	549732	546691	0.66	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-16	Instrumnet Name :	P7
Client Sample ID :	MYD4W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21921	21958	21965	21948	0.11	cps
Vanadium	51-2	208077	208164	205711	207318	0.67	cps
Yttrium	89-1	10582509	11080486	11186074	10949689	2.94	cps
Yttrium	89-2	2447044	2480463	2448903	2458803	0.76	cps
Zinc	66-2	137798	136614	137896	137436	0.52	cps
Zirconium	90-1	55411	57321	57679	56804	2.15	cps
Zirconium	91-1	12666	12836	13263	12921	2.38	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-17	Instrumnet Name :	P7
Client Sample ID :	MYD4W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:04:28	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4197776	4205225	4184117	4195706	0.26	cps
Antimony	121-1	8679	8603	8769	8684	0.96	cps
Arsenic	75-2	25966	25442	25105	25504	1.70	cps
Barium	135-1	513779	517487	518339	516535	0.47	cps
Barium	137-1	881642	897607	898960	892736	1.08	cps
Beryllium	9-1	1263	1430	1310	1335	6.44	cps
Bismuth	209-1	8398828	8566552	8484615	8483332	0.99	cps
Bismuth	209-2	6722047	6704877	6650683	6692536	0.56	cps
Bromine	81-1	7902	8479	8419	8267	3.84	cps
Bromine	81-2	333	360	350	348	3.87	cps
Cadmium	108-1	193	203	223	207	7.39	cps
Cadmium	106-1	3157	3317	3027	3167	4.59	cps
Cadmium	111-1	2772	2753	2851	2792	1.86	cps
Calcium	43-1	365000	372167	372180	369782	1.12	cps
Calcium	44-1	5485153	5559906	5540279	5528446	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88229	88524	88762	88505	0.30	cps
Cobalt	59-2	105279	105779	105299	105452	0.27	cps
Copper	63-2	309267	309311	307790	308789	0.28	cps
Dysprosium	156-1	60218	60506	61296	60674	0.92	cps
Dysprosium	156-2	46189	45617	44968	45592	1.34	cps
Erbium	164-1	50775	51223	51568	51189	0.78	cps
Erbium	164-2	33807	32451	33807	33355	2.35	cps
Gadolinium	160-1	57604	58532	57243	57793	1.15	cps
Gadolinium	160-2	40017	39696	39345	39686	0.85	cps
Holmium	165-1	13664359	13714284	13811506	13730050	0.55	cps
Holmium	165-2	9065123	8994305	9004160	9021196	0.43	cps
Indium	115-1	9814434	9797154	9906118	9839235	0.60	cps
Indium	115-2	3024003	2998226	2991602	3004610	0.57	cps
Iron	56-2	137492735	136981138	136460995	136978289	0.38	cps
Iron	57-2	3411309	3379966	3384106	3391794	0.50	cps
Iron	54-2	7391358	7348898	7303852	7348036	0.60	cps
Krypton	83-1	150	147	103	133	19.53	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-17	Instrumnet Name :	P7
Client Sample ID :	MYD4W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:04:28	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	357004	364063	361305	360791	0.99	cps
Lead	207-1	321752	326069	327326	325049	0.90	cps
Lead	208-1	1440037	1465406	1460397	1455280	0.92	cps
Lithium	6-1	1945320	1952498	1933041	1943620	0.51	cps
Magnesium	24-2	3406777	3505728	3450488	3454331	1.44	cps
Manganese	55-2	2538414	2541881	2508497	2529597	0.73	cps
Molybdenum	94-1	19520	20551	20277	20116	2.66	cps
Molybdenum	95-1	3944	3907	3967	3939	0.77	cps
Molybdenum	96-1	9296	8893	9630	9273	3.98	cps
Molybdenum	97-1	2527	2370	2390	2429	3.51	cps
Molybdenum	98-1	6045	6155	6008	6069	1.26	cps
Neodymium	150-1	101841	103251	103342	102811	0.82	cps
Neodymium	150-2	55057	53722	54287	54355	1.23	cps
Nickel	60-2	37858	37998	37650	37835	0.46	cps
Phosphorus	31-2	14660	14857	14707	14742	0.70	cps
Potassium	39-2	1400630	1412965	1412768	1408788	0.50	cps
Rhodium	103-1	8615700	8672844	8647404	8645316	0.33	cps
Rhodium	103-2	4638933	4660461	4677479	4658958	0.41	cps
Scandium	45-1	4833078	4825609	4872303	4843663	0.52	cps
Scandium	45-2	374113	375252	372702	374022	0.34	cps
Selenium	82-1	636	664	645	649	2.17	cps
Selenium	77-2	100	97	110	102	6.79	cps
Selenium	78-2	187	197	180	188	4.47	cps
Silicon	28-1	9760650	9791860	9955178	9835896	1.06	cps
Silver	107-1	3384	3354	3577	3438	3.53	cps
Silver	109-1	3024	3204	3284	3170	4.20	cps
Sodium	23-2	62309	62024	62523	62285	0.40	cps
Strontium	86-1	114218	115078	115058	114785	0.43	cps
Strontium	88-1	996006	1006895	1014123	1005675	0.91	cps
Sulfur	34-1	121165	123121	123168	122485	0.93	cps
Terbium	159-1	13926206	14067184	14217944	14070445	1.04	cps
Terbium	159-2	8890290	8895529	8812459	8866093	0.52	cps
Thallium	203-1	1707	1727	1803	1746	2.92	cps
Thallium	205-1	4207	4147	4301	4218	1.83	cps
Tin	118-1	9373	9567	9597	9512	1.28	cps
Titanium	47-1	432130	434452	437646	434742	0.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-17	Instrumnet Name :	P7
Client Sample ID :	MYD4W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:04:28	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17785	17695	17415	17632	1.10	cps
Vanadium	51-2	225069	225786	223838	224897	0.44	cps
Yttrium	89-1	10776078	10858094	10858843	10831005	0.44	cps
Yttrium	89-2	2408050	2380125	2412109	2400095	0.73	cps
Zinc	66-2	110417	109981	109421	109940	0.45	cps
Zirconium	90-1	48433	48563	48520	48505	0.14	cps
Zirconium	91-1	10841	10577	10597	10672	1.37	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-18	Instrumnet Name :	P7
Client Sample ID :	MYD4W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:07:40	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3552500	3492077	3516930	3520503	0.86	cps
Antimony	121-1	10197	10377	10367	10314	0.98	cps
Arsenic	75-2	32329	32178	31804	32104	0.84	cps
Barium	135-1	518062	536372	532933	529122	1.84	cps
Barium	137-1	903888	920191	922898	915659	1.12	cps
Beryllium	9-1	1550	1430	1490	1490	4.03	cps
Bismuth	209-1	8538164	8487799	8682808	8569591	1.18	cps
Bismuth	209-2	6731995	7220036	6869542	6940524	3.63	cps
Bromine	81-1	7765	7966	8052	7928	1.86	cps
Bromine	81-2	293	190	240	241	21.43	cps
Cadmium	108-1	293	243	187	241	22.13	cps
Cadmium	106-1	3224	3080	3240	3181	2.77	cps
Cadmium	111-1	3096	3334	3199	3210	3.71	cps
Calcium	43-1	162119	163692	165026	163612	0.89	cps
Calcium	44-1	2454674	2442368	2449716	2448919	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84190	84015	83620	83942	0.35	cps
Cobalt	59-2	119164	120230	120099	119831	0.48	cps
Copper	63-2	264122	259081	262652	261952	0.99	cps
Dysprosium	156-1	60175	61008	62375	61186	1.82	cps
Dysprosium	156-2	46493	45875	46590	46319	0.84	cps
Erbium	164-1	52411	52020	53278	52569	1.22	cps
Erbium	164-2	34586	34830	34549	34655	0.44	cps
Gadolinium	160-1	56878	57601	59124	57868	1.98	cps
Gadolinium	160-2	40291	40244	39960	40165	0.45	cps
Holmium	165-1	13605186	13768805	13838060	13737350	0.87	cps
Holmium	165-2	8834442	9537352	9003512	9125102	4.02	cps
Indium	115-1	9872086	9846616	10048690	9922464	1.11	cps
Indium	115-2	2963317	3186626	3025517	3058486	3.77	cps
Iron	56-2	147201908	146145298	145066175	146137793	0.73	cps
Iron	57-2	3627150	3544331	3593354	3588279	1.16	cps
Iron	54-2	7938463	7895866	7794350	7876226	0.94	cps
Krypton	83-1	207	170	140	172	19.39	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-18	Instrumnet Name :	P7
Client Sample ID :	MYD4W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:07:40	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	451505	459718	462793	458005	1.27	cps
Lead	207-1	413859	419190	423896	418982	1.20	cps
Lead	208-1	1827246	1860596	1873912	1853918	1.30	cps
Lithium	6-1	1919392	1917581	1936823	1924599	0.55	cps
Magnesium	24-2	2210063	2173939	2145453	2176485	1.49	cps
Manganese	55-2	2905265	2885733	2859561	2883520	0.80	cps
Molybdenum	94-1	22517	22207	22881	22535	1.50	cps
Molybdenum	95-1	4317	4444	4317	4360	1.68	cps
Molybdenum	96-1	10247	10300	10360	10303	0.55	cps
Molybdenum	97-1	2657	2767	2770	2731	2.36	cps
Molybdenum	98-1	6972	6998	7142	7037	1.30	cps
Neodymium	150-1	99595	102848	101807	101417	1.64	cps
Neodymium	150-2	55020	54020	55044	54694	1.07	cps
Nickel	60-2	29502	30134	29836	29824	1.06	cps
Phosphorus	31-2	12679	12509	12298	12495	1.52	cps
Potassium	39-2	1831448	1795334	1801505	1809429	1.07	cps
Rhodium	103-1	8706303	8664633	8780360	8717099	0.67	cps
Rhodium	103-2	4622599	4979938	4668865	4757134	4.09	cps
Scandium	45-1	4853763	4821559	4850133	4841818	0.36	cps
Scandium	45-2	369097	395658	372695	379150	3.80	cps
Selenium	82-1	783	742	692	739	6.19	cps
Selenium	77-2	127	70	90	96	30.08	cps
Selenium	78-2	213	217	167	199	14.06	cps
Silicon	28-1	11448082	11570723	11637556	11552120	0.83	cps
Silver	107-1	3087	3367	3310	3255	4.55	cps
Silver	109-1	3187	3280	3264	3244	1.53	cps
Sodium	23-2	61060	60906	61284	61084	0.31	cps
Strontium	86-1	120750	121778	124067	122198	1.39	cps
Strontium	88-1	1046790	1069645	1060729	1059055	1.09	cps
Sulfur	34-1	99082	99414	99702	99399	0.31	cps
Terbium	159-1	14107442	14012599	14184465	14101502	0.61	cps
Terbium	159-2	8702971	9368840	8985865	9019225	3.71	cps
Thallium	203-1	2220	2207	2344	2257	3.34	cps
Thallium	205-1	5254	5174	5211	5213	0.77	cps
Tin	118-1	11101	11301	10924	11109	1.70	cps
Titanium	47-1	906519	913255	918146	912640	0.64	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-18	Instrumnet Name :	P7
Client Sample ID :	MYD4W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:07:40	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24112	25722	25150	24995	3.27	cps
Vanadium	51-2	268755	266867	266635	267419	0.43	cps
Yttrium	89-1	10851605	10665975	10840031	10785870	0.96	cps
Yttrium	89-2	2379456	2581210	2389645	2450104	4.64	cps
Zinc	66-2	137583	135447	136745	136592	0.79	cps
Zirconium	90-1	53136	54835	53072	53681	1.86	cps
Zirconium	91-1	11868	12105	12232	12068	1.53	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:10:51	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3700201	3648317	3677200	3675239	0.71	cps
Antimony	121-1	5294	5121	5234	5217	1.69	cps
Arsenic	75-2	13103	12839	12912	12951	1.05	cps
Barium	135-1	389610	391122	396967	392567	0.99	cps
Barium	137-1	674844	684254	682241	680446	0.73	cps
Beryllium	9-1	1143	1210	1160	1171	2.96	cps
Bismuth	209-1	8445780	8359056	8406487	8403774	0.52	cps
Bismuth	209-2	6744857	6717843	6719612	6727437	0.22	cps
Bromine	81-1	7232	7519	7452	7401	2.03	cps
Bromine	81-2	133	113	187	144	26.24	cps
Cadmium	108-1	167	137	93	132	27.89	cps
Cadmium	106-1	3150	3130	3024	3101	2.20	cps
Cadmium	111-1	1760	1667	1622	1683	4.19	cps
Calcium	43-1	804427	816679	813300	811469	0.78	cps
Calcium	44-1	12169168	12222956	12217540	12203221	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79344	79263	78198	78935	0.81	cps
Cobalt	59-2	107327	108129	106125	107194	0.94	cps
Copper	63-2	189186	188342	189813	189114	0.39	cps
Dysprosium	156-1	57099	58146	57059	57435	1.07	cps
Dysprosium	156-2	42524	43407	42705	42879	1.09	cps
Erbium	164-1	48594	49969	49698	49420	1.47	cps
Erbium	164-2	32581	31840	31539	31987	1.68	cps
Gadolinium	160-1	54248	55630	54683	54853	1.29	cps
Gadolinium	160-2	37450	38169	38035	37884	1.01	cps
Holmium	165-1	13527619	13546434	13554041	13542698	0.10	cps
Holmium	165-2	9000519	8863895	8944112	8936175	0.77	cps
Indium	115-1	9858265	9803167	9838607	9833346	0.28	cps
Indium	115-2	3007231	3019520	3007007	3011253	0.24	cps
Iron	56-2	135154501	134113305	134311085	134526297	0.41	cps
Iron	57-2	3312573	3366442	3281384	3320133	1.30	cps
Iron	54-2	7297007	7296215	7235333	7276185	0.49	cps
Krypton	83-1	163	123	177	154	17.97	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:10:51	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	139083	139588	139386	139352	0.18	cps
Lead	207-1	121544	121944	121772	121753	0.16	cps
Lead	208-1	545519	547051	551089	547886	0.53	cps
Lithium	6-1	1887753	1896132	1881293	1888392	0.39	cps
Magnesium	24-2	3167559	3174378	3198491	3180143	0.51	cps
Manganese	55-2	2522225	2509487	2504209	2511974	0.37	cps
Molybdenum	94-1	26147	26067	26898	26370	1.74	cps
Molybdenum	95-1	3097	3130	2967	3065	2.82	cps
Molybdenum	96-1	9903	9873	9673	9817	1.27	cps
Molybdenum	97-1	1717	2027	2140	1961	11.18	cps
Molybdenum	98-1	4744	4681	4851	4759	1.81	cps
Neodymium	150-1	94903	95594	96004	95500	0.58	cps
Neodymium	150-2	50403	51213	51126	50914	0.87	cps
Nickel	60-2	31877	32024	31800	31901	0.36	cps
Phosphorus	31-2	14334	14410	14494	14412	0.56	cps
Potassium	39-2	1189424	1180066	1179701	1183063	0.47	cps
Rhodium	103-1	8635491	8578593	8534906	8582996	0.59	cps
Rhodium	103-2	4636108	4630020	4673058	4646395	0.50	cps
Scandium	45-1	4822217	4829070	4757963	4803084	0.82	cps
Scandium	45-2	367132	363989	370541	367221	0.89	cps
Selenium	82-1	628	592	709	643	9.28	cps
Selenium	77-2	113	110	117	113	2.94	cps
Selenium	78-2	177	140	163	160	11.60	cps
Silicon	28-1	10878152	10940985	10947425	10922187	0.35	cps
Silver	107-1	1003	950	1063	1006	5.64	cps
Silver	109-1	950	953	960	954	0.53	cps
Sodium	23-2	69081	68411	69704	69065	0.94	cps
Strontium	86-1	116130	114598	117168	115965	1.11	cps
Strontium	88-1	1015648	1020002	1019041	1018230	0.22	cps
Sulfur	34-1	105914	107766	105893	106524	1.01	cps
Terbium	159-1	14071333	13995831	13998816	14021994	0.30	cps
Terbium	159-2	8819876	8815745	8902438	8846020	0.55	cps
Thallium	203-1	1450	1533	1503	1496	2.82	cps
Thallium	205-1	3464	3460	3541	3488	1.30	cps
Tin	118-1	7752	8129	8156	8012	2.82	cps
Titanium	47-1	565183	572609	573341	570378	0.79	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-19	Instrumnet Name :	P7
Client Sample ID :	MYD4W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:10:51	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13714	13931	13921	13855	0.88	cps
Vanadium	51-2	227167	225265	226500	226311	0.43	cps
Yttrium	89-1	10793505	10718598	10684428	10732177	0.52	cps
Yttrium	89-2	2368811	2370800	2376929	2372180	0.18	cps
Zinc	66-2	66721	67548	67328	67199	0.64	cps
Zirconium	90-1	65612	66848	67598	66686	1.50	cps
Zirconium	91-1	14771	14894	15408	15024	2.25	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:14:03	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4222615	4196387	4162328	4193777	0.72	cps
Antimony	121-1	9640	10024	10167	9943	2.74	cps
Arsenic	75-2	29696	30909	30087	30231	2.05	cps
Barium	135-1	646587	663405	661747	657246	1.41	cps
Barium	137-1	1122494	1140609	1151848	1138317	1.30	cps
Beryllium	9-1	1583	1590	1617	1597	1.10	cps
Bismuth	209-1	8418808	8618811	8612859	8550159	1.33	cps
Bismuth	209-2	6886233	6823110	6792246	6833863	0.70	cps
Bromine	81-1	7892	8509	8079	8160	3.88	cps
Bromine	81-2	287	310	250	282	10.72	cps
Cadmium	108-1	267	263	237	256	6.43	cps
Cadmium	106-1	3530	3384	3157	3357	5.60	cps
Cadmium	111-1	3985	3949	3856	3930	1.69	cps
Calcium	43-1	225503	231140	229438	228694	1.26	cps
Calcium	44-1	3383997	3480985	3445810	3436930	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87585	87016	87894	87498	0.51	cps
Cobalt	59-2	130151	131486	128941	130193	0.98	cps
Copper	63-2	417805	418408	415551	417255	0.36	cps
Dysprosium	156-1	59181	61159	60851	60397	1.76	cps
Dysprosium	156-2	45691	45243	44915	45283	0.86	cps
Erbium	164-1	51568	52247	52956	52257	1.33	cps
Erbium	164-2	35051	35318	34676	35015	0.92	cps
Gadolinium	160-1	56433	57661	57286	57127	1.10	cps
Gadolinium	160-2	39592	40047	40111	39917	0.71	cps
Holmium	165-1	13435088	13840481	13787543	13687704	1.61	cps
Holmium	165-2	9135409	9143320	9084396	9121042	0.35	cps
Indium	115-1	9796749	10022628	10085439	9968272	1.52	cps
Indium	115-2	3033395	3053019	3037273	3041229	0.34	cps
Iron	56-2	164176618	164385621	163672308	164078182	0.22	cps
Iron	57-2	4068095	4036001	4028104	4044066	0.52	cps
Iron	54-2	8826263	8907927	8832804	8855665	0.51	cps
Krypton	83-1	163	183	147	164	11.16	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:14:03	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	474921	484840	490989	483583	1.68	cps
Lead	207-1	431422	444223	449807	441817	2.13	cps
Lead	208-1	1923896	1967500	1989526	1960307	1.70	cps
Lithium	6-1	1870718	1930684	1924342	1908581	1.73	cps
Magnesium	24-2	2665986	2705793	2690256	2687345	0.75	cps
Manganese	55-2	2883195	2924178	2900870	2902747	0.71	cps
Molybdenum	94-1	21997	22067	23122	22395	2.81	cps
Molybdenum	95-1	4241	4357	4501	4366	2.98	cps
Molybdenum	96-1	10564	10807	10834	10735	1.39	cps
Molybdenum	97-1	2614	2484	2690	2596	4.03	cps
Molybdenum	98-1	6752	6638	6475	6622	2.10	cps
Neodymium	150-1	95010	96897	98289	96732	1.70	cps
Neodymium	150-2	53434	52340	52183	52652	1.29	cps
Nickel	60-2	33036	32509	32896	32814	0.83	cps
Phosphorus	31-2	14560	14417	14534	14504	0.53	cps
Potassium	39-2	1514918	1492068	1507459	1504815	0.77	cps
Rhodium	103-1	8639439	8891859	8769272	8766856	1.44	cps
Rhodium	103-2	4766117	4736588	4690726	4731144	0.80	cps
Scandium	45-1	4829477	4902854	4940846	4891059	1.16	cps
Scandium	45-2	380386	378993	377315	378898	0.41	cps
Selenium	82-1	629	757	700	695	9.27	cps
Selenium	77-2	130	153	127	137	10.63	cps
Selenium	78-2	233	240	190	221	12.28	cps
Silicon	28-1	11829936	12066326	12199274	12031846	1.55	cps
Silver	107-1	3761	4221	4287	4090	7.01	cps
Silver	109-1	3841	3824	3834	3833	0.22	cps
Sodium	23-2	65257	66867	65585	65903	1.29	cps
Strontium	86-1	148348	151338	150820	150169	1.06	cps
Strontium	88-1	1308157	1330768	1336171	1325032	1.12	cps
Sulfur	34-1	102091	101816	101330	101746	0.38	cps
Terbium	159-1	13968004	14138574	14391594	14166057	1.50	cps
Terbium	159-2	8952028	9072089	8921140	8981753	0.89	cps
Thallium	203-1	1890	1893	1860	1881	0.98	cps
Thallium	205-1	4221	4461	4427	4370	2.98	cps
Tin	118-1	10757	10864	11074	10899	1.48	cps
Titanium	47-1	662938	671974	676717	670543	1.04	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-20	Instrumnet Name :	P7
Client Sample ID :	MYD4W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:14:03	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20893	21818	21668	21460	2.31	cps
Vanadium	51-2	299985	300599	299638	300074	0.16	cps
Yttrium	89-1	10807346	11092337	11075693	10991792	1.46	cps
Yttrium	89-2	2438323	2434981	2442219	2438507	0.15	cps
Zinc	66-2	143269	144319	142929	143505	0.51	cps
Zirconium	90-1	52687	53604	53865	53385	1.16	cps
Zirconium	91-1	11848	12202	12068	12039	1.48	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-21	Instrumnet Name :	P7
Client Sample ID :	MYD4W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:17:13	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4032848	4090684	4088246	4070593	0.80	cps
Antimony	121-1	10948	10958	10994	10966	0.22	cps
Arsenic	75-2	23909	23959	23025	23631	2.23	cps
Barium	135-1	624396	639423	638882	634234	1.34	cps
Barium	137-1	1079300	1098420	1102997	1093572	1.15	cps
Beryllium	9-1	1593	1397	1520	1503	6.61	cps
Bismuth	209-1	8501348	8569466	8602120	8557645	0.60	cps
Bismuth	209-2	6791996	6790581	6735325	6772634	0.48	cps
Bromine	81-1	7575	7585	7919	7693	2.54	cps
Bromine	81-2	160	187	197	181	10.47	cps
Cadmium	108-1	247	280	257	261	6.55	cps
Cadmium	106-1	3324	3380	3127	3277	4.06	cps
Cadmium	111-1	3531	3648	3584	3587	1.63	cps
Calcium	43-1	228169	231042	233011	230740	1.06	cps
Calcium	44-1	3389022	3441379	3462641	3431014	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91391	90700	91461	91184	0.46	cps
Cobalt	59-2	140160	139998	139911	140023	0.09	cps
Copper	63-2	423053	424265	422616	423311	0.20	cps
Dysprosium	156-1	61671	63479	63837	62996	1.84	cps
Dysprosium	156-2	48032	47413	48550	47998	1.19	cps
Erbium	164-1	54134	54780	55242	54719	1.02	cps
Erbium	164-2	36093	36304	35782	36060	0.73	cps
Gadolinium	160-1	58977	60577	60386	59980	1.46	cps
Gadolinium	160-2	41822	41648	41672	41714	0.23	cps
Holmium	165-1	13602422	13749169	13827385	13726325	0.83	cps
Holmium	165-2	9178834	9009155	9042286	9076758	0.99	cps
Indium	115-1	9884274	9900099	10053118	9945830	0.94	cps
Indium	115-2	2999041	2998692	3027494	3008409	0.55	cps
Iron	56-2	168912874	170041664	170114077	169689539	0.40	cps
Iron	57-2	4155621	4161555	4153582	4156920	0.10	cps
Iron	54-2	9077551	9028261	9019438	9041750	0.35	cps
Krypton	83-1	160	157	173	163	5.40	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-21	Instrumnet Name :	P7
Client Sample ID :	MYD4W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:17:13	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	374115	377593	384222	378643	1.36	cps
Lead	207-1	331614	340432	344777	338941	1.98	cps
Lead	208-1	1491838	1521782	1540301	1517974	1.61	cps
Lithium	6-1	1906856	1926763	1910981	1914867	0.55	cps
Magnesium	24-2	2695786	2721422	2683801	2700336	0.71	cps
Manganese	55-2	2783136	2781650	2792747	2785845	0.22	cps
Molybdenum	94-1	34460	35179	35286	34975	1.28	cps
Molybdenum	95-1	4144	4297	4287	4243	2.02	cps
Molybdenum	96-1	12659	12736	12846	12747	0.74	cps
Molybdenum	97-1	2790	2580	2560	2644	4.82	cps
Molybdenum	98-1	6695	6702	6798	6732	0.86	cps
Neodymium	150-1	101317	103140	103150	102536	1.03	cps
Neodymium	150-2	55743	55816	55599	55719	0.20	cps
Nickel	60-2	31707	31319	31597	31541	0.63	cps
Phosphorus	31-2	14077	13946	13726	13916	1.27	cps
Potassium	39-2	1484329	1457217	1465901	1469149	0.94	cps
Rhodium	103-1	8690494	8772289	8904719	8789168	1.23	cps
Rhodium	103-2	4730132	4715903	4594650	4680228	1.59	cps
Scandium	45-1	4851941	4899617	4939444	4897001	0.89	cps
Scandium	45-2	380198	376384	374025	376869	0.83	cps
Selenium	82-1	696	720	754	723	4.02	cps
Selenium	77-2	143	140	140	141	1.37	cps
Selenium	78-2	193	207	183	194	6.02	cps
Silicon	28-1	11793327	12027237	12018505	11946356	1.11	cps
Silver	107-1	3474	3630	3661	3588	2.79	cps
Silver	109-1	3307	3494	3437	3413	2.81	cps
Sodium	23-2	68873	69074	69194	69047	0.24	cps
Strontium	86-1	150605	152756	153338	152233	0.95	cps
Strontium	88-1	1312761	1344100	1352118	1336326	1.56	cps
Sulfur	34-1	100571	100267	98143	99660	1.33	cps
Terbium	159-1	14002572	14248870	14221850	14157764	0.95	cps
Terbium	159-2	9017654	8911789	8849994	8926479	0.95	cps
Thallium	203-1	1730	1843	1820	1798	3.33	cps
Thallium	205-1	4221	4244	4474	4313	3.25	cps
Tin	118-1	11535	11731	11608	11625	0.86	cps
Titanium	47-1	957125	973575	976946	969215	1.09	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-21	Instrumnet Name :	P7
Client Sample ID :	MYD4W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:17:13	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21951	22329	23144	22475	2.71	cps
Vanadium	51-2	312337	313979	314551	313622	0.37	cps
Yttrium	89-1	10857295	11015506	11056669	10976490	0.96	cps
Yttrium	89-2	2443963	2446995	2392025	2427661	1.27	cps
Zinc	66-2	100891	100545	100700	100712	0.17	cps
Zirconium	90-1	85678	87492	87663	86944	1.26	cps
Zirconium	91-1	19326	19680	19904	19637	1.48	cps

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-22	Instrumnet Name :	P7
Client Sample ID :	MYD4W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4649689	4691483	4676407	4672526	0.45	cps
Antimony	121-1	10531	10647	10444	10541	0.97	cps
Arsenic	75-2	20154	20558	20374	20362	0.99	cps
Barium	135-1	676856	691649	695087	687864	1.41	cps
Barium	137-1	1180020	1194636	1209766	1194807	1.24	cps
Beryllium	9-1	1517	1463	1447	1476	2.48	cps
Bismuth	209-1	8556750	8593358	8654899	8601669	0.58	cps
Bismuth	209-2	6999970	6931103	6766189	6899088	1.74	cps
Bromine	81-1	7812	8152	8072	8012	2.22	cps
Bromine	81-2	210	173	210	198	10.70	cps
Cadmium	108-1	280	243	250	258	7.58	cps
Cadmium	106-1	3297	3527	3467	3430	3.48	cps
Cadmium	111-1	3658	3426	3575	3553	3.32	cps
Calcium	43-1	281503	285016	289132	285217	1.34	cps
Calcium	44-1	4219048	4265327	4305445	4263273	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105874	104646	104623	105048	0.68	cps
Cobalt	59-2	132220	131234	130679	131378	0.59	cps
Copper	63-2	386270	386662	387596	386843	0.18	cps
Dysprosium	156-1	64487	65260	65137	64961	0.64	cps
Dysprosium	156-2	48902	50280	49885	49689	1.43	cps
Erbium	164-1	55814	56899	56888	56534	1.10	cps
Erbium	164-2	37089	36768	37103	36987	0.51	cps
Gadolinium	160-1	61598	62659	63982	62746	1.90	cps
Gadolinium	160-2	43226	42782	43096	43035	0.53	cps
Holmium	165-1	13873346	14074689	14004080	13984038	0.73	cps
Holmium	165-2	9445964	9453933	9025968	9308622	2.63	cps
Indium	115-1	9978275	10086221	10049528	10038008	0.55	cps
Indium	115-2	3085122	3117939	3074335	3092466	0.73	cps
Iron	56-2	169302421	169255804	170274757	169610994	0.34	cps
Iron	57-2	4160651	4114649	4145930	4140410	0.57	cps
Iron	54-2	9145006	9099047	9125366	9123140	0.25	cps
Krypton	83-1	203	117	150	157	27.90	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-22	Instrumnet Name :	P7
Client Sample ID :	MYD4W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350514	358175	358013	355567	1.23	cps
Lead	207-1	314112	320019	323281	319138	1.46	cps
Lead	208-1	1404457	1430394	1441430	1425427	1.33	cps
Lithium	6-1	1898799	1940809	1948630	1929413	1.39	cps
Magnesium	24-2	3540655	3540551	3547070	3542759	0.11	cps
Manganese	55-2	3228301	3217560	3210007	3218623	0.29	cps
Molybdenum	94-1	40028	41134	41161	40774	1.59	cps
Molybdenum	95-1	4114	4341	4334	4263	3.03	cps
Molybdenum	96-1	13733	13950	13890	13858	0.81	cps
Molybdenum	97-1	2724	2624	2674	2674	1.87	cps
Molybdenum	98-1	6772	6835	6752	6786	0.64	cps
Neodymium	150-1	107744	110240	110901	109628	1.52	cps
Neodymium	150-2	58236	59358	59445	59013	1.14	cps
Nickel	60-2	36491	36658	36297	36482	0.50	cps
Phosphorus	31-2	15161	15204	15007	15124	0.68	cps
Potassium	39-2	1569669	1583643	1591091	1581468	0.69	cps
Rhodium	103-1	8796220	8888507	8964319	8883016	0.95	cps
Rhodium	103-2	4863018	4841104	4785083	4829735	0.83	cps
Scandium	45-1	4864554	4898510	4996510	4919858	1.39	cps
Scandium	45-2	389807	384746	383460	386004	0.87	cps
Selenium	82-1	723	713	677	704	3.43	cps
Selenium	77-2	103	140	107	117	17.38	cps
Selenium	78-2	217	207	210	211	2.41	cps
Silicon	28-1	11102410	11214905	11107742	11141686	0.57	cps
Silver	107-1	3190	3307	3427	3308	3.58	cps
Silver	109-1	2957	3454	3220	3210	7.74	cps
Sodium	23-2	76103	76429	76670	76400	0.37	cps
Strontium	86-1	262850	267213	267570	265878	0.99	cps
Strontium	88-1	2341052	2334761	2374099	2349971	0.90	cps
Sulfur	34-1	101662	101809	102692	102054	0.55	cps
Terbium	159-1	14291062	14368273	14512856	14390730	0.78	cps
Terbium	159-2	9160885	9209968	8898439	9089764	1.84	cps
Thallium	203-1	2034	2044	2027	2035	0.41	cps
Thallium	205-1	4781	4904	4821	4835	1.30	cps
Tin	118-1	13336	13813	13647	13599	1.78	cps
Titanium	47-1	789230	805494	802448	799057	1.08	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-22	Instrumnet Name :	P7
Client Sample ID :	MYD4W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21875	21871	22172	21973	0.79	cps
Vanadium	51-2	296701	294881	294049	295210	0.46	cps
Yttrium	89-1	11081512	11211929	11240327	11177923	0.76	cps
Yttrium	89-2	2534456	2499211	2455864	2496510	1.58	cps
Zinc	66-2	110384	111851	110871	111035	0.67	cps
Zirconium	90-1	101565	104465	105008	103679	1.79	cps
Zirconium	91-1	22664	23853	23295	23271	2.56	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:27:33	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4791262	4716812	4774607	4760894	0.82	cps
Antimony	121-1	2955236	2981140	3015385	2983920	1.01	cps
Arsenic	75-2	114211	115152	115374	114912	0.54	cps
Barium	135-1	4164271	4118337	4188131	4156913	0.85	cps
Barium	137-1	7086881	7170789	7159384	7139018	0.64	cps
Beryllium	9-1	441869	450436	450003	447436	1.08	cps
Bismuth	209-1	7933285	8066690	8076429	8025468	1.00	cps
Bismuth	209-2	6370054	6429847	6323684	6374528	0.83	cps
Bromine	81-1	6702	6595	6492	6596	1.59	cps
Bromine	81-2	53	27	30	37	39.62	cps
Cadmium	108-1	53381	54529	54442	54117	1.18	cps
Cadmium	106-1	78128	79546	80659	79444	1.60	cps
Cadmium	111-1	785512	795861	792641	791338	0.67	cps
Calcium	43-1	3485172	3509946	3553320	3516146	0.98	cps
Calcium	44-1	55707831	56459994	56175923	56114583	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	881067	880294	882840	881400	0.15	cps
Cobalt	59-2	1369542	1358302	1367735	1365193	0.44	cps
Copper	63-2	9653750	9543595	9528576	9575307	0.71	cps
Dysprosium	156-1	263	250	270	261	3.90	cps
Dysprosium	156-2	257	300	237	264	12.24	cps
Erbium	164-1	230	230	200	220	7.87	cps
Erbium	164-2	133	140	127	133	5.00	cps
Gadolinium	160-1	150	157	120	142	13.73	cps
Gadolinium	160-2	490	507	513	503	2.39	cps
Holmium	165-1	13368577	13445896	13555089	13456521	0.70	cps
Holmium	165-2	8980922	8965634	8846566	8931041	0.82	cps
Indium	115-1	9290350	9292573	9384845	9322589	0.58	cps
Indium	115-2	2865492	2847788	2911723	2875001	1.15	cps
Iron	56-2	196643550	195769204	194743564	195718773	0.49	cps
Iron	57-2	4865156	4848181	4870738	4861358	0.24	cps
Iron	54-2	10601879	10544282	10585616	10577259	0.28	cps
Krypton	83-1	117	93	117	109	12.38	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:27:33	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12369400	12801113	12834306	12668273	2.05	cps
Lead	207-1	11044327	11366765	11325922	11245671	1.56	cps
Lead	208-1	49775540	51423991	51285138	50828223	1.80	cps
Lithium	6-1	1825923	1860261	1865522	1850568	1.16	cps
Magnesium	24-2	38675302	38493704	38772326	38647111	0.37	cps
Manganese	55-2	6868027	6792019	6834194	6831414	0.56	cps
Molybdenum	94-1	10277689	10292445	10271306	10280480	0.11	cps
Molybdenum	95-1	15053133	15129461	15171420	15118005	0.40	cps
Molybdenum	96-1	16201516	16426738	16451897	16360050	0.84	cps
Molybdenum	97-1	9261899	9424246	9383331	9356492	0.90	cps
Molybdenum	98-1	24304423	24694073	24576011	24524836	0.81	cps
Neodymium	150-1	260	297	397	318	22.26	cps
Neodymium	150-2	80	60	93	78	21.57	cps
Nickel	60-2	335206	334115	334614	334645	0.16	cps
Phosphorus	31-2	47269	48212	46741	47408	1.57	cps
Potassium	39-2	24204654	24364905	24320487	24296682	0.34	cps
Rhodium	103-1	7958710	7877793	7992589	7943031	0.74	cps
Rhodium	103-2	4215607	4280418	4208747	4234924	0.93	cps
Scandium	45-1	4632188	4583867	4544348	4586801	0.96	cps
Scandium	45-2	353416	356453	353792	354554	0.47	cps
Selenium	82-1	41352	41516	41595	41488	0.30	cps
Selenium	77-2	3204	3177	3300	3227	2.01	cps
Selenium	78-2	11384	11465	11525	11458	0.61	cps
Silicon	28-1	4927560	5016325	4978529	4974138	0.90	cps
Silver	107-1	3418851	3390181	3416179	3408404	0.46	cps
Silver	109-1	3293136	3307680	3283840	3294885	0.36	cps
Sodium	23-2	65559267	65284851	65269972	65371363	0.25	cps
Strontium	86-1	23101356	23204001	23085838	23130399	0.28	cps
Strontium	88-1	202383910	203608770	205309924	203767535	0.72	cps
Sulfur	34-1	295045	299874	298047	297655	0.82	cps
Terbium	159-1	13668567	13765869	13643405	13692614	0.47	cps
Terbium	159-2	8671256	8705993	8743115	8706788	0.41	cps
Thallium	203-1	3143378	3234457	3257300	3211712	1.88	cps
Thallium	205-1	7475235	7758631	7711167	7648344	1.98	cps
Tin	118-1	2542486	2585999	2586127	2571537	0.98	cps
Titanium	47-1	3279849	3322098	3277965	3293304	0.76	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:27:33	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10495719	10858791	10862080	10738863	1.96	cps
Vanadium	51-2	797402	794929	795480	795937	0.16	cps
Yttrium	89-1	9988594	9999109	10002499	9996734	0.07	cps
Yttrium	89-2	2212312	2208628	2218034	2212991	0.21	cps
Zinc	66-2	1618774	1617986	1608171	1614977	0.37	cps
Zirconium	90-1	4849826	4935661	4922804	4902764	0.94	cps
Zirconium	91-1	1085961	1105675	1104173	1098603	1.00	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:30:20	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203	173	153	177	14.24	cps
Antimony	121-1	2504	2514	2737	2585	5.10	cps
Arsenic	75-2	13	10	10	11	17.30	cps
Barium	135-1	230	213	157	200	19.22	cps
Barium	137-1	337	243	227	269	22.05	cps
Beryllium	9-1	157	93	93	114	31.95	cps
Bismuth	209-1	9122586	8981627	9001294	9035169	0.84	cps
Bismuth	209-2	7061969	7155623	7100680	7106091	0.66	cps
Bromine	81-1	6708	6828	6722	6753	0.97	cps
Bromine	81-2	33	47	33	38	20.39	cps
Cadmium	108-1	27	20	20	22	17.33	cps
Cadmium	106-1	2720	2647	2684	2684	1.37	cps
Cadmium	111-1	383	348	346	359	5.81	cps
Calcium	43-1	317	180	183	227	34.39	cps
Calcium	44-1	4081	3554	3250	3628	11.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	363	323	290	326	11.28	cps
Cobalt	59-2	87	113	113	104	14.74	cps
Copper	63-2	873	877	883	878	0.58	cps
Dysprosium	156-1	43	40	60	48	22.43	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	120	117	73	103	25.20	cps
Erbium	164-2	80	60	73	71	14.32	cps
Gadolinium	160-1	40	53	40	44	17.32	cps
Gadolinium	160-2	410	453	437	433	5.04	cps
Holmium	165-1	13990946	13847744	14091141	13976610	0.88	cps
Holmium	165-2	9196601	9269727	9157217	9207848	0.62	cps
Indium	115-1	10202649	10078197	10246549	10175798	0.86	cps
Indium	115-2	3105098	3129026	3145006	3126377	0.64	cps
Iron	56-2	13903	14007	14260	14057	1.31	cps
Iron	57-2	640	643	637	640	0.52	cps
Iron	54-2	1323	1213	1217	1251	5.00	cps
Krypton	83-1	127	107	80	104	22.42	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:30:20	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1243	1157	980	1127	11.91	cps
Lead	207-1	1237	990	1003	1077	12.89	cps
Lead	208-1	5317	4640	4080	4679	13.24	cps
Lithium	6-1	1958883	1995568	1954876	1969776	1.14	cps
Magnesium	24-2	1357	1390	1283	1343	4.06	cps
Manganese	55-2	480	547	587	538	10.02	cps
Molybdenum	94-1	1373	1167	1060	1200	13.28	cps
Molybdenum	95-1	1033	877	823	911	11.98	cps
Molybdenum	96-1	1253	973	893	1040	18.18	cps
Molybdenum	97-1	627	533	553	571	8.60	cps
Molybdenum	98-1	1683	1393	1430	1502	10.51	cps
Neodymium	150-1	17	10	13	13	25.01	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	50	63	73	62	18.81	cps
Phosphorus	31-2	83	83	57	74	20.68	cps
Potassium	39-2	25568	24754	25902	25408	2.33	cps
Rhodium	103-1	8965793	8916983	8910088	8930955	0.34	cps
Rhodium	103-2	4907617	4829489	4842929	4860012	0.86	cps
Scandium	45-1	4769917	4738764	4802990	4770557	0.67	cps
Scandium	45-2	371469	370073	370974	370839	0.19	cps
Selenium	82-1	490	487	466	481	2.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	127	87	111	19.29	cps
Silicon	28-1	108363	109524	108614	108833	0.56	cps
Silver	107-1	547	407	363	439	21.83	cps
Silver	109-1	467	353	347	389	17.34	cps
Sodium	23-2	13503	12812	12769	13028	3.16	cps
Strontium	86-1	950	617	613	727	26.62	cps
Strontium	88-1	7265	4667	3774	5236	34.64	cps
Sulfur	34-1	104306	104491	105974	104924	0.87	cps
Terbium	159-1	14322232	14461407	14307097	14363579	0.59	cps
Terbium	159-2	9055584	9050326	9068521	9058144	0.10	cps
Thallium	203-1	683	583	437	568	21.85	cps
Thallium	205-1	1520	1243	1147	1303	14.87	cps
Tin	118-1	1387	1430	1493	1437	3.73	cps
Titanium	47-1	197	167	227	197	15.25	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 16:30:20	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	380	270	190	280	34.07	cps
Vanadium	51-2	30	33	47	37	24.06	cps
Yttrium	89-1	10422618	10429335	10405420	10419124	0.12	cps
Yttrium	89-2	2305740	2292844	2292648	2297077	0.33	cps
Zinc	66-2	360	273	313	316	13.75	cps
Zirconium	90-1	1960	1603	1677	1747	10.78	cps
Zirconium	91-1	460	383	410	418	9.32	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:33:38	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	904449	896481	901990	900973	0.45	cps
Antimony	121-1	4804	4844	4911	4853	1.11	cps
Arsenic	75-2	10591	10057	10157	10268	2.76	cps
Barium	135-1	114841	115628	117372	115947	1.12	cps
Barium	137-1	198897	207180	199711	201929	2.26	cps
Beryllium	9-1	537	470	423	477	11.95	cps
Bismuth	209-1	8893633	8858461	9164752	8972282	1.87	cps
Bismuth	209-2	7120326	7095893	7061283	7092501	0.42	cps
Bromine	81-1	7382	7002	7679	7354	4.61	cps
Bromine	81-2	73	97	80	83	14.43	cps
Cadmium	108-1	93	80	70	81	14.43	cps
Cadmium	106-1	3347	2960	3080	3129	6.33	cps
Cadmium	111-1	1475	1403	1378	1418	3.55	cps
Calcium	43-1	44311	43562	43733	43869	0.89	cps
Calcium	44-1	706489	707647	719538	711224	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21175	20828	20998	21000	0.83	cps
Cobalt	59-2	35288	35295	35315	35299	0.04	cps
Copper	63-2	108184	108043	107170	107799	0.51	cps
Dysprosium	156-1	13967	14204	14194	14122	0.95	cps
Dysprosium	156-2	10954	10648	10571	10724	1.89	cps
Erbium	164-1	11818	11725	12396	11980	3.03	cps
Erbium	164-2	7826	8269	8162	8086	2.86	cps
Gadolinium	160-1	13700	13293	13380	13458	1.59	cps
Gadolinium	160-2	9500	9423	9797	9573	2.06	cps
Holmium	165-1	14012220	13882972	14106276	14000490	0.80	cps
Holmium	165-2	9298607	9406809	9325772	9343729	0.60	cps
Indium	115-1	10350874	10139457	10178010	10222780	1.10	cps
Indium	115-2	3100334	3146424	3171396	3139385	1.15	cps
Iron	56-2	43310438	43619066	43751474	43560326	0.52	cps
Iron	57-2	1134663	1134014	1135158	1134612	0.05	cps
Iron	54-2	2391590	2387848	2360038	2379825	0.72	cps
Krypton	83-1	133	133	107	124	12.37	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:33:38	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	149589	148980	151827	150132	1.00	cps
Lead	207-1	136962	144563	140197	140574	2.71	cps
Lead	208-1	619509	620645	625264	621806	0.49	cps
Lithium	6-1	2016085	2003197	2016857	2012046	0.38	cps
Magnesium	24-2	592015	586074	585834	587974	0.60	cps
Manganese	55-2	737194	736258	738874	737442	0.18	cps
Molybdenum	94-1	8743	8419	8583	8581	1.88	cps
Molybdenum	95-1	1447	1443	1383	1425	2.50	cps
Molybdenum	96-1	3407	4001	3494	3634	8.82	cps
Molybdenum	97-1	940	970	943	951	1.73	cps
Molybdenum	98-1	2437	2500	2404	2447	2.01	cps
Neodymium	150-1	23366	23202	23743	23437	1.18	cps
Neodymium	150-2	12396	12863	12823	12694	2.04	cps
Nickel	60-2	7125	7619	7298	7347	3.41	cps
Phosphorus	31-2	3814	3534	3957	3768	5.72	cps
Potassium	39-2	478468	477250	479567	478429	0.24	cps
Rhodium	103-1	8977882	9365942	9031727	9125184	2.30	cps
Rhodium	103-2	4906284	4928794	4941304	4925460	0.36	cps
Scandium	45-1	4916910	4939907	4991478	4949432	0.77	cps
Scandium	45-2	378144	377421	383630	379732	0.89	cps
Selenium	82-1	572	572	538	560	3.51	cps
Selenium	77-2	30	20	33	28	24.98	cps
Selenium	78-2	110	150	107	122	19.73	cps
Silicon	28-1	2883832	2939426	2919081	2914113	0.97	cps
Silver	107-1	1577	1580	1587	1581	0.32	cps
Silver	109-1	1613	1864	1453	1644	12.58	cps
Sodium	23-2	22874	22780	22874	22843	0.24	cps
Strontium	86-1	31360	32820	31099	31760	2.92	cps
Strontium	88-1	279540	278422	280987	279650	0.46	cps
Sulfur	34-1	108706	108596	106300	107867	1.26	cps
Terbium	159-1	14303342	14965044	14513701	14594029	2.32	cps
Terbium	159-2	9153806	9144662	9251221	9183230	0.64	cps
Thallium	203-1	890	843	877	870	2.76	cps
Thallium	205-1	2050	2110	1964	2041	3.61	cps
Tin	118-1	3300	3280	3450	3344	2.78	cps
Titanium	47-1	260054	269316	268620	265997	1.94	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:33:38	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5781	6108	6101	5997	3.11	cps
Vanadium	51-2	83429	82618	83714	83253	0.68	cps
Yttrium	89-1	10746425	10704317	10927834	10792858	1.10	cps
Yttrium	89-2	2378755	2393003	2407740	2393166	0.61	cps
Zinc	66-2	39900	40247	40010	40052	0.44	cps
Zirconium	90-1	20157	20481	20935	20524	1.90	cps
Zirconium	91-1	4334	4737	4838	4636	5.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:36:52	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	902179	903035	899013	901409	0.24	cps
Antimony	121-1	4387	4354	4594	4445	2.93	cps
Arsenic	75-2	10380	10000	9870	10084	2.63	cps
Barium	135-1	119196	115792	120568	118519	2.07	cps
Barium	137-1	200283	207460	202868	203537	1.79	cps
Beryllium	9-1	410	473	397	427	9.60	cps
Bismuth	209-1	8781519	8803767	9034177	8873154	1.58	cps
Bismuth	209-2	7151648	7099722	7101096	7117489	0.42	cps
Bromine	81-1	7372	6892	6908	7057	3.86	cps
Bromine	81-2	103	70	63	79	27.17	cps
Cadmium	108-1	93	107	73	91	18.42	cps
Cadmium	106-1	2990	3274	2857	3040	7.00	cps
Cadmium	111-1	1487	1577	1327	1464	8.65	cps
Calcium	43-1	43730	44478	44264	44157	0.87	cps
Calcium	44-1	705014	712878	715922	711271	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21208	21208	20895	21104	0.86	cps
Cobalt	59-2	34276	34673	34329	34426	0.63	cps
Copper	63-2	107650	106928	108463	107680	0.71	cps
Dysprosium	156-1	14404	14124	13907	14145	1.76	cps
Dysprosium	156-2	10447	10861	10781	10696	2.05	cps
Erbium	164-1	12019	12089	12296	12134	1.19	cps
Erbium	164-2	7892	7866	8269	8009	2.82	cps
Gadolinium	160-1	13323	13340	13273	13312	0.26	cps
Gadolinium	160-2	9390	9523	9753	9556	1.92	cps
Holmium	165-1	14478405	13728295	14394109	14200270	2.89	cps
Holmium	165-2	9461215	9276418	9230552	9322728	1.31	cps
Indium	115-1	10663375	10145411	10561231	10456673	2.62	cps
Indium	115-2	3172582	3158611	3133147	3154780	0.63	cps
Iron	56-2	43613223	43262828	43098396	43324815	0.61	cps
Iron	57-2	1124395	1129817	1133736	1129316	0.42	cps
Iron	54-2	2371950	2387924	2374856	2378243	0.36	cps
Krypton	83-1	93	133	93	107	21.66	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:36:52	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152067	146684	154794	151182	2.73	cps
Lead	207-1	135174	140171	135793	137046	1.99	cps
Lead	208-1	600894	608602	606868	605455	0.67	cps
Lithium	6-1	1968483	1970830	1983654	1974322	0.41	cps
Magnesium	24-2	587191	591689	585464	588115	0.55	cps
Manganese	55-2	736586	732073	735228	734629	0.32	cps
Molybdenum	94-1	8362	8553	8426	8447	1.15	cps
Molybdenum	95-1	1330	1467	1267	1355	7.55	cps
Molybdenum	96-1	3267	3644	3721	3544	6.85	cps
Molybdenum	97-1	830	893	803	842	5.49	cps
Molybdenum	98-1	2003	2220	2030	2085	5.67	cps
Neodymium	150-1	23493	23212	23162	23289	0.77	cps
Neodymium	150-2	12659	12729	12619	12669	0.44	cps
Nickel	60-2	7505	7465	7419	7463	0.58	cps
Phosphorus	31-2	3660	3821	3897	3793	3.18	cps
Potassium	39-2	476775	473999	478710	476495	0.50	cps
Rhodium	103-1	9133400	9276550	9033096	9147682	1.34	cps
Rhodium	103-2	4941935	4924162	4935952	4934017	0.18	cps
Scandium	45-1	5002213	4944938	5108173	5018441	1.65	cps
Scandium	45-2	382698	377665	383026	381130	0.79	cps
Selenium	82-1	514	595	513	541	8.69	cps
Selenium	77-2	30	50	30	37	31.49	cps
Selenium	78-2	153	133	113	133	15.00	cps
Silicon	28-1	2895390	2965943	2971303	2944212	1.44	cps
Silver	107-1	1387	1417	1380	1395	1.40	cps
Silver	109-1	1240	1447	1337	1341	7.71	cps
Sodium	23-2	22880	23221	23181	23094	0.81	cps
Strontium	86-1	30639	31554	31373	31189	1.55	cps
Strontium	88-1	273526	276164	275228	274973	0.49	cps
Sulfur	34-1	101431	105790	101478	102899	2.43	cps
Terbium	159-1	14301051	14874520	14298854	14491475	2.29	cps
Terbium	159-2	9264290	9069291	9116590	9150057	1.11	cps
Thallium	203-1	577	727	733	679	13.05	cps
Thallium	205-1	1697	1673	1547	1639	4.93	cps
Tin	118-1	3384	3567	3400	3450	2.94	cps
Titanium	47-1	273877	277503	277809	276396	0.79	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:36:52	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5841	6015	5658	5838	3.06	cps
Vanadium	51-2	82323	81669	82983	82325	0.80	cps
Yttrium	89-1	10687216	10644847	10725069	10685711	0.38	cps
Yttrium	89-2	2414734	2392416	2415255	2407468	0.54	cps
Zinc	66-2	39526	40013	39415	39651	0.80	cps
Zirconium	90-1	20771	20581	21626	20993	2.65	cps
Zirconium	91-1	4491	4724	4494	4570	2.93	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:40:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175696	177870	176009	176525	0.67	cps
Antimony	121-1	967	1040	927	978	5.88	cps
Arsenic	75-2	1890	1900	2154	1981	7.53	cps
Barium	135-1	22989	23105	22581	22892	1.20	cps
Barium	137-1	39461	39391	39635	39496	0.32	cps
Beryllium	9-1	120	133	120	124	6.19	cps
Bismuth	209-1	8755358	8881875	8808159	8815131	0.72	cps
Bismuth	209-2	7053395	7031251	7146529	7077058	0.86	cps
Bromine	81-1	6925	7382	7015	7107	3.41	cps
Bromine	81-2	20	33	57	37	50.62	cps
Cadmium	108-1	30	30	30	30	0.00	cps
Cadmium	106-1	2830	2694	2890	2805	3.59	cps
Cadmium	111-1	495	524	517	512	3.03	cps
Calcium	43-1	8829	8823	8823	8825	0.04	cps
Calcium	44-1	137378	139255	140523	139052	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4587	4347	4407	4447	2.81	cps
Cobalt	59-2	7058	6562	6782	6800	3.66	cps
Copper	63-2	21803	21803	21065	21557	1.98	cps
Dysprosium	156-1	2634	2724	2724	2694	1.93	cps
Dysprosium	156-2	2114	2034	2144	2097	2.71	cps
Erbium	164-1	2464	2504	2214	2394	6.57	cps
Erbium	164-2	1633	1500	1540	1558	4.39	cps
Gadolinium	160-1	2584	2684	2407	2558	5.48	cps
Gadolinium	160-2	2297	2270	2164	2244	3.15	cps
Holmium	165-1	13919803	13785027	13787391	13830740	0.56	cps
Holmium	165-2	9161945	9202453	9313495	9225964	0.85	cps
Indium	115-1	10335772	10359061	10273192	10322675	0.43	cps
Indium	115-2	3170588	3163839	3187386	3173938	0.38	cps
Iron	56-2	8492996	8470363	8452576	8471979	0.24	cps
Iron	57-2	222702	222844	220046	221864	0.71	cps
Iron	54-2	488633	488229	487037	487966	0.17	cps
Krypton	83-1	103	107	103	104	1.84	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:40:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29285	29649	29833	29589	0.94	cps
Lead	207-1	26940	27287	27261	27163	0.71	cps
Lead	208-1	119615	120681	121244	120513	0.69	cps
Lithium	6-1	1949744	2003218	2014907	1989290	1.75	cps
Magnesium	24-2	114636	114619	115808	115021	0.59	cps
Manganese	55-2	144953	144179	144183	144438	0.31	cps
Molybdenum	94-1	1887	1957	1963	1936	2.19	cps
Molybdenum	95-1	317	293	360	323	10.46	cps
Molybdenum	96-1	790	803	850	814	3.87	cps
Molybdenum	97-1	217	203	203	208	3.70	cps
Molybdenum	98-1	573	570	617	587	4.44	cps
Neodymium	150-1	4631	4687	4444	4587	2.78	cps
Neodymium	150-2	2590	2434	2610	2545	3.80	cps
Nickel	60-2	1377	1480	1490	1449	4.33	cps
Phosphorus	31-2	710	863	833	802	10.13	cps
Potassium	39-2	112754	112367	112710	112610	0.19	cps
Rhodium	103-1	9124751	9161385	9153683	9146606	0.21	cps
Rhodium	103-2	4866772	4916951	4889177	4890967	0.51	cps
Scandium	45-1	4912776	4891741	4891489	4898668	0.25	cps
Scandium	45-2	378167	378937	384628	380577	0.93	cps
Selenium	82-1	508	515	489	504	2.76	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	137	120	97	118	17.06	cps
Silicon	28-1	650943	657428	661198	656523	0.79	cps
Silver	107-1	253	363	390	336	21.59	cps
Silver	109-1	300	240	307	282	13.01	cps
Sodium	23-2	11735	11735	11865	11778	0.64	cps
Strontium	86-1	5945	6398	6398	6247	4.19	cps
Strontium	88-1	53925	53691	53731	53782	0.23	cps
Sulfur	34-1	100790	101957	101065	101270	0.60	cps
Terbium	159-1	14181423	14333460	14153333	14222739	0.68	cps
Terbium	159-2	9030854	8924896	9144136	9033295	1.21	cps
Thallium	203-1	207	190	203	200	4.41	cps
Thallium	205-1	560	497	467	508	9.38	cps
Tin	118-1	1147	1230	1103	1160	5.55	cps
Titanium	47-1	52029	51751	52501	52094	0.73	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4G6L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:40:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1113	1017	1173	1101	7.18	cps
Vanadium	51-2	16065	16409	16609	16361	1.68	cps
Yttrium	89-1	10531320	10552121	10478974	10520805	0.36	cps
Yttrium	89-2	2359877	2366105	2366317	2364100	0.15	cps
Zinc	66-2	8182	7976	7775	7978	2.55	cps
Zirconium	90-1	4234	4671	4601	4502	5.21	cps
Zirconium	91-1	1023	973	947	981	3.97	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:43:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	956328	956726	948965	954006	0.46	cps
Antimony	121-1	95008	95195	97507	95903	1.45	cps
Arsenic	75-2	11728	12128	11641	11833	2.20	cps
Barium	135-1	597954	611505	606354	605271	1.13	cps
Barium	137-1	1047540	1057480	1042706	1049242	0.72	cps
Beryllium	9-1	7672	7792	8262	7909	3.94	cps
Bismuth	209-1	8637500	8615294	8831031	8694608	1.36	cps
Bismuth	209-2	7041137	7021594	6170966	6744566	7.37	cps
Bromine	81-1	7232	6982	7929	7381	6.65	cps
Bromine	81-2	53	90	97	80	29.17	cps
Cadmium	108-1	803	850	773	809	4.78	cps
Cadmium	106-1	4227	3937	4044	4069	3.61	cps
Cadmium	111-1	13483	13563	13274	13440	1.11	cps
Calcium	43-1	44645	44919	45214	44926	0.63	cps
Calcium	44-1	716206	723518	731930	723885	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81240	80456	80433	80710	0.57	cps
Cobalt	59-2	263576	263793	260176	262515	0.77	cps
Copper	63-2	185696	187140	187516	186784	0.51	cps
Dysprosium	156-1	14084	14254	14127	14155	0.62	cps
Dysprosium	156-2	10898	11048	11348	11098	2.07	cps
Erbium	164-1	12245	12042	12876	12388	3.51	cps
Erbium	164-2	8449	8216	8126	8264	2.02	cps
Gadolinium	160-1	13236	13433	13483	13384	0.98	cps
Gadolinium	160-2	9293	9757	9580	9543	2.45	cps
Holmium	165-1	13736702	14094934	13708108	13846581	1.56	cps
Holmium	165-2	9276685	9225291	7975864	8825947	8.35	cps
Indium	115-1	10194286	10454173	10201638	10283366	1.44	cps
Indium	115-2	3141927	3092599	2760459	2998329	6.92	cps
Iron	56-2	44599418	44213843	44331448	44381569	0.45	cps
Iron	57-2	1172314	1162374	1162774	1165821	0.48	cps
Iron	54-2	2447011	2424967	2429836	2433938	0.48	cps
Krypton	83-1	127	130	137	131	3.88	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:43:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161014	164803	168520	164779	2.28	cps
Lead	207-1	153550	153606	150603	152586	1.13	cps
Lead	208-1	662904	672102	688247	674418	1.90	cps
Lithium	6-1	1967680	2016053	2004150	1995961	1.26	cps
Magnesium	24-2	601686	602803	598656	601049	0.36	cps
Manganese	55-2	863518	857261	859941	860240	0.36	cps
Molybdenum	94-1	8212	8459	8899	8524	4.08	cps
Molybdenum	95-1	1347	1450	1363	1387	4.00	cps
Molybdenum	96-1	3607	3420	3404	3477	3.25	cps
Molybdenum	97-1	880	900	970	917	5.16	cps
Molybdenum	98-1	2154	2417	2054	2208	8.50	cps
Neodymium	150-1	23056	23126	23904	23362	2.01	cps
Neodymium	150-2	12929	12866	12723	12839	0.83	cps
Nickel	60-2	64682	63899	62965	63848	1.35	cps
Phosphorus	31-2	4084	3747	3664	3832	5.81	cps
Potassium	39-2	489768	487132	486191	487697	0.38	cps
Rhodium	103-1	9347204	9139296	8992251	9159584	1.95	cps
Rhodium	103-2	4893388	4876650	4296718	4688919	7.25	cps
Scandium	45-1	4845803	4970654	4856075	4890844	1.42	cps
Scandium	45-2	379011	377018	331898	362642	7.35	cps
Selenium	82-1	2038	2062	1949	2016	2.95	cps
Selenium	77-2	103	153	170	142	24.39	cps
Selenium	78-2	507	553	513	524	4.81	cps
Silicon	28-1	3006539	3046389	3058787	3037238	0.90	cps
Silver	107-1	56790	57443	58762	57665	1.74	cps
Silver	109-1	54529	55609	57323	55820	2.52	cps
Sodium	23-2	21095	21619	22093	21602	2.31	cps
Strontium	86-1	32436	33197	32513	32715	1.28	cps
Strontium	88-1	278912	284202	288251	283788	1.65	cps
Sulfur	34-1	103527	99263	100417	101069	2.18	cps
Terbium	159-1	14701208	14538524	14033385	14424372	2.41	cps
Terbium	159-2	9080688	9071976	7914073	8688913	7.72	cps
Thallium	203-1	45519	44747	44332	44866	1.34	cps
Thallium	205-1	104366	104013	110128	106169	3.23	cps
Tin	118-1	3257	3110	3224	3197	2.41	cps
Titanium	47-1	274289	282104	275014	277136	1.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:43:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5938	5861	5941	5914	0.77	cps
Vanadium	51-2	213352	209659	211250	211420	0.88	cps
Yttrium	89-1	10515605	10380559	10596023	10497396	1.04	cps
Yttrium	89-2	2390313	2367474	2090601	2282796	7.31	cps
Zinc	66-2	67391	67672	66842	67302	0.63	cps
Zirconium	90-1	20324	21049	20751	20708	1.76	cps
Zirconium	91-1	4721	4794	4601	4705	2.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:46:40	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041235	1038949	1036460	1038881	0.23	cps
Antimony	121-1	460578	466060	465613	464084	0.66	cps
Arsenic	75-2	17203	17430	17203	17279	0.76	cps
Barium	135-1	2629542	2626631	2651302	2635825	0.51	cps
Barium	137-1	4487261	4558456	4525069	4523595	0.79	cps
Beryllium	9-1	35998	36673	36777	36483	1.16	cps
Bismuth	209-1	8836317	8769198	8807368	8804294	0.38	cps
Bismuth	209-2	7016953	7032375	6946629	6998652	0.65	cps
Bromine	81-1	7545	7372	7469	7462	1.16	cps
Bromine	81-2	90	73	67	77	15.68	cps
Cadmium	108-1	3650	3821	3811	3761	2.54	cps
Cadmium	106-1	8102	8319	8339	8254	1.59	cps
Cadmium	111-1	60458	61266	61282	61002	0.77	cps
Calcium	43-1	43790	43967	43282	43679	0.81	cps
Calcium	44-1	698931	709526	705559	704672	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	305169	302468	300855	302831	0.72	cps
Cobalt	59-2	1130954	1126474	1125037	1127488	0.27	cps
Copper	63-2	476211	477407	473439	475686	0.43	cps
Dysprosium	156-1	13934	14247	13837	14006	1.53	cps
Dysprosium	156-2	11058	10557	10718	10778	2.37	cps
Erbium	164-1	11782	11788	11775	11782	0.06	cps
Erbium	164-2	7532	8116	8056	7901	4.06	cps
Gadolinium	160-1	12979	12836	13063	12959	0.89	cps
Gadolinium	160-2	9670	9473	9337	9493	1.77	cps
Holmium	165-1	13870334	13912978	13769529	13850947	0.53	cps
Holmium	165-2	9170084	9255906	8958657	9128216	1.68	cps
Indium	115-1	10229570	10124247	10100849	10151555	0.68	cps
Indium	115-2	3096494	3087668	3074786	3086316	0.35	cps
Iron	56-2	44172103	44103893	43964586	44080194	0.24	cps
Iron	57-2	1156996	1155099	1149773	1153956	0.32	cps
Iron	54-2	2431174	2421879	2398725	2417259	0.69	cps
Krypton	83-1	153	180	137	157	13.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:46:40	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219433	219907	221279	220206	0.44	cps
Lead	207-1	198167	198768	198775	198570	0.18	cps
Lead	208-1	887900	889180	892459	889846	0.26	cps
Lithium	6-1	1965215	1937488	1985701	1962801	1.23	cps
Magnesium	24-2	580898	579355	577666	579306	0.28	cps
Manganese	55-2	1266957	1264190	1265091	1265413	0.11	cps
Molybdenum	94-1	8389	8519	8679	8529	1.70	cps
Molybdenum	95-1	1357	1360	1367	1361	0.37	cps
Molybdenum	96-1	3470	3487	3330	3429	2.51	cps
Molybdenum	97-1	833	850	813	832	2.21	cps
Molybdenum	98-1	2080	2023	2290	2131	6.59	cps
Neodymium	150-1	23223	23413	23383	23339	0.44	cps
Neodymium	150-2	12422	12646	12566	12545	0.90	cps
Nickel	60-2	282305	281212	280562	281359	0.31	cps
Phosphorus	31-2	3847	3974	3851	3891	1.86	cps
Potassium	39-2	471158	474740	470893	472264	0.45	cps
Rhodium	103-1	9079520	9104048	9056150	9079906	0.26	cps
Rhodium	103-2	4815804	4841069	4760186	4805687	0.86	cps
Scandium	45-1	4941743	4937062	4890031	4922945	0.58	cps
Scandium	45-2	375702	376404	372528	374878	0.55	cps
Selenium	82-1	7476	7603	7395	7491	1.40	cps
Selenium	77-2	577	550	590	572	3.56	cps
Selenium	78-2	2150	2184	1957	2097	5.84	cps
Silicon	28-1	2926507	2970410	2988234	2961717	1.07	cps
Silver	107-1	257821	263623	262527	261324	1.18	cps
Silver	109-1	248285	252997	248885	250056	1.03	cps
Sodium	23-2	21001	21108	21311	21140	0.75	cps
Strontium	86-1	31340	31601	31357	31432	0.46	cps
Strontium	88-1	275618	276192	277737	276516	0.40	cps
Sulfur	34-1	100504	100430	100676	100537	0.13	cps
Terbium	159-1	14365475	14346229	14247405	14319703	0.44	cps
Terbium	159-2	8993019	9059377	8978297	9010231	0.48	cps
Thallium	203-1	222443	224656	226798	224632	0.97	cps
Thallium	205-1	524618	529921	531502	528680	0.68	cps
Tin	118-1	3034	3210	3100	3115	2.87	cps
Titanium	47-1	266755	271165	270415	269445	0.88	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2810-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4G6SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:46:40	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5968	5755	5781	5835	1.99	cps
Vanadium	51-2	698452	694932	693728	695704	0.35	cps
Yttrium	89-1	10605657	10683043	10659600	10649433	0.37	cps
Yttrium	89-2	2352705	2329018	2309651	2330458	0.93	cps
Zinc	66-2	169176	169449	166985	168536	0.80	cps
Zirconium	90-1	20164	20274	20458	20299	0.73	cps
Zirconium	91-1	4641	4534	4924	4700	4.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:49:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1239401	1277090	1208193	1241561	2.78	cps
Antimony	121-1	2234	2360	2604	2399	7.84	cps
Arsenic	75-2	7989	8402	8059	8150	2.72	cps
Barium	135-1	152618	152779	154942	153446	0.85	cps
Barium	137-1	259571	267090	266611	264424	1.59	cps
Beryllium	9-1	403	483	440	442	9.06	cps
Bismuth	209-1	9016237	8627261	8456332	8699943	3.30	cps
Bismuth	209-2	6790290	1367556	5995188	4717678	62.07	cps
Bromine	81-1	7038	7259	6962	7086	2.17	cps
Bromine	81-2	90	73	90	84	11.40	cps
Cadmium	108-1	73	80	73	76	5.10	cps
Cadmium	106-1	2904	2894	2720	2839	3.63	cps
Cadmium	111-1	1204	1223	1229	1219	1.10	cps
Calcium	43-1	63479	64885	65427	64597	1.56	cps
Calcium	44-1	1038573	1045431	1041673	1041892	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25034	25368	24764	25055	1.21	cps
Cobalt	59-2	34229	35141	34176	34515	1.57	cps
Copper	63-2	105394	109188	105518	106700	2.02	cps
Dysprosium	156-1	14648	14564	14778	14663	0.73	cps
Dysprosium	156-2	11014	11708	11108	11277	3.34	cps
Erbium	164-1	13310	12956	13083	13116	1.37	cps
Erbium	164-2	9006	9023	8860	8963	1.00	cps
Gadolinium	160-1	13677	14448	14324	14149	2.93	cps
Gadolinium	160-2	9834	10424	10010	10089	3.00	cps
Holmium	165-1	14137521	13521862	14072764	13910716	2.43	cps
Holmium	165-2	8849521	1785593	7784605	6139906	62.03	cps
Indium	115-1	10379514	9961258	10269815	10203529	2.13	cps
Indium	115-2	3014271	600507	2633664	2082814	62.31	cps
Iron	56-2	46333243	47622006	46234219	46729823	1.66	cps
Iron	57-2	1210592	1243646	1204980	1219739	1.71	cps
Iron	54-2	2529253	2602670	2506205	2546043	1.98	cps
Krypton	83-1	153	137	123	138	10.91	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:49:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116672	114950	118491	116704	1.52	cps
Lead	207-1	105317	106711	107034	106354	0.86	cps
Lead	208-1	466525	474879	473616	471673	0.95	cps
Lithium	6-1	2017553	1957298	1971119	1981990	1.59	cps
Magnesium	24-2	825143	848948	821611	831901	1.79	cps
Manganese	55-2	760187	781544	759750	767160	1.62	cps
Molybdenum	94-1	9540	10190	10087	9939	3.52	cps
Molybdenum	95-1	857	843	927	876	5.11	cps
Molybdenum	96-1	3310	3317	3374	3334	1.04	cps
Molybdenum	97-1	577	527	520	541	5.72	cps
Molybdenum	98-1	1453	1373	1393	1407	2.96	cps
Neodymium	150-1	23613	23970	23209	23598	1.61	cps
Neodymium	150-2	12883	13109	12596	12863	2.00	cps
Nickel	60-2	8609	9023	8306	8646	4.16	cps
Phosphorus	31-2	3070	3460	3177	3236	6.23	cps
Potassium	39-2	405011	415092	400504	406869	1.84	cps
Rhodium	103-1	8969408	8893876	9000550	8954611	0.61	cps
Rhodium	103-2	4662110	948588	4104898	3238532	61.84	cps
Scandium	45-1	4946437	4891110	4876956	4904834	0.75	cps
Scandium	45-2	368055	77953	316215	254074	60.89	cps
Selenium	82-1	621	553	558	577	6.61	cps
Selenium	77-2	20	20	27	22	17.33	cps
Selenium	78-2	117	120	137	124	8.61	cps
Silicon	28-1	4102350	4108576	4091057	4100661	0.22	cps
Silver	107-1	1480	1297	1273	1350	8.38	cps
Silver	109-1	1407	1187	1203	1266	9.68	cps
Sodium	23-2	23381	23939	24066	23795	1.53	cps
Strontium	86-1	38808	38530	40044	39127	2.06	cps
Strontium	88-1	339075	345773	342502	342450	0.98	cps
Sulfur	34-1	97897	101239	96318	98485	2.55	cps
Terbium	159-1	14173950	14284527	14178175	14212217	0.44	cps
Terbium	159-2	8659182	1783252	7783742	6075392	61.61	cps
Thallium	203-1	580	570	527	559	5.07	cps
Thallium	205-1	1303	1393	1207	1301	7.18	cps
Tin	118-1	2684	2590	2797	2690	3.85	cps
Titanium	47-1	211388	214862	217598	214616	1.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:49:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4411	4758	4761	4643	4.33	cps
Vanadium	51-2	87562	91271	86522	88452	2.82	cps
Yttrium	89-1	10817909	10445751	10397513	10553724	2.18	cps
Yttrium	89-2	2285899	504645	1995618	1595387	59.90	cps
Zinc	66-2	35696	36802	35659	36052	1.80	cps
Zirconium	90-1	25642	24684	25315	25214	1.93	cps
Zirconium	91-1	5788	5948	5574	5770	3.25	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:53:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277854	1278647	1281587	1279363	0.15	cps
Antimony	121-1	2117	2027	2140	2095	2.86	cps
Arsenic	75-2	8226	7979	8206	8137	1.68	cps
Barium	135-1	151311	157446	159778	156178	2.80	cps
Barium	137-1	265990	267289	273782	269020	1.55	cps
Beryllium	9-1	383	403	400	396	2.71	cps
Bismuth	209-1	8567551	8695941	8722330	8661940	0.96	cps
Bismuth	209-2	7027463	6978929	6961385	6989259	0.49	cps
Bromine	81-1	7132	6862	7052	7015	1.98	cps
Bromine	81-2	107	73	83	88	19.49	cps
Cadmium	108-1	93	73	103	90	16.97	cps
Cadmium	106-1	3217	2790	2937	2981	7.27	cps
Cadmium	111-1	1241	1116	1258	1205	6.46	cps
Calcium	43-1	64968	65159	66732	65620	1.48	cps
Calcium	44-1	1055660	1058635	1076906	1063733	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25518	25331	24881	25243	1.30	cps
Cobalt	59-2	36107	35134	34790	35344	1.93	cps
Copper	63-2	109523	108046	107103	108224	1.13	cps
Dysprosium	156-1	14141	15198	15399	14912	4.53	cps
Dysprosium	156-2	11208	11108	11355	11223	1.11	cps
Erbium	164-1	12963	13066	13767	13265	3.30	cps
Erbium	164-2	9343	8823	9046	9071	2.88	cps
Gadolinium	160-1	14334	13944	14488	14255	1.97	cps
Gadolinium	160-2	10514	10691	10674	10626	0.92	cps
Holmium	165-1	13489818	13997294	14116856	13867989	2.40	cps
Holmium	165-2	9317098	9272319	9224128	9271182	0.50	cps
Indium	115-1	9916490	10265697	10357588	10179925	2.29	cps
Indium	115-2	3160281	3062095	3096622	3106332	1.60	cps
Iron	56-2	47856233	47318316	47563319	47579289	0.57	cps
Iron	57-2	1253222	1241769	1240004	1244998	0.58	cps
Iron	54-2	2594440	2612620	2572929	2593330	0.77	cps
Krypton	83-1	123	130	153	136	11.62	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:53:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115081	118327	122456	118621	3.12	cps
Lead	207-1	107471	108391	110427	108763	1.39	cps
Lead	208-1	475853	473877	487018	478916	1.48	cps
Lithium	6-1	1966148	1937702	1942052	1948634	0.79	cps
Magnesium	24-2	849508	856550	852368	852809	0.42	cps
Manganese	55-2	784088	778123	776081	779431	0.53	cps
Molybdenum	94-1	9470	9553	9940	9654	2.60	cps
Molybdenum	95-1	857	843	787	829	4.48	cps
Molybdenum	96-1	2960	3337	3140	3146	5.99	cps
Molybdenum	97-1	447	470	553	490	11.44	cps
Molybdenum	98-1	1323	1270	1407	1333	5.17	cps
Neodymium	150-1	24414	24298	24024	24245	0.83	cps
Neodymium	150-2	13320	13286	13453	13353	0.66	cps
Nickel	60-2	8823	8512	8613	8649	1.83	cps
Phosphorus	31-2	3450	3494	3420	3455	1.07	cps
Potassium	39-2	418987	417096	415010	417031	0.48	cps
Rhodium	103-1	8789133	8907140	8991339	8895870	1.14	cps
Rhodium	103-2	4855789	4876422	4876422	4869544	0.24	cps
Scandium	45-1	4832420	4858990	4972125	4887845	1.52	cps
Scandium	45-2	379858	380056	377658	379190	0.35	cps
Selenium	82-1	547	552	583	561	3.48	cps
Selenium	77-2	27	7	17	17	59.99	cps
Selenium	78-2	147	143	140	143	2.33	cps
Silicon	28-1	4048875	4123334	4228564	4133591	2.18	cps
Silver	107-1	963	1063	1127	1051	7.83	cps
Silver	109-1	1050	1097	1063	1070	2.25	cps
Sodium	23-2	24660	23972	24283	24305	1.42	cps
Strontium	86-1	39155	40947	41642	40581	3.16	cps
Strontium	88-1	348634	346554	351789	348992	0.76	cps
Sulfur	34-1	99259	96408	99122	98263	1.64	cps
Terbium	159-1	13988508	14054509	14456544	14166520	1.79	cps
Terbium	159-2	9142202	8989357	8934998	9022186	1.19	cps
Thallium	203-1	520	570	523	538	5.20	cps
Thallium	205-1	1313	1213	1367	1298	6.00	cps
Tin	118-1	2800	2670	3248	2906	10.42	cps
Titanium	47-1	216776	220346	223925	220349	1.62	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:53:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4778	4598	4664	4680	1.95	cps
Vanadium	51-2	89614	89597	88930	89380	0.44	cps
Yttrium	89-1	10454342	10369816	10581123	10468427	1.02	cps
Yttrium	89-2	2415859	2338701	2372267	2375609	1.63	cps
Zinc	66-2	36505	36575	36508	36529	0.11	cps
Zirconium	90-1	24300	25248	25669	25073	2.80	cps
Zirconium	91-1	5514	5755	5898	5722	3.39	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:56:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245167	247293	244865	245775	0.54	cps
Antimony	121-1	430	517	370	439	16.80	cps
Arsenic	75-2	1587	1397	1570	1518	6.93	cps
Barium	135-1	29621	30282	29998	29967	1.11	cps
Barium	137-1	51295	51108	51867	51424	0.77	cps
Beryllium	9-1	103	113	107	108	4.73	cps
Bismuth	209-1	8630341	8550131	8620226	8600233	0.51	cps
Bismuth	209-2	6915016	6929355	6915640	6920004	0.12	cps
Bromine	81-1	6728	7155	7082	6988	3.27	cps
Bromine	81-2	27	47	20	31	44.61	cps
Cadmium	108-1	13	13	20	16	24.76	cps
Cadmium	106-1	2684	2840	2697	2740	3.17	cps
Cadmium	111-1	476	510	497	494	3.54	cps
Calcium	43-1	12682	12585	12672	12646	0.42	cps
Calcium	44-1	202344	205187	203266	203599	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5248	4991	5094	5111	2.53	cps
Cobalt	59-2	6905	6898	6815	6873	0.73	cps
Copper	63-2	21195	20911	21095	21067	0.68	cps
Dysprosium	156-1	2744	3060	2737	2847	6.49	cps
Dysprosium	156-2	2234	2097	2134	2155	3.28	cps
Erbium	164-1	2624	2670	2694	2663	1.34	cps
Erbium	164-2	1840	1737	1687	1755	4.46	cps
Gadolinium	160-1	2680	2657	2617	2651	1.21	cps
Gadolinium	160-2	2317	2284	2477	2359	4.38	cps
Holmium	165-1	13450205	13536979	13504781	13497322	0.32	cps
Holmium	165-2	9103059	9031687	8930272	9021673	0.96	cps
Indium	115-1	9961098	9907617	10037776	9968830	0.66	cps
Indium	115-2	3096318	3055278	3079684	3077093	0.67	cps
Iron	56-2	9091881	8979759	8993452	9021697	0.68	cps
Iron	57-2	237182	234346	237233	236253	0.70	cps
Iron	54-2	514483	516066	516597	515715	0.21	cps
Krypton	83-1	120	97	103	107	11.27	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:56:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22595	22312	22792	22567	1.07	cps
Lead	207-1	20723	20866	21063	20884	0.82	cps
Lead	208-1	92329	91714	92405	92150	0.41	cps
Lithium	6-1	1943187	1965280	1933298	1947255	0.84	cps
Magnesium	24-2	160618	159810	159662	160030	0.32	cps
Manganese	55-2	149292	148740	148060	148697	0.41	cps
Molybdenum	94-1	1970	2074	2164	2069	4.68	cps
Molybdenum	95-1	203	237	210	217	8.14	cps
Molybdenum	96-1	727	667	813	736	10.02	cps
Molybdenum	97-1	143	120	130	131	8.93	cps
Molybdenum	98-1	337	397	380	371	8.35	cps
Neodymium	150-1	4771	4364	4404	4513	4.97	cps
Neodymium	150-2	2654	2297	2510	2487	7.22	cps
Nickel	60-2	2030	1883	1783	1899	6.53	cps
Phosphorus	31-2	607	730	727	688	10.22	cps
Potassium	39-2	98415	97824	96486	97575	1.01	cps
Rhodium	103-1	8846785	8829012	8991532	8889110	1.00	cps
Rhodium	103-2	4803558	4836578	4782170	4807435	0.57	cps
Scandium	45-1	4786482	4835418	4792395	4804765	0.56	cps
Scandium	45-2	368578	371308	371568	370485	0.45	cps
Selenium	82-1	518	492	498	503	2.67	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	103	110	107	107	3.13	cps
Silicon	28-1	889256	897548	903370	896725	0.79	cps
Silver	107-1	240	240	267	249	6.19	cps
Silver	109-1	177	187	200	188	6.23	cps
Sodium	23-2	11274	10881	10630	10928	2.97	cps
Strontium	86-1	7689	7562	7582	7611	0.90	cps
Strontium	88-1	66847	66436	67092	66792	0.50	cps
Sulfur	34-1	94728	94574	96331	95211	1.02	cps
Terbium	159-1	13882906	13787631	13914489	13861675	0.48	cps
Terbium	159-2	8927430	8881220	8854670	8887774	0.41	cps
Thallium	203-1	153	150	153	152	1.27	cps
Thallium	205-1	280	457	317	351	26.55	cps
Tin	118-1	863	920	943	909	4.53	cps
Titanium	47-1	41821	41818	42005	41881	0.26	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 16:56:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	853	933	793	860	8.17	cps
Vanadium	51-2	16639	16913	16693	16748	0.87	cps
Yttrium	89-1	10298642	10320552	10357100	10325431	0.29	cps
Yttrium	89-2	2318014	2287747	2305103	2303621	0.66	cps
Zinc	66-2	7092	7215	6962	7090	1.79	cps
Zirconium	90-1	5148	5431	5021	5200	4.04	cps
Zirconium	91-1	1117	1087	1373	1192	13.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:59:43	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1327373	1318775	1318299	1321482	0.39	cps
Antimony	121-1	100575	101562	100830	100989	0.51	cps
Arsenic	75-2	9727	10030	9880	9879	1.54	cps
Barium	135-1	656080	654723	661790	657531	0.57	cps
Barium	137-1	1128385	1160276	1160224	1149628	1.60	cps
Beryllium	9-1	7725	7985	8252	7988	3.30	cps
Bismuth	209-1	8528924	8395498	8399078	8441167	0.90	cps
Bismuth	209-2	6797095	6795014	6829270	6807126	0.28	cps
Bromine	81-1	7402	7022	6978	7134	3.27	cps
Bromine	81-2	87	73	87	82	9.37	cps
Cadmium	108-1	887	907	860	884	2.65	cps
Cadmium	106-1	4047	3961	3807	3938	3.09	cps
Cadmium	111-1	13907	14090	13428	13808	2.48	cps
Calcium	43-1	67918	69980	68865	68921	1.50	cps
Calcium	44-1	1104056	1108799	1106958	1106605	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85463	85846	85061	85457	0.46	cps
Cobalt	59-2	267013	264966	266018	265999	0.38	cps
Copper	63-2	189743	189526	186681	188650	0.91	cps
Dysprosium	156-1	14851	15108	15689	15216	2.82	cps
Dysprosium	156-2	11745	11431	11592	11589	1.35	cps
Erbium	164-1	14141	13493	13417	13683	2.91	cps
Erbium	164-2	9263	9020	9283	9189	1.60	cps
Gadolinium	160-1	14735	14978	14805	14839	0.84	cps
Gadolinium	160-2	10624	10617	10317	10520	1.67	cps
Holmium	165-1	13358511	13264436	13514695	13379214	0.94	cps
Holmium	165-2	8954063	9012433	9042381	9002959	0.50	cps
Indium	115-1	9911326	9902922	9878460	9897570	0.17	cps
Indium	115-2	3070868	3044259	3054450	3056526	0.44	cps
Iron	56-2	48917911	48368556	48313678	48533382	0.69	cps
Iron	57-2	1274606	1273819	1261996	1270140	0.56	cps
Iron	54-2	2620880	2642863	2634009	2632584	0.42	cps
Krypton	83-1	100	97	113	103	8.54	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:59:43	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133659	135271	136164	135031	0.94	cps
Lead	207-1	122216	126024	126294	124845	1.83	cps
Lead	208-1	551108	557757	552588	553818	0.63	cps
Lithium	6-1	1962676	1960844	1926966	1950162	1.03	cps
Magnesium	24-2	869175	863569	854194	862313	0.88	cps
Manganese	55-2	914148	911300	904076	909841	0.57	cps
Molybdenum	94-1	10597	10037	10394	10343	2.74	cps
Molybdenum	95-1	980	847	917	914	7.29	cps
Molybdenum	96-1	3370	3554	3624	3516	3.72	cps
Molybdenum	97-1	607	563	603	591	4.08	cps
Molybdenum	98-1	1533	1553	1327	1471	8.53	cps
Neodymium	150-1	25166	25156	24388	24903	1.79	cps
Neodymium	150-2	13680	13460	13750	13630	1.11	cps
Nickel	60-2	66714	66697	65733	66381	0.85	cps
Phosphorus	31-2	3394	3484	3367	3415	1.79	cps
Potassium	39-2	423116	423493	418446	421685	0.67	cps
Rhodium	103-1	8827416	8826380	9014954	8889583	1.22	cps
Rhodium	103-2	4755870	4723763	4775626	4751753	0.55	cps
Scandium	45-1	4815757	4818083	4828678	4820839	0.14	cps
Scandium	45-2	370342	368034	367627	368668	0.40	cps
Selenium	82-1	2057	2049	1988	2031	1.87	cps
Selenium	77-2	137	167	123	142	15.60	cps
Selenium	78-2	550	520	577	549	5.17	cps
Silicon	28-1	4342272	4378362	4356911	4359182	0.42	cps
Silver	107-1	58397	59378	59069	58948	0.85	cps
Silver	109-1	55780	56704	56195	56226	0.82	cps
Sodium	23-2	22637	22717	22673	22676	0.18	cps
Strontium	86-1	40542	41448	42602	41531	2.49	cps
Strontium	88-1	360365	366725	361600	362897	0.93	cps
Sulfur	34-1	97508	97123	95858	96830	0.89	cps
Terbium	159-1	13705050	14034511	14140714	13960092	1.63	cps
Terbium	159-2	8994709	8825002	8832625	8884112	1.08	cps
Thallium	203-1	45633	47298	48028	46986	2.61	cps
Thallium	205-1	112994	114251	111636	112961	1.16	cps
Tin	118-1	2857	2734	2794	2795	2.21	cps
Titanium	47-1	225552	228671	230596	228273	1.12	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 16:59:43	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4641	4584	4881	4702	3.35	cps
Vanadium	51-2	221380	221924	220111	221138	0.42	cps
Yttrium	89-1	10451848	10332664	10345689	10376734	0.63	cps
Yttrium	89-2	2356128	2296626	2299071	2317275	1.45	cps
Zinc	66-2	64184	64324	63625	64044	0.58	cps
Zirconium	90-1	26140	26304	26641	26361	0.97	cps
Zirconium	91-1	5658	5748	5981	5796	2.88	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 17:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1370134	1378098	1384658	1377630	0.53	cps
Antimony	121-1	477371	479766	476121	477753	0.39	cps
Arsenic	75-2	15842	15361	15755	15653	1.64	cps
Barium	135-1	2704348	2736278	2735818	2725481	0.67	cps
Barium	137-1	4625965	4653455	4601773	4627064	0.56	cps
Beryllium	9-1	36122	36897	35911	36310	1.43	cps
Bismuth	209-1	8491691	8017427	8654254	8387791	3.94	cps
Bismuth	209-2	6810082	6814369	6879636	6834695	0.57	cps
Bromine	81-1	7319	7082	7275	7225	1.75	cps
Bromine	81-2	87	63	67	72	17.48	cps
Cadmium	108-1	3811	4117	3897	3942	4.01	cps
Cadmium	106-1	8376	8019	8352	8249	2.42	cps
Cadmium	111-1	62087	63020	63238	62782	0.97	cps
Calcium	43-1	66013	67080	65922	66338	0.97	cps
Calcium	44-1	1056491	1064395	1059807	1060231	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	308233	307334	306759	307442	0.24	cps
Cobalt	59-2	1129085	1124441	1120881	1124802	0.37	cps
Copper	63-2	474447	476501	474038	474995	0.28	cps
Dysprosium	156-1	14728	14554	14745	14676	0.72	cps
Dysprosium	156-2	10984	11345	11375	11235	1.93	cps
Erbium	164-1	13320	13313	13430	13354	0.49	cps
Erbium	164-2	8923	8696	8910	8843	1.44	cps
Gadolinium	160-1	13854	14648	14708	14403	3.31	cps
Gadolinium	160-2	9960	10381	9977	10106	2.36	cps
Holmium	165-1	13394255	12696530	13620018	13236934	3.64	cps
Holmium	165-2	8955797	9069127	9138383	9054436	1.02	cps
Indium	115-1	9909944	9399334	10073649	9794309	3.59	cps
Indium	115-2	3069922	3042780	3084784	3065829	0.69	cps
Iron	56-2	47897939	47800098	47582949	47760329	0.34	cps
Iron	57-2	1248654	1255828	1245393	1249958	0.43	cps
Iron	54-2	2640155	2582802	2611935	2611631	1.10	cps
Krypton	83-1	110	130	140	127	12.06	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 17:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	191378	192783	192000	192053	0.37	cps
Lead	207-1	172543	174438	172024	173002	0.73	cps
Lead	208-1	773735	781250	773306	776097	0.58	cps
Lithium	6-1	1909953	1807923	1942737	1886871	3.73	cps
Magnesium	24-2	827622	830739	827347	828569	0.23	cps
Manganese	55-2	1304531	1304871	1298143	1302515	0.29	cps
Molybdenum	94-1	10130	10144	9873	10049	1.52	cps
Molybdenum	95-1	903	900	1007	937	6.47	cps
Molybdenum	96-1	3450	3180	3414	3348	4.37	cps
Molybdenum	97-1	547	590	613	583	5.80	cps
Molybdenum	98-1	1437	1607	1390	1478	7.72	cps
Neodymium	150-1	24061	24251	24698	24337	1.35	cps
Neodymium	150-2	12893	13153	13073	13039	1.02	cps
Nickel	60-2	285802	283650	281071	283508	0.84	cps
Phosphorus	31-2	3194	3430	3117	3247	5.03	cps
Potassium	39-2	406260	406116	402500	404958	0.53	cps
Rhodium	103-1	8671248	8266607	8962267	8633374	4.05	cps
Rhodium	103-2	4704306	4705464	4748203	4719324	0.53	cps
Scandium	45-1	4742744	4497821	4835348	4691971	3.72	cps
Scandium	45-2	366914	367356	369278	367849	0.34	cps
Selenium	82-1	7997	7952	7958	7969	0.31	cps
Selenium	77-2	553	657	657	622	9.59	cps
Selenium	78-2	2094	2140	2204	2146	2.57	cps
Silicon	28-1	4158011	4209846	4231363	4199740	0.90	cps
Silver	107-1	226171	239945	231754	232623	2.98	cps
Silver	109-1	214929	219491	222142	218854	1.67	cps
Sodium	23-2	22139	22523	22483	22382	0.94	cps
Strontium	86-1	40038	40228	39657	39974	0.73	cps
Strontium	88-1	348748	353801	352857	351802	0.76	cps
Sulfur	34-1	95530	93769	93695	94331	1.10	cps
Terbium	159-1	13779708	13140445	14063635	13661262	3.46	cps
Terbium	159-2	8804854	8837470	8832025	8824783	0.20	cps
Thallium	203-1	231207	230878	230382	230822	0.18	cps
Thallium	205-1	542780	548901	544218	545300	0.59	cps
Tin	118-1	2750	2840	2690	2760	2.74	cps
Titanium	47-1	217436	220567	218964	218989	0.72	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 17:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4481	4467	4684	4544	2.67	cps
Vanadium	51-2	704553	701961	697415	701309	0.52	cps
Yttrium	89-1	10341923	9816526	10433247	10197232	3.26	cps
Yttrium	89-2	2293708	2331512	2314590	2313270	0.82	cps
Zinc	66-2	166874	164723	165021	165539	0.70	cps
Zirconium	90-1	24811	25753	25051	25205	1.94	cps
Zirconium	91-1	5524	5728	5581	5611	1.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:06:10	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4679689	4605117	4629208	4638005	0.82	cps
Antimony	121-1	2787030	2865905	2838235	2830390	1.41	cps
Arsenic	75-2	111007	109651	110047	110235	0.63	cps
Barium	135-1	3932687	3949638	4008027	3963451	1.00	cps
Barium	137-1	6707750	6786978	6785190	6759973	0.67	cps
Beryllium	9-1	422695	431108	437058	430287	1.68	cps
Bismuth	209-1	7824917	7940798	7912202	7892639	0.76	cps
Bismuth	209-2	6309324	6469098	6312945	6363789	1.43	cps
Bromine	81-1	6565	6441	6378	6461	1.47	cps
Bromine	81-2	43	43	27	38	25.46	cps
Cadmium	108-1	49404	50310	51167	50293	1.75	cps
Cadmium	106-1	72339	74848	74282	73823	1.78	cps
Cadmium	111-1	721062	726859	739452	729124	1.29	cps
Calcium	43-1	3274744	3305813	3310135	3296898	0.59	cps
Calcium	44-1	51955806	52675646	53321631	52651028	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	853585	845006	849258	849283	0.51	cps
Cobalt	59-2	1278758	1270919	1271687	1273788	0.34	cps
Copper	63-2	8900806	8858658	8822381	8860615	0.44	cps
Dysprosium	156-1	307	317	437	353	20.48	cps
Dysprosium	156-2	383	380	393	386	1.80	cps
Erbium	164-1	343	260	300	301	13.84	cps
Erbium	164-2	180	170	163	171	4.90	cps
Gadolinium	160-1	260	293	240	264	10.19	cps
Gadolinium	160-2	593	627	540	587	7.45	cps
Holmium	165-1	13061548	13001786	13175316	13079550	0.67	cps
Holmium	165-2	8821441	9122884	8938355	8960893	1.70	cps
Indium	115-1	8979216	9020950	9140534	9046900	0.93	cps
Indium	115-2	2815321	2871033	2794449	2826934	1.40	cps
Iron	56-2	190193217	188031424	188527311	188917317	0.60	cps
Iron	57-2	4709071	4626636	4677606	4671104	0.89	cps
Iron	54-2	10362852	10093491	10182730	10213024	1.34	cps
Krypton	83-1	90	123	120	111	16.52	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:06:10	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11938251	12119025	12242019	12099765	1.26	cps
Lead	207-1	10740378	10872791	10805189	10806119	0.61	cps
Lead	208-1	48264061	49047521	49093158	48801580	0.96	cps
Lithium	6-1	1779735	1799909	1818926	1799523	1.09	cps
Magnesium	24-2	37616210	37270314	37757010	37547845	0.67	cps
Manganese	55-2	6508790	6443833	6483331	6478651	0.51	cps
Molybdenum	94-1	9603328	9725056	9804668	9711017	1.04	cps
Molybdenum	95-1	14003354	14246171	14293243	14180923	1.10	cps
Molybdenum	96-1	15306389	15490844	15622238	15473157	1.03	cps
Molybdenum	97-1	8790727	8950136	9010828	8917230	1.27	cps
Molybdenum	98-1	22917657	23298432	23500899	23238996	1.27	cps
Neodymium	150-1	480	630	567	559	13.47	cps
Neodymium	150-2	230	233	167	210	17.89	cps
Nickel	60-2	313935	311098	312985	312673	0.46	cps
Phosphorus	31-2	46363	45417	45257	45679	1.31	cps
Potassium	39-2	23639846	23438564	23637268	23571893	0.49	cps
Rhodium	103-1	7604319	7696886	7677534	7659580	0.64	cps
Rhodium	103-2	4196887	4292367	4185079	4224778	1.39	cps
Scandium	45-1	4420240	4452023	4507365	4459876	0.99	cps
Scandium	45-2	350980	357895	350122	352999	1.21	cps
Selenium	82-1	37205	37611	38546	37788	1.82	cps
Selenium	77-2	3154	3267	3087	3169	2.87	cps
Selenium	78-2	10971	10691	11118	10926	1.99	cps
Silicon	28-1	5198253	5270913	5358717	5275961	1.52	cps
Silver	107-1	3152665	3256840	3224780	3211428	1.66	cps
Silver	109-1	3045892	3130327	3120367	3098862	1.49	cps
Sodium	23-2	63317284	63002547	63396861	63238897	0.33	cps
Strontium	86-1	21449303	21959230	22261967	21890167	1.88	cps
Strontium	88-1	189625271	192678644	194612257	192305390	1.31	cps
Sulfur	34-1	282730	285067	287953	285250	0.92	cps
Terbium	159-1	13325041	13486224	13346053	13385773	0.65	cps
Terbium	159-2	8635223	8792274	8652010	8693169	0.99	cps
Thallium	203-1	3058711	3057857	3144460	3087010	1.61	cps
Thallium	205-1	7209945	7279013	7448077	7312345	1.68	cps
Tin	118-1	2408311	2443681	2432325	2428106	0.74	cps
Titanium	47-1	3085946	3106235	3134103	3108761	0.78	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:06:10	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10190109	10342472	10657888	10396823	2.29	cps
Vanadium	51-2	766078	765481	767472	766344	0.13	cps
Yttrium	89-1	9694506	9668374	9651322	9671401	0.22	cps
Yttrium	89-2	2126345	2206516	2170816	2167892	1.85	cps
Zinc	66-2	1531007	1516490	1525140	1524212	0.48	cps
Zirconium	90-1	4620348	4605498	4618757	4614868	0.18	cps
Zirconium	91-1	1026116	1041544	1051535	1039731	1.23	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:08:57	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	240	210	207	16.99	cps
Antimony	121-1	2570	2364	2567	2500	4.74	cps
Arsenic	75-2	10	0	13	8	89.21	cps
Barium	135-1	163	120	157	147	15.91	cps
Barium	137-1	330	230	283	281	17.80	cps
Beryllium	9-1	110	93	130	111	16.52	cps
Bismuth	209-1	8965560	8857525	8754568	8859217	1.19	cps
Bismuth	209-2	7026173	7033686	7028108	7029322	0.06	cps
Bromine	81-1	6505	6732	6672	6636	1.77	cps
Bromine	81-2	30	50	33	38	28.37	cps
Cadmium	108-1	17	10	10	12	31.50	cps
Cadmium	106-1	2690	2824	2610	2708	3.98	cps
Cadmium	111-1	362	340	322	341	5.92	cps
Calcium	43-1	187	137	163	162	15.42	cps
Calcium	44-1	3227	2924	3064	3071	4.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343	327	340	337	2.62	cps
Cobalt	59-2	107	140	137	128	14.37	cps
Copper	63-2	760	797	867	808	6.71	cps
Dysprosium	156-1	40	47	40	42	9.12	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	80	117	80	92	22.96	cps
Erbium	164-2	87	83	80	83	4.00	cps
Gadolinium	160-1	53	57	47	52	9.75	cps
Gadolinium	160-2	477	413	503	464	9.95	cps
Holmium	165-1	13564468	13566718	13487911	13539699	0.33	cps
Holmium	165-2	9044078	9042439	9150945	9079154	0.68	cps
Indium	115-1	10026752	10056115	9962656	10015174	0.48	cps
Indium	115-2	3069332	3067000	3110045	3082126	0.79	cps
Iron	56-2	13960	14811	15588	14786	5.51	cps
Iron	57-2	647	657	720	674	5.90	cps
Iron	54-2	1317	1293	1330	1313	1.41	cps
Krypton	83-1	57	103	80	80	29.16	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:08:57	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1280	1153	1067	1167	9.20	cps
Lead	207-1	1113	1067	1043	1074	3.32	cps
Lead	208-1	5084	4890	4550	4841	5.58	cps
Lithium	6-1	1920463	1944998	1933781	1933081	0.64	cps
Magnesium	24-2	1547	1643	1563	1585	3.26	cps
Manganese	55-2	513	563	570	549	5.64	cps
Molybdenum	94-1	1113	1043	1067	1074	3.32	cps
Molybdenum	95-1	843	610	690	714	16.60	cps
Molybdenum	96-1	1073	943	973	997	6.83	cps
Molybdenum	97-1	497	447	540	494	9.45	cps
Molybdenum	98-1	1237	1170	1230	1212	3.03	cps
Neodymium	150-1	7	10	10	9	21.63	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	67	83	47	66	28.00	cps
Phosphorus	31-2	70	53	87	70	23.81	cps
Potassium	39-2	24887	24249	24770	24636	1.38	cps
Rhodium	103-1	8763885	8841189	8762095	8789056	0.51	cps
Rhodium	103-2	4758993	4748589	4803330	4770304	0.61	cps
Scandium	45-1	4646286	4665246	4788738	4700090	1.65	cps
Scandium	45-2	363756	363094	366759	364536	0.54	cps
Selenium	82-1	379	442	450	424	9.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	117	123	120	2.78	cps
Silicon	28-1	107153	107199	107943	107432	0.41	cps
Silver	107-1	463	367	370	400	13.72	cps
Silver	109-1	427	330	293	350	19.68	cps
Sodium	23-2	11748	10971	11685	11468	3.76	cps
Strontium	86-1	603	477	590	557	12.50	cps
Strontium	88-1	4461	3644	3734	3946	11.35	cps
Sulfur	34-1	101957	103175	103477	102870	0.78	cps
Terbium	159-1	14016054	13919465	13947518	13961012	0.36	cps
Terbium	159-2	8837864	8857186	8906194	8867081	0.40	cps
Thallium	203-1	517	527	420	488	12.08	cps
Thallium	205-1	1303	1120	1083	1169	10.08	cps
Tin	118-1	1150	1247	1190	1196	4.06	cps
Titanium	47-1	170	180	240	197	19.25	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:08:57	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	270	167	210	216	24.07	cps
Vanadium	51-2	27	20	37	28	30.20	cps
Yttrium	89-1	10086113	10077440	10083863	10082472	0.04	cps
Yttrium	89-2	2261609	2236651	2298484	2265581	1.37	cps
Zinc	66-2	213	237	410	287	37.48	cps
Zirconium	90-1	1847	1727	1727	1767	3.92	cps
Zirconium	91-1	380	370	303	351	11.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BL	Instrumnet Name :	P7
Client Sample ID :	PBS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:12:17	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	70	93	88	17.95	cps
Antimony	121-1	470	590	613	558	13.79	cps
Arsenic	75-2	3	7	7	6	34.70	cps
Barium	135-1	67	80	53	67	20.00	cps
Barium	137-1	160	117	110	129	21.06	cps
Beryllium	9-1	67	60	93	73	24.05	cps
Bismuth	209-1	8710217	8736045	8747283	8731182	0.22	cps
Bismuth	209-2	7069233	7000532	7068213	7045993	0.56	cps
Bromine	81-1	7245	7222	6785	7084	3.66	cps
Bromine	81-2	40	53	50	48	14.52	cps
Cadmium	108-1	7	7	13	9	43.25	cps
Cadmium	106-1	2924	2817	2937	2893	2.27	cps
Cadmium	111-1	331	317	321	323	2.11	cps
Calcium	43-1	100	90	167	119	35.06	cps
Calcium	44-1	1933	1984	2117	2011	4.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297	287	300	294	2.36	cps
Cobalt	59-2	110	100	73	94	20.07	cps
Copper	63-2	487	620	513	540	13.07	cps
Dysprosium	156-1	43	37	50	43	15.38	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	103	90	103	99	7.78	cps
Erbium	164-2	67	47	73	62	22.30	cps
Gadolinium	160-1	63	40	47	50	24.03	cps
Gadolinium	160-2	437	407	437	427	4.06	cps
Holmium	165-1	13616148	13573866	13568414	13586143	0.19	cps
Holmium	165-2	9122618	9073721	9191359	9129232	0.65	cps
Indium	115-1	10145343	10014633	10117235	10092404	0.68	cps
Indium	115-2	3140641	3058286	3158152	3119026	1.71	cps
Iron	56-2	8589	8893	8693	8725	1.77	cps
Iron	57-2	520	587	467	524	11.46	cps
Iron	54-2	977	1047	937	987	5.64	cps
Krypton	83-1	73	137	113	108	29.72	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BL	Instrumnet Name :	P7
Client Sample ID :	PBS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:12:17	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	670	783	713	722	7.92	cps
Lead	207-1	663	677	617	652	4.83	cps
Lead	208-1	2990	2863	2720	2858	4.73	cps
Lithium	6-1	1995804	1970272	1960951	1975676	0.91	cps
Magnesium	24-2	697	767	760	741	5.21	cps
Manganese	55-2	363	337	300	333	9.54	cps
Molybdenum	94-1	433	490	363	429	14.79	cps
Molybdenum	95-1	197	160	160	172	12.29	cps
Molybdenum	96-1	287	257	300	281	7.90	cps
Molybdenum	97-1	157	90	150	132	27.77	cps
Molybdenum	98-1	293	280	297	290	3.04	cps
Neodymium	150-1	10	3	10	8	49.52	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	60	57	53	16.54	cps
Phosphorus	31-2	60	60	77	66	14.68	cps
Potassium	39-2	24430	23735	23378	23848	2.24	cps
Rhodium	103-1	8998199	8893525	9069484	8987069	0.98	cps
Rhodium	103-2	4839455	4812857	4844753	4832355	0.35	cps
Scandium	45-1	4849012	4820410	4823282	4830901	0.33	cps
Scandium	45-2	371850	369350	372703	371301	0.47	cps
Selenium	82-1	462	535	518	505	7.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	103	123	111	9.65	cps
Silicon	28-1	106043	106734	106550	106443	0.34	cps
Silver	107-1	133	137	137	136	1.42	cps
Silver	109-1	123	67	113	101	29.91	cps
Sodium	23-2	8532	8272	8416	8407	1.55	cps
Strontium	86-1	273	293	257	274	6.69	cps
Strontium	88-1	817	807	743	789	5.04	cps
Sulfur	34-1	108740	108384	108743	108622	0.19	cps
Terbium	159-1	14128547	14146742	14027207	14100832	0.46	cps
Terbium	159-2	9000567	9013335	9072915	9028939	0.43	cps
Thallium	203-1	217	193	247	219	12.21	cps
Thallium	205-1	637	557	563	586	7.58	cps
Tin	118-1	750	820	750	773	5.23	cps
Titanium	47-1	90	117	107	104	12.90	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BL	Instrumnet Name :	P7
Client Sample ID :	PBS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:12:17	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	63	50	49	30.75	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	10407148	10346178	10434258	10395861	0.43	cps
Yttrium	89-2	2297914	2334365	2331186	2321155	0.87	cps
Zinc	66-2	237	247	230	238	3.53	cps
Zirconium	90-1	850	943	1020	938	9.08	cps
Zirconium	91-1	190	157	200	182	12.45	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BS	Instrumnet Name :	P7
Client Sample ID :	LCS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:15:33	DataFile Name :	101LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4434	4554	4287	4425	3.02	cps
Antimony	121-1	25089	25643	25316	25349	1.10	cps
Arsenic	75-2	530	560	567	552	3.54	cps
Barium	135-1	32290	31919	31879	32029	0.71	cps
Barium	137-1	55106	56368	56304	55926	1.27	cps
Beryllium	9-1	2140	1950	1990	2027	4.94	cps
Bismuth	209-1	8629550	8664140	8746867	8680186	0.69	cps
Bismuth	209-2	6999471	7013561	7028816	7013949	0.21	cps
Bromine	81-1	7218	7145	7115	7160	0.74	cps
Bromine	81-2	13	17	27	19	36.75	cps
Cadmium	108-1	217	240	247	234	6.72	cps
Cadmium	106-1	3097	3067	3154	3106	1.42	cps
Cadmium	111-1	3794	3923	3787	3835	1.99	cps
Calcium	43-1	14791	15078	14807	14892	1.08	cps
Calcium	44-1	242820	245335	245635	244597	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8753	8959	9230	8981	2.66	cps
Cobalt	59-2	5995	6351	6368	6238	3.38	cps
Copper	63-2	9857	9233	9677	9589	3.35	cps
Dysprosium	156-1	27	40	27	31	24.74	cps
Dysprosium	156-2	0	10	27	12	110.23	cps
Erbium	164-1	80	70	110	87	24.02	cps
Erbium	164-2	70	47	60	59	19.88	cps
Gadolinium	160-1	40	53	50	48	14.52	cps
Gadolinium	160-2	410	390	520	440	15.91	cps
Holmium	165-1	13732737	13477865	13638509	13616370	0.95	cps
Holmium	165-2	9212976	9258899	9083348	9185074	0.99	cps
Indium	115-1	10148885	10182774	10181243	10170967	0.19	cps
Indium	115-2	3167018	3185658	3191768	3181481	0.41	cps
Iron	56-2	749338	745075	742968	745793	0.44	cps
Iron	57-2	18999	18555	19116	18890	1.57	cps
Iron	54-2	41751	41691	41270	41571	0.63	cps
Krypton	83-1	110	120	123	118	5.89	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BS	Instrumnet Name :	P7
Client Sample ID :	LCS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:15:33	DataFile Name :	101LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10084	10137	10297	10173	1.09	cps
Lead	207-1	9253	9197	9083	9178	0.94	cps
Lead	208-1	41358	41398	42146	41634	1.07	cps
Lithium	6-1	2017714	1976497	2008875	2001029	1.08	cps
Magnesium	24-2	188998	187737	186882	187872	0.57	cps
Manganese	55-2	3564	3370	3587	3507	3.39	cps
Molybdenum	94-1	24444	25652	25489	25195	2.60	cps
Molybdenum	95-1	29730	30027	30124	29961	0.69	cps
Molybdenum	96-1	32386	33181	32917	32828	1.23	cps
Molybdenum	97-1	18395	18936	18993	18774	1.76	cps
Molybdenum	98-1	49119	49694	49132	49315	0.67	cps
Neodymium	150-1	17	10	23	17	39.99	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	1800	1653	1710	1721	4.30	cps
Phosphorus	31-2	77	80	83	80	4.16	cps
Potassium	39-2	248622	251159	249624	249802	0.51	cps
Rhodium	103-1	9128348	9012814	9150279	9097147	0.81	cps
Rhodium	103-2	4853912	4909898	4929391	4897733	0.80	cps
Scandium	45-1	4950123	4941504	4992179	4961269	0.55	cps
Scandium	45-2	378168	376357	374912	376479	0.43	cps
Selenium	82-1	1510	1487	1428	1475	2.85	cps
Selenium	77-2	70	80	93	81	14.43	cps
Selenium	78-2	370	357	380	369	3.17	cps
Silicon	28-1	160621	163288	163851	162587	1.06	cps
Silver	107-1	14671	14968	15365	15001	2.32	cps
Silver	109-1	13863	14654	14788	14435	3.46	cps
Sodium	23-2	299032	296199	297079	297437	0.49	cps
Strontium	86-1	4407	4107	4277	4264	3.53	cps
Strontium	88-1	34688	34764	36074	35175	2.22	cps
Sulfur	34-1	110761	110812	109942	110505	0.44	cps
Terbium	159-1	13988283	14094147	14142348	14074926	0.56	cps
Terbium	159-2	9053068	9006125	8968177	9009123	0.47	cps
Thallium	203-1	12032	12166	12286	12161	1.04	cps
Thallium	205-1	28042	29101	29061	28735	2.09	cps
Tin	118-1	637	663	640	647	2.25	cps
Titanium	47-1	7205	6978	7065	7083	1.62	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BS	Instrumnet Name :	P7
Client Sample ID :	LCS775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:15:33	DataFile Name :	101LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37369	37172	37760	37434	0.80	cps
Vanadium	51-2	17233	16683	16896	16937	1.64	cps
Yttrium	89-1	10490239	10297223	10488658	10425373	1.06	cps
Yttrium	89-2	2352688	2324812	2369284	2348928	0.96	cps
Zinc	66-2	4037	4107	4014	4053	1.20	cps
Zirconium	90-1	21522	21359	22340	21741	2.42	cps
Zirconium	91-1	4901	4818	4818	4845	0.99	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:18:52	DataFile Name :	102LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3227	3040	3087	3118	3.12	cps
Antimony	121-1	12265	13059	12903	12742	3.30	cps
Arsenic	75-2	213	273	263	250	12.86	cps
Barium	135-1	15952	16253	15899	16035	1.19	cps
Barium	137-1	28315	28168	27871	28118	0.80	cps
Beryllium	9-1	1033	990	1080	1034	4.35	cps
Bismuth	209-1	8698687	8716357	8652818	8689287	0.38	cps
Bismuth	209-2	7072729	7212794	7088380	7124634	1.08	cps
Bromine	81-1	7682	7349	6958	7330	4.94	cps
Bromine	81-2	30	23	20	24	20.83	cps
Cadmium	108-1	120	137	83	113	24.08	cps
Cadmium	106-1	2994	3214	2920	3043	5.02	cps
Cadmium	111-1	1994	2181	2082	2086	4.49	cps
Calcium	43-1	7699	7635	7859	7731	1.49	cps
Calcium	44-1	124428	127611	125914	125984	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4517	4631	4577	4575	1.24	cps
Cobalt	59-2	3164	3144	3354	3220	3.60	cps
Copper	63-2	5248	5204	5278	5243	0.70	cps
Dysprosium	156-1	53	30	27	37	39.62	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	100	97	73	90	16.15	cps
Erbium	164-2	63	60	70	64	7.90	cps
Gadolinium	160-1	47	67	43	52	24.17	cps
Gadolinium	160-2	403	480	437	440	8.74	cps
Holmium	165-1	13512769	13578994	13650004	13580589	0.51	cps
Holmium	165-2	9247690	9244869	9180569	9224376	0.41	cps
Indium	115-1	10263200	10234217	10250738	10249385	0.14	cps
Indium	115-2	3185180	3177482	3223062	3195241	0.76	cps
Iron	56-2	381302	380459	378618	380126	0.36	cps
Iron	57-2	10017	9790	9913	9907	1.15	cps
Iron	54-2	21439	20851	20941	21077	1.50	cps
Krypton	83-1	107	103	90	100	8.82	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:18:52	DataFile Name :	102LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5638	5331	5495	5488	2.80	cps
Lead	207-1	4998	4934	4808	4913	1.97	cps
Lead	208-1	22447	22157	22047	22217	0.93	cps
Lithium	6-1	2039313	1982958	2005832	2009368	1.41	cps
Magnesium	24-2	95202	93730	93263	94065	1.08	cps
Manganese	55-2	2427	2060	2164	2217	8.53	cps
Molybdenum	94-1	12345	12632	12829	12602	1.93	cps
Molybdenum	95-1	15201	14834	14634	14890	1.93	cps
Molybdenum	96-1	16887	16933	16753	16858	0.55	cps
Molybdenum	97-1	9373	9703	9750	9609	2.14	cps
Molybdenum	98-1	24300	24718	24183	24400	1.15	cps
Neodymium	150-1	17	13	10	13	25.01	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	910	853	810	858	5.85	cps
Phosphorus	31-2	83	77	97	86	11.90	cps
Potassium	39-2	138499	136819	137245	137521	0.64	cps
Rhodium	103-1	9147384	9271760	9284884	9234676	0.82	cps
Rhodium	103-2	4967217	4973692	5000465	4980458	0.35	cps
Scandium	45-1	5025911	4987540	4977871	4997107	0.51	cps
Scandium	45-2	381268	385101	382887	383085	0.50	cps
Selenium	82-1	875	997	964	945	6.71	cps
Selenium	77-2	30	67	47	48	38.43	cps
Selenium	78-2	233	233	240	236	1.63	cps
Silicon	28-1	137281	137913	139009	138068	0.63	cps
Silver	107-1	7138	7382	7569	7363	2.93	cps
Silver	109-1	6998	7085	6962	7015	0.90	cps
Sodium	23-2	152257	152867	152773	152632	0.22	cps
Strontium	86-1	2087	2494	2267	2282	8.93	cps
Strontium	88-1	17808	17974	18288	18023	1.35	cps
Sulfur	34-1	110526	110223	110895	110548	0.30	cps
Terbium	159-1	14073361	14007999	14011341	14030900	0.26	cps
Terbium	159-2	9072971	9062005	9038891	9057956	0.19	cps
Thallium	203-1	6095	5978	5795	5956	2.54	cps
Thallium	205-1	14228	14471	14398	14365	0.87	cps
Tin	118-1	1020	1023	1117	1053	5.21	cps
Titanium	47-1	3557	3490	3584	3544	1.36	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	PB163775BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD775	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:18:52	DataFile Name :	102LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18182	18446	17952	18194	1.36	cps
Vanadium	51-2	8613	8639	8609	8620	0.19	cps
Yttrium	89-1	10570396	10621698	10647684	10613259	0.37	cps
Yttrium	89-2	2377679	2374370	2360497	2370849	0.38	cps
Zinc	66-2	2540	2420	2497	2486	2.44	cps
Zirconium	90-1	10954	11374	11021	11116	2.03	cps
Zirconium	91-1	2280	2580	2460	2440	6.19	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:22:09	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3841447	3834284	3806748	3827493	0.48	cps
Antimony	121-1	10164	9697	10327	10062	3.25	cps
Arsenic	75-2	19610	20094	18996	19566	2.81	cps
Barium	135-1	412626	418264	417255	416048	0.72	cps
Barium	137-1	718231	722246	724384	721621	0.43	cps
Beryllium	9-1	1190	1313	1250	1251	4.93	cps
Bismuth	209-1	8950554	8907432	8806993	8888326	0.83	cps
Bismuth	209-2	7057682	7058827	7011438	7042649	0.38	cps
Bromine	81-1	8309	7609	7906	7941	4.43	cps
Bromine	81-2	200	197	187	194	3.57	cps
Cadmium	108-1	163	153	177	164	7.12	cps
Cadmium	106-1	3580	3454	3270	3435	4.54	cps
Cadmium	111-1	2386	2207	2265	2286	4.01	cps
Calcium	43-1	213780	214351	212232	213454	0.51	cps
Calcium	44-1	3192818	3238300	3210311	3213810	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74791	74885	73739	74471	0.85	cps
Cobalt	59-2	99819	99262	98557	99213	0.64	cps
Copper	63-2	238823	235063	234156	236014	1.05	cps
Dysprosium	156-1	48711	48681	49246	48879	0.65	cps
Dysprosium	156-2	37129	36588	37086	36934	0.81	cps
Erbium	164-1	42615	43621	42829	43022	1.23	cps
Erbium	164-2	28763	27604	28830	28399	2.43	cps
Gadolinium	160-1	47029	47664	47035	47243	0.77	cps
Gadolinium	160-2	33099	32287	32588	32658	1.26	cps
Holmium	165-1	14198961	14209922	14220864	14209916	0.08	cps
Holmium	165-2	9403454	9333207	9384562	9373741	0.39	cps
Indium	115-1	10554477	10348763	10317150	10406797	1.24	cps
Indium	115-2	3199624	3136364	3165692	3167227	1.00	cps
Iron	56-2	142767865	142927641	141758131	142484546	0.45	cps
Iron	57-2	3523140	3496443	3523155	3514246	0.44	cps
Iron	54-2	7639877	7673741	7569608	7627742	0.70	cps
Krypton	83-1	150	143	170	154	8.98	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:22:09	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	215976	220731	220483	219063	1.22	cps
Lead	207-1	194264	195955	197467	195895	0.82	cps
Lead	208-1	867934	880362	884384	877560	0.98	cps
Lithium	6-1	2043010	2012314	2018335	2024553	0.80	cps
Magnesium	24-2	2481358	2417998	2456971	2452109	1.30	cps
Manganese	55-2	2204188	2156101	2207964	2189418	1.32	cps
Molybdenum	94-1	33532	33612	33305	33483	0.48	cps
Molybdenum	95-1	3167	3074	3177	3139	1.82	cps
Molybdenum	96-1	10681	11304	11041	11009	2.84	cps
Molybdenum	97-1	2030	2120	1880	2010	6.03	cps
Molybdenum	98-1	5078	4841	4748	4889	3.48	cps
Neodymium	150-1	79838	80853	80253	80315	0.64	cps
Neodymium	150-2	43367	43527	42618	43170	1.12	cps
Nickel	60-2	25695	25729	25635	25686	0.18	cps
Phosphorus	31-2	11538	11324	11061	11308	2.11	cps
Potassium	39-2	1243084	1230700	1230988	1234924	0.57	cps
Rhodium	103-1	9415436	9284094	9253092	9317541	0.92	cps
Rhodium	103-2	4939426	4899178	4888230	4908945	0.55	cps
Scandium	45-1	5297909	5229422	5198423	5241918	0.97	cps
Scandium	45-2	398283	394157	393275	395239	0.68	cps
Selenium	82-1	718	646	729	698	6.49	cps
Selenium	77-2	130	113	97	113	14.70	cps
Selenium	78-2	193	207	193	198	3.89	cps
Silicon	28-1	8796680	8828437	8864553	8829890	0.38	cps
Silver	107-1	2387	2347	2290	2341	2.08	cps
Silver	109-1	2214	2147	2087	2149	2.95	cps
Sodium	23-2	51967	52954	52382	52434	0.94	cps
Strontium	86-1	114659	113906	113799	114121	0.41	cps
Strontium	88-1	1003243	1003963	998656	1001954	0.29	cps
Sulfur	34-1	116620	114306	110684	113870	2.63	cps
Terbium	159-1	14633968	14699668	14532590	14622075	0.58	cps
Terbium	159-2	9357781	9180469	9238265	9258838	0.98	cps
Thallium	203-1	1720	1920	1903	1848	6.01	cps
Thallium	205-1	4247	4461	4314	4341	2.52	cps
Tin	118-1	7319	7449	7565	7444	1.66	cps
Titanium	47-1	701873	700576	694511	698987	0.56	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:22:09	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14775	15329	15396	15167	2.25	cps
Vanadium	51-2	264038	264509	262915	263821	0.31	cps
Yttrium	89-1	11558346	11408938	11323581	11430288	1.04	cps
Yttrium	89-2	2520729	2493146	2485745	2499874	0.74	cps
Zinc	66-2	75318	75208	75557	75361	0.24	cps
Zirconium	90-1	85088	86369	84675	85377	1.03	cps
Zirconium	91-1	18939	19423	19116	19159	1.28	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:25:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4137107	4130857	4108850	4125605	0.36	cps
Antimony	121-1	10184	10634	10711	10509	2.71	cps
Arsenic	75-2	20785	20955	20785	20841	0.47	cps
Barium	135-1	447579	455512	455000	452697	0.98	cps
Barium	137-1	781757	785642	789984	785794	0.52	cps
Beryllium	9-1	1280	1340	1310	1310	2.29	cps
Bismuth	209-1	8604971	8877858	8826078	8769636	1.65	cps
Bismuth	209-2	7059867	7032042	7016703	7036204	0.31	cps
Bromine	81-1	7795	7832	7926	7851	0.85	cps
Bromine	81-2	240	237	173	217	17.34	cps
Cadmium	108-1	217	160	187	188	15.10	cps
Cadmium	106-1	3364	3137	3464	3322	5.04	cps
Cadmium	111-1	2470	2347	2479	2432	3.04	cps
Calcium	43-1	226413	227391	227067	226957	0.22	cps
Calcium	44-1	3376244	3413080	3389076	3392800	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80701	81200	80714	80872	0.35	cps
Cobalt	59-2	107891	106629	106411	106977	0.75	cps
Copper	63-2	258109	257966	255715	257263	0.52	cps
Dysprosium	156-1	53113	53742	53488	53448	0.59	cps
Dysprosium	156-2	40201	40197	40284	40228	0.12	cps
Erbium	164-1	47193	47678	46851	47241	0.88	cps
Erbium	164-2	31399	31302	31332	31344	0.16	cps
Gadolinium	160-1	50735	50567	51277	50860	0.73	cps
Gadolinium	160-2	34950	35345	35338	35211	0.64	cps
Holmium	165-1	13799401	14299690	14233084	14110725	1.93	cps
Holmium	165-2	9458965	9449948	9428007	9445640	0.17	cps
Indium	115-1	9988717	10332228	10388699	10236548	2.11	cps
Indium	115-2	3150203	3144277	3118894	3137791	0.53	cps
Iron	56-2	155178274	153474211	153429131	154027205	0.65	cps
Iron	57-2	3778988	3805500	3778022	3787503	0.41	cps
Iron	54-2	8329117	8388007	8219173	8312099	1.03	cps
Krypton	83-1	157	123	180	153	18.57	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:25:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	240681	243621	244443	242915	0.81	cps
Lead	207-1	216578	217706	218303	217529	0.40	cps
Lead	208-1	968463	977874	976997	974444	0.53	cps
Lithium	6-1	1893566	1998515	2018346	1970142	3.40	cps
Magnesium	24-2	2693613	2619139	2629277	2647343	1.53	cps
Manganese	55-2	2407881	2432721	2401984	2414195	0.68	cps
Molybdenum	94-1	34491	35379	35122	34997	1.31	cps
Molybdenum	95-1	3374	3494	3751	3539	5.44	cps
Molybdenum	96-1	12005	11705	11498	11736	2.17	cps
Molybdenum	97-1	2220	2127	2234	2194	2.65	cps
Molybdenum	98-1	5511	5398	5628	5512	2.09	cps
Neodymium	150-1	86560	88187	89280	88009	1.56	cps
Neodymium	150-2	46971	47339	46858	47056	0.53	cps
Nickel	60-2	27575	28290	27789	27885	1.32	cps
Phosphorus	31-2	12489	11761	11761	12004	3.50	cps
Potassium	39-2	1243288	1248836	1236157	1242760	0.51	cps
Rhodium	103-1	8827100	9210230	9210598	9082643	2.44	cps
Rhodium	103-2	4879545	4864334	4856281	4866720	0.24	cps
Scandium	45-1	4874013	5191360	5132081	5065818	3.33	cps
Scandium	45-2	393531	392930	389616	392026	0.54	cps
Selenium	82-1	704	739	781	741	5.24	cps
Selenium	77-2	90	97	100	96	5.33	cps
Selenium	78-2	247	207	200	218	11.59	cps
Silicon	28-1	8847768	8960224	8843649	8883880	0.74	cps
Silver	107-1	2250	2247	2420	2306	4.30	cps
Silver	109-1	2320	2317	2277	2305	1.05	cps
Sodium	23-2	59705	58370	59347	59141	1.17	cps
Strontium	86-1	123546	123882	124077	123835	0.22	cps
Strontium	88-1	1077389	1083729	1085051	1082057	0.38	cps
Sulfur	34-1	108159	107303	108582	108015	0.60	cps
Terbium	159-1	13939406	14695406	14679896	14438236	2.99	cps
Terbium	159-2	9385815	9198646	9116740	9233734	1.49	cps
Thallium	203-1	1677	1883	1737	1766	6.02	cps
Thallium	205-1	4127	4204	4134	4155	1.02	cps
Tin	118-1	7719	7725	7722	7722	0.04	cps
Titanium	47-1	715643	724487	726448	722193	0.80	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:25:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16681	16821	16223	16575	1.88	cps
Vanadium	51-2	283826	283141	281357	282775	0.45	cps
Yttrium	89-1	10813149	11277006	11233936	11108030	2.31	cps
Yttrium	89-2	2537162	2482094	2511062	2510106	1.10	cps
Zinc	66-2	83525	82643	82808	82992	0.56	cps
Zirconium	90-1	88203	88903	89829	88978	0.92	cps
Zirconium	91-1	19526	19536	20354	19806	2.40	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 17:28:33	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	735938	729316	729941	731731	0.50	cps
Antimony	121-1	1877	1967	1880	1908	2.67	cps
Arsenic	75-2	3630	3617	3594	3614	0.51	cps
Barium	135-1	75542	74835	78116	76164	2.27	cps
Barium	137-1	135495	135283	130663	133814	2.04	cps
Beryllium	9-1	250	273	260	261	4.48	cps
Bismuth	209-1	8761998	8833528	8864975	8820167	0.60	cps
Bismuth	209-2	7037141	7138745	7111710	7095865	0.74	cps
Bromine	81-1	7035	7102	7088	7075	0.50	cps
Bromine	81-2	37	50	47	44	15.61	cps
Cadmium	108-1	50	33	13	32	56.98	cps
Cadmium	106-1	2920	2797	2627	2781	5.30	cps
Cadmium	111-1	671	643	580	631	7.43	cps
Calcium	43-1	38459	38539	38348	38449	0.25	cps
Calcium	44-1	624181	625924	624674	624926	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14203	13926	14374	14168	1.59	cps
Cobalt	59-2	18471	18438	18615	18508	0.51	cps
Copper	63-2	44232	44469	44342	44348	0.27	cps
Dysprosium	156-1	8950	9460	9387	9265	2.98	cps
Dysprosium	156-2	6845	6918	6855	6873	0.58	cps
Erbium	164-1	7962	7776	8216	7985	2.77	cps
Erbium	164-2	5431	5131	5318	5293	2.86	cps
Gadolinium	160-1	8679	8736	8543	8653	1.15	cps
Gadolinium	160-2	6878	6518	6185	6527	5.31	cps
Holmium	165-1	13686834	13643999	14124883	13818572	1.93	cps
Holmium	165-2	9282175	9214215	9216083	9237491	0.42	cps
Indium	115-1	10195065	10218393	10583670	10332376	2.11	cps
Indium	115-2	3168788	3157831	3099280	3141966	1.19	cps
Iron	56-2	26219115	26245382	26153196	26205898	0.18	cps
Iron	57-2	689947	687386	684222	687185	0.42	cps
Iron	54-2	1441960	1434593	1414851	1430468	0.98	cps
Krypton	83-1	83	93	123	100	20.82	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 17:28:33	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40534	39942	42058	40844	2.67	cps
Lead	207-1	37468	37712	36589	37256	1.59	cps
Lead	208-1	165568	164355	164593	164839	0.39	cps
Lithium	6-1	1970369	1967733	1903074	1947059	1.96	cps
Magnesium	24-2	468741	466251	465535	466842	0.36	cps
Manganese	55-2	416073	417596	416751	416807	0.18	cps
Molybdenum	94-1	6165	6231	6105	6167	1.03	cps
Molybdenum	95-1	690	633	500	608	16.05	cps
Molybdenum	96-1	2070	2124	2007	2067	2.83	cps
Molybdenum	97-1	390	333	380	368	8.22	cps
Molybdenum	98-1	1050	937	1040	1009	6.22	cps
Neodymium	150-1	14718	14951	14785	14818	0.81	cps
Neodymium	150-2	8259	8119	8146	8175	0.91	cps
Nickel	60-2	4791	4811	4801	4801	0.21	cps
Phosphorus	31-2	2117	2167	2043	2109	2.94	cps
Potassium	39-2	247247	249113	247380	247913	0.42	cps
Rhodium	103-1	9233653	9331413	8990110	9185059	1.91	cps
Rhodium	103-2	4903038	4848964	4859983	4870662	0.59	cps
Scandium	45-1	4913056	4893815	4983070	4929980	0.95	cps
Scandium	45-2	378134	380023	374915	377690	0.68	cps
Selenium	82-1	545	544	568	552	2.44	cps
Selenium	77-2	10	23	13	16	44.60	cps
Selenium	78-2	127	123	137	129	5.38	cps
Silicon	28-1	1724521	1714282	1701536	1713446	0.67	cps
Silver	107-1	407	490	463	453	9.39	cps
Silver	109-1	417	360	387	388	7.31	cps
Sodium	23-2	18545	18321	18334	18400	0.68	cps
Strontium	86-1	21539	21229	21573	21447	0.88	cps
Strontium	88-1	181893	184775	182460	183043	0.83	cps
Sulfur	34-1	98897	98535	95540	97657	1.89	cps
Terbium	159-1	15023271	14880284	14242880	14715478	2.82	cps
Terbium	159-2	8974598	9096630	9072445	9047891	0.71	cps
Thallium	203-1	380	333	413	376	10.70	cps
Thallium	205-1	793	853	810	819	3.78	cps
Tin	118-1	1820	1847	1687	1785	4.80	cps
Titanium	47-1	126415	128076	127461	127317	0.66	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LREX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 17:28:33	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2954	2857	2960	2924	1.98	cps
Vanadium	51-2	48136	48013	47642	47930	0.54	cps
Yttrium	89-1	10641750	10600506	10522126	10588127	0.57	cps
Yttrium	89-2	2361279	2367311	2385390	2371327	0.53	cps
Zinc	66-2	14581	14307	13950	14279	2.21	cps
Zirconium	90-1	15522	15809	16359	15896	2.68	cps
Zirconium	91-1	3504	3867	3344	3572	7.51	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:31:50	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77	117	93	96	21.03	cps
Antimony	121-1	70	63	87	73	16.39	cps
Arsenic	75-2	0	7	7	4	86.60	cps
Barium	135-1	60	63	57	60	5.55	cps
Barium	137-1	90	53	73	72	25.42	cps
Beryllium	9-1	37	37	40	38	5.09	cps
Bismuth	209-1	8908639	8847784	8727117	8827847	1.05	cps
Bismuth	209-2	7148256	7205531	7120097	7157961	0.61	cps
Bromine	81-1	7269	7102	7042	7137	1.65	cps
Bromine	81-2	33	20	13	22	45.83	cps
Cadmium	108-1	13	0	7	7	99.98	cps
Cadmium	106-1	2894	2737	2797	2809	2.81	cps
Cadmium	111-1	313	278	292	295	5.98	cps
Calcium	43-1	163	117	93	124	28.64	cps
Calcium	44-1	2290	2170	2284	2248	3.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	337	287	277	300	10.72	cps
Cobalt	59-2	53	120	80	84	39.74	cps
Copper	63-2	543	600	423	522	17.27	cps
Dysprosium	156-1	40	47	20	36	39.03	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	110	73	117	100	23.34	cps
Erbium	164-2	80	67	73	73	9.09	cps
Gadolinium	160-1	43	47	57	49	14.20	cps
Gadolinium	160-2	387	440	530	452	16.02	cps
Holmium	165-1	13889378	13860288	13623487	13791051	1.06	cps
Holmium	165-2	9268602	9351583	9192312	9270832	0.86	cps
Indium	115-1	10279197	10305204	10118957	10234453	0.99	cps
Indium	115-2	3212237	3225187	3204740	3214055	0.32	cps
Iron	56-2	9580	9723	10093	9799	2.71	cps
Iron	57-2	563	610	613	596	4.69	cps
Iron	54-2	1043	1070	1010	1041	2.89	cps
Krypton	83-1	100	113	117	110	8.02	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:31:50	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	380	460	457	432	10.47	cps
Lead	207-1	400	343	307	350	13.44	cps
Lead	208-1	1637	1700	1577	1638	3.77	cps
Lithium	6-1	1975565	1965001	1967144	1969237	0.28	cps
Magnesium	24-2	483	587	583	551	10.65	cps
Manganese	55-2	313	413	357	361	13.89	cps
Molybdenum	94-1	230	190	207	209	9.62	cps
Molybdenum	95-1	60	33	53	49	28.39	cps
Molybdenum	96-1	73	120	133	109	28.94	cps
Molybdenum	97-1	23	20	43	29	43.68	cps
Molybdenum	98-1	70	50	83	68	24.75	cps
Neodymium	150-1	3	7	20	10	88.20	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	70	43	47	53	27.24	cps
Phosphorus	31-2	47	70	103	73	38.83	cps
Potassium	39-2	23849	23545	23528	23641	0.76	cps
Rhodium	103-1	9138155	9140454	9042833	9107147	0.61	cps
Rhodium	103-2	4992202	4955304	4902020	4949842	0.92	cps
Scandium	45-1	5007931	4952660	4903471	4954687	1.05	cps
Scandium	45-2	382083	382963	376446	380498	0.93	cps
Selenium	82-1	511	550	527	529	3.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	103	103	120	109	8.84	cps
Silicon	28-1	104422	106591	106496	105836	1.16	cps
Silver	107-1	37	63	77	59	34.58	cps
Silver	109-1	23	27	27	26	7.55	cps
Sodium	23-2	7992	7729	7639	7786	2.36	cps
Strontium	86-1	150	160	163	158	4.40	cps
Strontium	88-1	143	110	123	126	13.36	cps
Sulfur	34-1	96747	98498	96559	97268	1.10	cps
Terbium	159-1	14190943	14188671	14058809	14146141	0.53	cps
Terbium	159-2	9094414	9174930	9016321	9095222	0.87	cps
Thallium	203-1	127	87	120	111	19.29	cps
Thallium	205-1	283	253	220	252	12.56	cps
Tin	118-1	463	540	550	518	9.16	cps
Titanium	47-1	107	77	133	106	26.86	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03RE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:31:50	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	10	7	10	33.30	cps
Vanadium	51-2	20	7	17	14	48.02	cps
Yttrium	89-1	10545160	10436557	10521653	10501123	0.54	cps
Yttrium	89-2	2399752	2355362	2356291	2370468	1.07	cps
Zinc	66-2	243	310	230	261	16.42	cps
Zirconium	90-1	570	570	590	577	2.00	cps
Zirconium	91-1	87	120	137	114	22.24	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSRE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:35:07	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	657	623	640	640	2.60	cps
Antimony	121-1	33	57	67	52	32.76	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	47	53	50	50	6.66	cps
Barium	137-1	90	70	87	82	13.03	cps
Beryllium	9-1	53	37	23	38	39.79	cps
Bismuth	209-1	8817378	8861021	8702850	8793750	0.93	cps
Bismuth	209-2	7383661	7152772	7152439	7229624	1.85	cps
Bromine	81-1	7245	7355	7208	7270	1.05	cps
Bromine	81-2	27	40	20	29	35.25	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	2850	2870	2584	2768	5.78	cps
Cadmium	111-1	292	299	271	287	5.12	cps
Calcium	43-1	117	163	93	124	28.64	cps
Calcium	44-1	2070	2294	2167	2177	5.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277	300	327	301	8.31	cps
Cobalt	59-2	80	113	67	87	27.73	cps
Copper	63-2	430	500	527	486	10.28	cps
Dysprosium	156-1	23	33	37	31	22.31	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	117	117	93	109	12.38	cps
Erbium	164-2	33	70	53	52	35.16	cps
Gadolinium	160-1	40	13	47	33	52.92	cps
Gadolinium	160-2	463	470	457	463	1.44	cps
Holmium	165-1	13881352	13775438	13860802	13839198	0.41	cps
Holmium	165-2	9594465	9309740	9286617	9396941	1.82	cps
Indium	115-1	10264970	10315258	10234036	10271421	0.40	cps
Indium	115-2	3333003	3203865	3220884	3252584	2.16	cps
Iron	56-2	9266	8726	8676	8889	3.68	cps
Iron	57-2	537	587	617	580	6.97	cps
Iron	54-2	1007	1070	933	1003	6.82	cps
Krypton	83-1	110	110	130	117	9.90	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSRE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:35:07	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	383	337	410	377	9.86	cps
Lead	207-1	350	293	350	331	9.88	cps
Lead	208-1	1530	1320	1473	1441	7.54	cps
Lithium	6-1	1982411	1964412	2026242	1991022	1.60	cps
Magnesium	24-2	493	507	720	573	22.18	cps
Manganese	55-2	363	320	350	344	6.44	cps
Molybdenum	94-1	250	177	247	224	18.45	cps
Molybdenum	95-1	27	40	50	39	30.10	cps
Molybdenum	96-1	123	130	173	142	19.09	cps
Molybdenum	97-1	23	27	27	26	7.55	cps
Molybdenum	98-1	80	77	63	73	12.03	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	87	73	50	70	26.51	cps
Phosphorus	31-2	93	103	87	94	8.88	cps
Potassium	39-2	24136	24183	24326	24215	0.41	cps
Rhodium	103-1	9365907	9256005	9227565	9283159	0.79	cps
Rhodium	103-2	5164493	5028958	4967954	5053802	1.99	cps
Scandium	45-1	4955463	4981963	4980197	4972541	0.30	cps
Scandium	45-2	397247	382305	383356	387636	2.15	cps
Selenium	82-1	550	543	586	559	4.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	97	127	117	14.85	cps
Silicon	28-1	105694	107316	107154	106721	0.84	cps
Silver	107-1	40	57	33	43	27.74	cps
Silver	109-1	13	20	27	20	33.35	cps
Sodium	23-2	6328	6565	6758	6550	3.29	cps
Strontium	86-1	193	167	153	171	11.90	cps
Strontium	88-1	123	113	157	131	17.31	cps
Sulfur	34-1	100162	99233	99438	99611	0.49	cps
Terbium	159-1	14184071	14249321	14126181	14186524	0.43	cps
Terbium	159-2	9460660	9092349	9132081	9228363	2.19	cps
Thallium	203-1	113	130	103	116	11.66	cps
Thallium	205-1	230	207	247	228	8.82	cps
Tin	118-1	470	447	437	451	3.79	cps
Titanium	47-1	83	67	90	80	15.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSRE	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:35:07	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	3	7	6	34.70	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	10607613	10573151	10617819	10599528	0.22	cps
Yttrium	89-2	2459792	2384722	2376261	2406925	1.91	cps
Zinc	66-2	260	240	297	266	10.82	cps
Zirconium	90-1	543	533	563	547	2.79	cps
Zirconium	91-1	100	133	120	118	14.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-04	Instrumnet Name :	P7
Client Sample ID :	MYD548	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:38:26	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4331055	4255203	4251472	4279243	1.05	cps
Antimony	121-1	15649	15488	15048	15395	2.02	cps
Arsenic	75-2	29456	29737	30237	29810	1.33	cps
Barium	135-1	459163	465140	465561	463288	0.77	cps
Barium	137-1	797687	806139	801750	801859	0.53	cps
Beryllium	9-1	1423	1490	1437	1450	2.43	cps
Bismuth	209-1	8651902	8727242	8814485	8731210	0.93	cps
Bismuth	209-2	6986193	6977972	7001490	6988552	0.17	cps
Bromine	81-1	7839	7679	7842	7787	1.20	cps
Bromine	81-2	177	247	203	209	16.91	cps
Cadmium	108-1	340	357	247	314	18.85	cps
Cadmium	106-1	3614	3640	3510	3588	1.91	cps
Cadmium	111-1	4203	4394	4252	4283	2.32	cps
Calcium	43-1	232615	233235	232899	232916	0.13	cps
Calcium	44-1	3534571	3528614	3490400	3517861	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88025	88571	87264	87953	0.75	cps
Cobalt	59-2	116699	116705	114244	115883	1.22	cps
Copper	63-2	357401	358415	354177	356664	0.62	cps
Dysprosium	156-1	55492	56115	56064	55890	0.62	cps
Dysprosium	156-2	42280	42404	42076	42253	0.39	cps
Erbium	164-1	48631	48664	49644	48980	1.18	cps
Erbium	164-2	33129	32134	32371	32545	1.60	cps
Gadolinium	160-1	53364	53294	53786	53481	0.50	cps
Gadolinium	160-2	36878	38239	37330	37482	1.85	cps
Holmium	165-1	14001125	14083515	14058562	14047734	0.30	cps
Holmium	165-2	9379587	9305279	9255086	9313317	0.67	cps
Indium	115-1	10211470	10192949	10147287	10183902	0.32	cps
Indium	115-2	3114606	3071648	3064391	3083548	0.88	cps
Iron	56-2	168477584	169579651	168531414	168862883	0.37	cps
Iron	57-2	4189080	4138539	4179036	4168885	0.64	cps
Iron	54-2	9125533	9186096	9083347	9131659	0.57	cps
Krypton	83-1	153	180	143	159	11.93	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-04	Instrumnet Name :	P7
Client Sample ID :	MYD548	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:38:26	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	520018	530368	523939	524775	1.00	cps
Lead	207-1	476454	482124	481638	480072	0.65	cps
Lead	208-1	2108185	2142284	2133498	2127989	0.83	cps
Lithium	6-1	2047917	1989215	1968697	2001943	2.05	cps
Magnesium	24-2	2970894	2916955	2937789	2941879	0.92	cps
Manganese	55-2	2632684	2629945	2648254	2636961	0.37	cps
Molybdenum	94-1	41064	41111	40442	40872	0.91	cps
Molybdenum	95-1	4314	4251	4204	4256	1.30	cps
Molybdenum	96-1	13917	13777	13520	13738	1.47	cps
Molybdenum	97-1	2684	2720	2584	2662	2.66	cps
Molybdenum	98-1	6792	6922	6835	6849	0.97	cps
Neodymium	150-1	89458	92038	90253	90583	1.46	cps
Neodymium	150-2	49761	49527	48938	49408	0.86	cps
Nickel	60-2	30905	31019	31446	31123	0.92	cps
Phosphorus	31-2	15958	15885	15378	15740	2.01	cps
Potassium	39-2	1848077	1835713	1818694	1834161	0.80	cps
Rhodium	103-1	9088328	9049395	9047237	9061653	0.26	cps
Rhodium	103-2	4819471	4747379	4752133	4772994	0.84	cps
Scandium	45-1	5181088	5109981	5063244	5118104	1.16	cps
Scandium	45-2	387367	385465	383107	385313	0.55	cps
Selenium	82-1	720	791	730	747	5.16	cps
Selenium	77-2	137	77	87	100	32.14	cps
Selenium	78-2	200	237	197	211	10.51	cps
Silicon	28-1	7974256	7841776	7888878	7901636	0.85	cps
Silver	107-1	3961	4001	4347	4103	5.18	cps
Silver	109-1	3741	3947	4174	3954	5.48	cps
Sodium	23-2	60194	61264	60538	60666	0.90	cps
Strontium	86-1	132610	133344	132483	132812	0.35	cps
Strontium	88-1	1154194	1164823	1152034	1157017	0.59	cps
Sulfur	34-1	108958	107347	108582	108296	0.78	cps
Terbium	159-1	14483188	14484089	14394786	14454021	0.35	cps
Terbium	159-2	9246996	8970204	9015044	9077415	1.64	cps
Thallium	203-1	1917	1977	1853	1916	3.22	cps
Thallium	205-1	4624	4764	4778	4722	1.80	cps
Tin	118-1	8563	8809	9010	8794	2.55	cps
Titanium	47-1	822352	824220	823315	823295	0.11	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-04	Instrumnet Name :	P7
Client Sample ID :	MYD548	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:38:26	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18733	19314	18813	18954	1.66	cps
Vanadium	51-2	292440	293013	291490	292314	0.26	cps
Yttrium	89-1	11261308	11164424	11129701	11185144	0.61	cps
Yttrium	89-2	2490473	2481686	2460738	2477632	0.62	cps
Zinc	66-2	151967	152745	151421	152044	0.44	cps
Zirconium	90-1	104152	105019	103055	104075	0.95	cps
Zirconium	91-1	23349	23562	23359	23423	0.51	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-05	Instrumnet Name :	P7
Client Sample ID :	MYD549	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:41:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4266479	4248435	4221444	4245452	0.53	cps
Antimony	121-1	17564	18138	17671	17791	1.72	cps
Arsenic	75-2	24013	23779	23525	23772	1.03	cps
Barium	135-1	572867	577924	578869	576553	0.56	cps
Barium	137-1	1000126	1005735	1004097	1003319	0.29	cps
Beryllium	9-1	1433	1683	1623	1580	8.26	cps
Bismuth	209-1	8786847	8607489	8571089	8655142	1.33	cps
Bismuth	209-2	6798698	6914121	6982717	6898512	1.35	cps
Bromine	81-1	7655	7752	7539	7649	1.40	cps
Bromine	81-2	183	133	167	161	15.80	cps
Cadmium	108-1	297	267	283	282	5.33	cps
Cadmium	106-1	3367	3240	3517	3375	4.10	cps
Cadmium	111-1	3317	3342	3237	3298	1.66	cps
Calcium	43-1	233005	235048	235225	234426	0.53	cps
Calcium	44-1	3510162	3486752	3526615	3507843	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96915	97060	95369	96448	0.97	cps
Cobalt	59-2	132007	131896	131352	131752	0.27	cps
Copper	63-2	281984	279549	277210	279581	0.85	cps
Dysprosium	156-1	58173	59037	58949	58720	0.81	cps
Dysprosium	156-2	43554	44504	43380	43813	1.38	cps
Erbium	164-1	51347	51775	50855	51326	0.90	cps
Erbium	164-2	33975	33062	34142	33726	1.72	cps
Gadolinium	160-1	55379	56061	54957	55466	1.00	cps
Gadolinium	160-2	38941	38072	38690	38567	1.16	cps
Holmium	165-1	14004556	14035515	13711806	13917292	1.28	cps
Holmium	165-2	9126411	9280726	9304517	9237218	1.05	cps
Indium	115-1	10273411	10080385	10110478	10154758	1.02	cps
Indium	115-2	2978440	3045286	3079064	3034263	1.69	cps
Iron	56-2	191424617	191606664	190910830	191314037	0.19	cps
Iron	57-2	4750703	4691805	4746778	4729762	0.70	cps
Iron	54-2	10412614	10358227	10277385	10349409	0.66	cps
Krypton	83-1	143	140	150	144	3.52	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-05	Instrumnet Name :	P7
Client Sample ID :	MYD549	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:41:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307364	310747	308528	308880	0.56	cps
Lead	207-1	275065	276593	277624	276427	0.47	cps
Lead	208-1	1226282	1239042	1238852	1234725	0.59	cps
Lithium	6-1	1942298	1987597	1979272	1969722	1.22	cps
Magnesium	24-2	2647573	2598579	2596731	2614294	1.10	cps
Manganese	55-2	2308425	2298861	2265848	2291045	0.98	cps
Molybdenum	94-1	42572	42775	43120	42822	0.65	cps
Molybdenum	95-1	4171	4151	4284	4202	1.71	cps
Molybdenum	96-1	14164	14340	14234	14246	0.63	cps
Molybdenum	97-1	2414	2487	2604	2501	3.83	cps
Molybdenum	98-1	6325	6655	6508	6496	2.55	cps
Neodymium	150-1	96366	96178	95450	95998	0.50	cps
Neodymium	150-2	52400	51701	51975	52025	0.68	cps
Nickel	60-2	30865	30741	31082	30896	0.56	cps
Phosphorus	31-2	15208	15438	15051	15232	1.28	cps
Potassium	39-2	1548973	1542062	1539609	1543548	0.31	cps
Rhodium	103-1	8974285	8900070	8810485	8894946	0.92	cps
Rhodium	103-2	4699569	4761327	4797891	4752929	1.05	cps
Scandium	45-1	5042223	5050029	5012331	5034861	0.40	cps
Scandium	45-2	379003	381324	383307	381211	0.56	cps
Selenium	82-1	693	722	644	686	5.72	cps
Selenium	77-2	97	127	90	104	18.70	cps
Selenium	78-2	173	207	183	188	9.11	cps
Silicon	28-1	7147538	7141433	7159284	7149418	0.13	cps
Silver	107-1	2244	2410	2320	2325	3.59	cps
Silver	109-1	2264	2324	2174	2254	3.35	cps
Sodium	23-2	61887	60562	60933	61127	1.12	cps
Strontium	86-1	153328	155366	154605	154433	0.67	cps
Strontium	88-1	1347683	1358767	1364897	1357116	0.64	cps
Sulfur	34-1	103135	105289	105078	104501	1.14	cps
Terbium	159-1	14166777	14354885	14126613	14216091	0.86	cps
Terbium	159-2	9008003	9029540	9092649	9043397	0.49	cps
Thallium	203-1	1587	1540	1473	1533	3.72	cps
Thallium	205-1	3771	3831	3747	3783	1.14	cps
Tin	118-1	8072	7886	7989	7982	1.17	cps
Titanium	47-1	981797	989624	987151	986191	0.41	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-05	Instrumnet Name :	P7
Client Sample ID :	MYD549	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:41:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21768	21921	21945	21878	0.44	cps
Vanadium	51-2	393802	393217	389754	392258	0.56	cps
Yttrium	89-1	11094962	11130696	10970187	11065281	0.76	cps
Yttrium	89-2	2455929	2451201	2454217	2453782	0.10	cps
Zinc	66-2	103465	101361	102203	102343	1.03	cps
Zirconium	90-1	108624	110505	109555	109561	0.86	cps
Zirconium	91-1	24594	24811	25058	24821	0.94	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-06	Instrumnet Name :	P7
Client Sample ID :	MYD550	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:44:50	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3401627	3381581	3420188	3401132	0.57	cps
Antimony	121-1	10611	11041	10771	10808	2.01	cps
Arsenic	75-2	10881	10314	10284	10493	3.21	cps
Barium	135-1	550102	552040	550176	550773	0.20	cps
Barium	137-1	952434	955961	953141	953845	0.20	cps
Beryllium	9-1	1470	1403	1527	1467	4.21	cps
Bismuth	209-1	8340222	8676918	8495146	8504095	1.98	cps
Bismuth	209-2	6994643	7012770	6962967	6990126	0.36	cps
Bromine	81-1	7962	7842	7902	7902	0.76	cps
Bromine	81-2	270	217	240	242	11.04	cps
Cadmium	108-1	97	163	110	123	28.60	cps
Cadmium	106-1	3057	3214	3250	3174	3.24	cps
Cadmium	111-1	1603	1790	1548	1647	7.70	cps
Calcium	43-1	170283	171817	172871	171657	0.76	cps
Calcium	44-1	2558928	2606071	2574368	2579789	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74027	74178	72804	73670	1.02	cps
Cobalt	59-2	106350	105685	105178	105738	0.56	cps
Copper	63-2	186412	183702	183088	184401	0.96	cps
Dysprosium	156-1	54244	55178	55308	54910	1.06	cps
Dysprosium	156-2	41200	42631	41491	41774	1.81	cps
Erbium	164-1	46708	46240	46557	46502	0.51	cps
Erbium	164-2	30734	31095	30911	30913	0.58	cps
Gadolinium	160-1	51842	52287	52347	52159	0.53	cps
Gadolinium	160-2	36103	35251	35084	35479	1.54	cps
Holmium	165-1	13512712	13842273	13525922	13626969	1.37	cps
Holmium	165-2	9414968	9290239	9376213	9360473	0.68	cps
Indium	115-1	9795918	10057198	9891617	9914911	1.33	cps
Indium	115-2	3135090	3073295	3098282	3102223	1.00	cps
Iron	56-2	135934931	134957861	134021481	134971425	0.71	cps
Iron	57-2	3381699	3357793	3342812	3360768	0.58	cps
Iron	54-2	7381195	7319993	7252022	7317737	0.88	cps
Krypton	83-1	190	110	177	159	26.98	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-06	Instrumnet Name :	P7
Client Sample ID :	MYD550	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:44:50	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133650	134026	134113	133930	0.18	cps
Lead	207-1	111956	112699	113801	112819	0.82	cps
Lead	208-1	518157	518380	521959	519499	0.41	cps
Lithium	6-1	1918427	1944227	1939555	1934070	0.71	cps
Magnesium	24-2	1980136	1973539	1953980	1969218	0.69	cps
Manganese	55-2	2467560	2448028	2454683	2456757	0.40	cps
Molybdenum	94-1	25255	24908	25489	25217	1.16	cps
Molybdenum	95-1	3397	3170	3304	3290	3.46	cps
Molybdenum	96-1	9670	9663	10164	9832	2.92	cps
Molybdenum	97-1	1937	1943	1977	1952	1.10	cps
Molybdenum	98-1	5371	5271	5178	5273	1.83	cps
Neodymium	150-1	90125	91189	91451	90922	0.77	cps
Neodymium	150-2	48784	48854	48122	48587	0.83	cps
Nickel	60-2	26607	25979	26397	26328	1.21	cps
Phosphorus	31-2	9390	9376	8766	9177	3.88	cps
Potassium	39-2	1523473	1527927	1493539	1514980	1.23	cps
Rhodium	103-1	8675493	8788869	8767201	8743855	0.69	cps
Rhodium	103-2	4774029	4730132	4827331	4777164	1.02	cps
Scandium	45-1	4869837	4928878	4914430	4904381	0.63	cps
Scandium	45-2	382187	381008	377109	380101	0.70	cps
Selenium	82-1	699	663	625	662	5.58	cps
Selenium	77-2	107	70	107	94	22.42	cps
Selenium	78-2	153	133	183	157	16.06	cps
Silicon	28-1	6340539	6323634	6348418	6337531	0.20	cps
Silver	107-1	1143	1163	1187	1165	1.86	cps
Silver	109-1	1010	1070	967	1016	5.11	cps
Sodium	23-2	56175	56199	55065	55813	1.16	cps
Strontium	86-1	126998	126588	129032	127539	1.03	cps
Strontium	88-1	1116676	1111160	1116428	1114755	0.28	cps
Sulfur	34-1	96526	96908	96046	96493	0.45	cps
Terbium	159-1	14029780	14233623	13997878	14087093	0.91	cps
Terbium	159-2	9282410	9095992	9084744	9154382	1.21	cps
Thallium	203-1	1660	1580	1660	1633	2.83	cps
Thallium	205-1	4067	3964	4011	4014	1.29	cps
Tin	118-1	7285	6935	6915	7045	2.96	cps
Titanium	47-1	756437	757235	756863	756845	0.05	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-06	Instrumnet Name :	P7
Client Sample ID :	MYD550	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:44:50	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23227	23033	23130	23130	0.42	cps
Vanadium	51-2	238062	237912	237654	237876	0.09	cps
Yttrium	89-1	10654905	10886573	10808324	10783267	1.09	cps
Yttrium	89-2	2463151	2462433	2465042	2463542	0.05	cps
Zinc	66-2	51160	51354	50679	51065	0.68	cps
Zirconium	90-1	63342	63449	64075	63622	0.62	cps
Zirconium	91-1	14641	14240	14611	14497	1.54	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-07	Instrumnet Name :	P7
Client Sample ID :	MYD551	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:47:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3279841	3204860	3227425	3237375	1.19	cps
Antimony	121-1	14661	15609	15792	15354	3.95	cps
Arsenic	75-2	17941	18321	18158	18140	1.05	cps
Barium	135-1	475909	481838	483462	480403	0.83	cps
Barium	137-1	830577	834337	834765	833226	0.28	cps
Beryllium	9-1	1187	1167	1233	1196	2.86	cps
Bismuth	209-1	8647074	8584492	8592442	8608003	0.40	cps
Bismuth	209-2	6682525	7142304	6716240	6847023	3.74	cps
Bromine	81-1	7409	7379	7242	7343	1.21	cps
Bromine	81-2	123	137	103	121	13.86	cps
Cadmium	108-1	213	207	257	226	12.04	cps
Cadmium	106-1	3177	2950	3227	3118	4.73	cps
Cadmium	111-1	2691	2635	2717	2681	1.56	cps
Calcium	43-1	178159	178803	179012	178658	0.25	cps
Calcium	44-1	2673355	2710367	2668276	2683999	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72101	71143	71029	71425	0.82	cps
Cobalt	59-2	99859	98336	99131	99109	0.77	cps
Copper	63-2	263555	262966	265573	264031	0.52	cps
Dysprosium	156-1	48135	48179	48711	48342	0.66	cps
Dysprosium	156-2	37540	36621	36935	37032	1.26	cps
Erbium	164-1	40799	42013	41642	41485	1.50	cps
Erbium	164-2	28072	27006	27474	27517	1.94	cps
Gadolinium	160-1	45704	45818	46099	45874	0.44	cps
Gadolinium	160-2	31535	31880	32618	32011	1.73	cps
Holmium	165-1	13754450	13709271	13527810	13663844	0.88	cps
Holmium	165-2	8904308	9500332	8894395	9099678	3.81	cps
Indium	115-1	9988726	10035461	9906787	9976992	0.65	cps
Indium	115-2	2964733	3212871	2964989	3047531	4.70	cps
Iron	56-2	135374125	134716511	136306255	135465630	0.59	cps
Iron	57-2	3351629	3317756	3345250	3338212	0.54	cps
Iron	54-2	7340972	7269669	7334111	7314917	0.54	cps
Krypton	83-1	123	147	177	149	17.96	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-07	Instrumnet Name :	P7
Client Sample ID :	MYD551	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:47:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	238445	242500	241536	240827	0.88	cps
Lead	207-1	211131	212840	215186	213052	0.96	cps
Lead	208-1	948078	962302	962399	957593	0.86	cps
Lithium	6-1	1942780	1934927	1924192	1933966	0.48	cps
Magnesium	24-2	2094807	2081312	2093675	2089931	0.36	cps
Manganese	55-2	2027595	1974516	2047344	2016485	1.87	cps
Molybdenum	94-1	33371	33999	34096	33822	1.16	cps
Molybdenum	95-1	3184	3380	3117	3227	4.24	cps
Molybdenum	96-1	11084	10914	11191	11063	1.26	cps
Molybdenum	97-1	2084	1917	2040	2013	4.30	cps
Molybdenum	98-1	5058	4968	4994	5006	0.92	cps
Neodymium	150-1	79542	81671	81420	80878	1.44	cps
Neodymium	150-2	43815	43340	43650	43602	0.55	cps
Nickel	60-2	23375	23462	23989	23609	1.41	cps
Phosphorus	31-2	10454	10751	10660	10622	1.43	cps
Potassium	39-2	1194081	1193855	1188511	1192149	0.26	cps
Rhodium	103-1	8779921	8858786	8639140	8759283	1.27	cps
Rhodium	103-2	4592193	4968498	4609650	4723447	4.50	cps
Scandium	45-1	4903428	4871435	4814313	4863059	0.93	cps
Scandium	45-2	367080	390356	364207	373881	3.84	cps
Selenium	82-1	630	687	700	672	5.60	cps
Selenium	77-2	110	83	83	92	16.70	cps
Selenium	78-2	170	180	163	171	4.90	cps
Silicon	28-1	6932693	7036549	7048815	7006019	0.91	cps
Silver	107-1	2000	2047	2027	2025	1.16	cps
Silver	109-1	1777	1903	1903	1861	3.93	cps
Sodium	23-2	53921	54874	53964	54253	0.99	cps
Strontium	86-1	116456	117638	117346	117147	0.53	cps
Strontium	88-1	1021696	1034998	1037036	1031243	0.81	cps
Sulfur	34-1	98421	98646	99156	98741	0.38	cps
Terbium	159-1	14222432	14037159	14051449	14103680	0.73	cps
Terbium	159-2	8776294	9496599	8733070	9001988	4.76	cps
Thallium	203-1	1327	1423	1433	1395	4.22	cps
Thallium	205-1	3134	3290	3210	3212	2.44	cps
Tin	118-1	7982	7859	8159	8000	1.89	cps
Titanium	47-1	728904	734837	736247	733329	0.53	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-07	Instrumnet Name :	P7
Client Sample ID :	MYD551	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:47:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18393	19074	19157	18875	2.22	cps
Vanadium	51-2	252650	254036	254344	253677	0.36	cps
Yttrium	89-1	10850807	10766281	10782224	10799771	0.42	cps
Yttrium	89-2	2362225	2518121	2351873	2410740	3.86	cps
Zinc	66-2	73392	72448	72696	72845	0.67	cps
Zirconium	90-1	85027	86439	85088	85518	0.93	cps
Zirconium	91-1	18806	19423	19727	19318	2.43	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-08	Instrumnet Name :	P7
Client Sample ID :	MYD552	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:51:12	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3256595	3258161	3247988	3254248	0.17	cps
Antimony	121-1	16072	16052	16750	16292	2.44	cps
Arsenic	75-2	27235	27566	26944	27248	1.14	cps
Barium	135-1	365380	371088	373176	369881	1.09	cps
Barium	137-1	632536	639412	640832	637594	0.70	cps
Beryllium	9-1	1057	1060	1117	1078	3.13	cps
Bismuth	209-1	8566240	8552796	8518456	8545830	0.29	cps
Bismuth	209-2	6872497	6723192	6956515	6850735	1.72	cps
Bromine	81-1	6458	7008	6938	6802	4.40	cps
Bromine	81-2	60	107	77	81	29.16	cps
Cadmium	108-1	307	233	270	270	13.58	cps
Cadmium	106-1	3340	3167	3317	3275	2.87	cps
Cadmium	111-1	3886	3833	3827	3848	0.84	cps
Calcium	43-1	191285	191897	192301	191827	0.27	cps
Calcium	44-1	2894751	2941934	2916796	2917827	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72335	72922	71736	72331	0.82	cps
Cobalt	59-2	99087	99698	98088	98958	0.82	cps
Copper	63-2	314747	313380	314218	314115	0.22	cps
Dysprosium	156-1	45303	44547	44510	44787	1.00	cps
Dysprosium	156-2	33600	33837	33533	33657	0.47	cps
Erbium	164-1	39075	40515	40786	40125	2.29	cps
Erbium	164-2	26939	26532	26986	26819	0.93	cps
Gadolinium	160-1	42625	43531	43514	43223	1.20	cps
Gadolinium	160-2	29003	29742	29511	29419	1.28	cps
Holmium	165-1	13617082	13531546	13595846	13581491	0.33	cps
Holmium	165-2	9104775	8977910	9328631	9137105	1.94	cps
Indium	115-1	9765671	9917737	9753470	9812293	0.93	cps
Indium	115-2	3001722	2998530	3061455	3020569	1.17	cps
Iron	56-2	161508538	159892181	158978181	160126300	0.80	cps
Iron	57-2	3951050	3937173	3969758	3952660	0.41	cps
Iron	54-2	8633423	8711785	8540700	8628636	0.99	cps
Krypton	83-1	123	137	130	130	5.13	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-08	Instrumnet Name :	P7
Client Sample ID :	MYD552	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:51:12	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	504837	513619	512394	510283	0.93	cps
Lead	207-1	463776	469405	468513	467231	0.65	cps
Lead	208-1	2055295	2085187	2078420	2072967	0.76	cps
Lithium	6-1	1923870	1911656	1921824	1919117	0.34	cps
Magnesium	24-2	2541452	2532798	2520514	2531588	0.42	cps
Manganese	55-2	2307683	2312310	2296663	2305552	0.35	cps
Molybdenum	94-1	32556	33074	32887	32839	0.80	cps
Molybdenum	95-1	3961	3844	3827	3877	1.87	cps
Molybdenum	96-1	11888	11892	11675	11818	1.05	cps
Molybdenum	97-1	2337	2494	2590	2474	5.17	cps
Molybdenum	98-1	6205	6401	6101	6236	2.44	cps
Neodymium	150-1	70562	71252	71580	71131	0.73	cps
Neodymium	150-2	38913	38626	38121	38554	1.04	cps
Nickel	60-2	26073	25609	25468	25717	1.23	cps
Phosphorus	31-2	14610	14851	14684	14715	0.84	cps
Potassium	39-2	1443080	1423978	1400103	1422387	1.51	cps
Rhodium	103-1	8719637	8596436	8666405	8660826	0.71	cps
Rhodium	103-2	4648934	4663742	4734150	4682275	0.97	cps
Scandium	45-1	4810011	4786468	4841935	4812805	0.58	cps
Scandium	45-2	371778	366037	378259	372025	1.64	cps
Selenium	82-1	670	652	609	644	4.88	cps
Selenium	77-2	120	80	117	106	21.03	cps
Selenium	78-2	173	190	217	193	11.31	cps
Silicon	28-1	6671706	6713115	6790934	6725252	0.90	cps
Silver	107-1	3564	3524	3410	3499	2.27	cps
Silver	109-1	3354	3644	3304	3434	5.35	cps
Sodium	23-2	60712	61790	61274	61259	0.88	cps
Strontium	86-1	110346	110121	109671	110046	0.31	cps
Strontium	88-1	957010	964247	968321	963193	0.59	cps
Sulfur	34-1	102867	102726	103353	102982	0.32	cps
Terbium	159-1	14048632	14037497	14005164	14030431	0.16	cps
Terbium	159-2	8856040	8701975	9146934	8901650	2.54	cps
Thallium	203-1	1377	1423	1587	1462	7.54	cps
Thallium	205-1	3661	3674	3627	3654	0.66	cps
Tin	118-1	10127	10124	10614	10288	2.74	cps
Titanium	47-1	939284	953607	955891	949594	0.95	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-08	Instrumnet Name :	P7
Client Sample ID :	MYD552	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:51:12	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14328	14525	14668	14507	1.18	cps
Vanadium	51-2	297843	297475	298331	297883	0.14	cps
Yttrium	89-1	10631431	10653537	10574618	10619862	0.38	cps
Yttrium	89-2	2367148	2325464	2426683	2373098	2.14	cps
Zinc	66-2	139918	138996	137640	138851	0.83	cps
Zirconium	90-1	82929	82366	83680	82991	0.79	cps
Zirconium	91-1	18248	18302	18615	18388	1.08	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-09	Instrumnet Name :	P7
Client Sample ID :	MYD553	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:54:23	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3172150	3197888	3139535	3169857	0.92	cps
Antimony	121-1	21683	21613	21560	21619	0.29	cps
Arsenic	75-2	39629	39773	40308	39903	0.90	cps
Barium	135-1	394321	402108	400675	399035	1.04	cps
Barium	137-1	684968	694400	694653	691340	0.80	cps
Beryllium	9-1	1363	1250	1220	1278	5.92	cps
Bismuth	209-1	8552587	8501639	8541141	8531789	0.31	cps
Bismuth	209-2	6830707	6931520	6801590	6854606	0.99	cps
Bromine	81-1	7619	7612	7592	7608	0.18	cps
Bromine	81-2	173	200	223	199	12.58	cps
Cadmium	108-1	350	343	383	359	5.97	cps
Cadmium	106-1	3727	3367	3354	3483	6.08	cps
Cadmium	111-1	5536	5339	5349	5408	2.06	cps
Calcium	43-1	148074	149659	150194	149309	0.74	cps
Calcium	44-1	2221593	2248623	2254742	2241653	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86734	87123	86409	86755	0.41	cps
Cobalt	59-2	127698	126712	126995	127135	0.40	cps
Copper	63-2	480303	477069	476901	478091	0.40	cps
Dysprosium	156-1	48239	48885	48774	48633	0.71	cps
Dysprosium	156-2	37396	37403	38118	37639	1.10	cps
Erbium	164-1	40937	41732	41866	41511	1.21	cps
Erbium	164-2	27667	27203	27821	27564	1.17	cps
Gadolinium	160-1	45062	46166	46661	45963	1.78	cps
Gadolinium	160-2	31763	31225	31826	31605	1.05	cps
Holmium	165-1	13669677	13678102	13768385	13705388	0.40	cps
Holmium	165-2	9016208	9194733	9042534	9084492	1.06	cps
Indium	115-1	9929017	9845803	9863007	9879275	0.44	cps
Indium	115-2	2977633	3038334	3008659	3008209	1.01	cps
Iron	56-2	153510244	153094474	152495781	153033500	0.33	cps
Iron	57-2	3800562	3779586	3759927	3780025	0.54	cps
Iron	54-2	8286125	8272692	8198940	8252586	0.57	cps
Krypton	83-1	117	163	100	127	25.92	cps

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-09	Instrumnet Name :	P7
Client Sample ID :	MYD553	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:54:23	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	833703	844345	845632	841227	0.78	cps
Lead	207-1	768487	772212	781117	773939	0.84	cps
Lead	208-1	3581610	3581470	3631499	3598193	0.80	cps
Lithium	6-1	1901692	1925874	1932002	1919856	0.83	cps
Magnesium	24-2	2094416	2100858	2047101	2080792	1.41	cps
Manganese	55-2	2374311	2338977	2358060	2357116	0.75	cps
Molybdenum	94-1	25269	25482	25395	25382	0.42	cps
Molybdenum	95-1	4941	5008	5231	5060	3.00	cps
Molybdenum	96-1	11304	12098	11681	11695	3.40	cps
Molybdenum	97-1	3237	3244	3224	3235	0.31	cps
Molybdenum	98-1	7966	8352	8352	8223	2.72	cps
Neodymium	150-1	81263	83793	82838	82631	1.55	cps
Neodymium	150-2	44871	44948	44667	44829	0.32	cps
Nickel	60-2	27622	27298	27519	27480	0.60	cps
Phosphorus	31-2	13366	13082	13456	13301	1.47	cps
Potassium	39-2	1609359	1633546	1619267	1620724	0.75	cps
Rhodium	103-1	8687161	8664686	8724304	8692050	0.35	cps
Rhodium	103-2	4674970	4691691	4648495	4671719	0.47	cps
Scandium	45-1	4821517	4847583	4783315	4817471	0.67	cps
Scandium	45-2	366472	371664	365936	368024	0.86	cps
Selenium	82-1	708	800	673	727	9.06	cps
Selenium	77-2	97	80	120	99	20.32	cps
Selenium	78-2	200	227	167	198	15.20	cps
Silicon	28-1	8715075	8766696	8824877	8768883	0.63	cps
Silver	107-1	7112	7172	6882	7055	2.17	cps
Silver	109-1	6615	6508	7018	6714	4.01	cps
Sodium	23-2	62238	63112	62888	62746	0.72	cps
Strontium	86-1	113614	114591	114971	114392	0.61	cps
Strontium	88-1	993556	1003645	1019724	1005642	1.31	cps
Sulfur	34-1	99038	100269	99270	99526	0.66	cps
Terbium	159-1	14080778	14028747	14071108	14060211	0.20	cps
Terbium	159-2	8885464	8922718	8907978	8905386	0.21	cps
Thallium	203-1	1900	2120	2197	2072	7.43	cps
Thallium	205-1	5021	5191	5028	5080	1.90	cps
Tin	118-1	10444	11071	10974	10830	3.12	cps
Titanium	47-1	835870	845599	844897	842122	0.64	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-09	Instrumnet Name :	P7
Client Sample ID :	MYD553	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:54:23	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20766	20960	20713	20813	0.62	cps
Vanadium	51-2	267741	267161	264875	266592	0.57	cps
Yttrium	89-1	10680614	10637691	10591865	10636723	0.42	cps
Yttrium	89-2	2359829	2381673	2351841	2364447	0.65	cps
Zinc	66-2	166914	164107	166301	165774	0.89	cps
Zirconium	90-1	58496	60979	60561	60012	2.22	cps
Zirconium	91-1	13249	13973	13850	13691	2.83	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-10	Instrumnet Name :	P7
Client Sample ID :	MYD554	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:57:34	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3293649	3308697	3252496	3284948	0.89	cps
Antimony	121-1	17077	17331	17434	17280	1.06	cps
Arsenic	75-2	32987	33334	32582	32968	1.14	cps
Barium	135-1	450413	458823	457196	455477	0.98	cps
Barium	137-1	778598	792893	785908	785800	0.91	cps
Beryllium	9-1	1437	1340	1460	1412	4.51	cps
Bismuth	209-1	8514335	8438038	8482825	8478399	0.45	cps
Bismuth	209-2	6834848	6859281	6992873	6895668	1.23	cps
Bromine	81-1	7235	7375	7685	7432	3.10	cps
Bromine	81-2	167	170	190	176	7.19	cps
Cadmium	108-1	400	253	277	310	25.42	cps
Cadmium	106-1	3304	3167	3390	3287	3.43	cps
Cadmium	111-1	4787	4687	4718	4730	1.08	cps
Calcium	43-1	159386	159720	159619	159575	0.11	cps
Calcium	44-1	2406558	2436587	2424321	2422489	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82849	82983	82688	82840	0.18	cps
Cobalt	59-2	118970	118916	119850	119245	0.44	cps
Copper	63-2	432408	433442	432048	432633	0.17	cps
Dysprosium	156-1	49768	50995	51286	50683	1.59	cps
Dysprosium	156-2	38369	38864	38292	38508	0.81	cps
Erbium	164-1	44337	43467	44129	43978	1.03	cps
Erbium	164-2	29344	29167	29391	29301	0.40	cps
Gadolinium	160-1	47975	48574	48223	48257	0.62	cps
Gadolinium	160-2	33343	34001	33179	33508	1.30	cps
Holmium	165-1	13525103	13511263	13655189	13563852	0.59	cps
Holmium	165-2	9096559	8952842	9288580	9112660	1.85	cps
Indium	115-1	9879398	9808434	9834135	9840656	0.37	cps
Indium	115-2	3000454	3022882	3052630	3025322	0.87	cps
Iron	56-2	159653094	159396508	158684968	159244857	0.31	cps
Iron	57-2	3965541	3911657	3904895	3927364	0.85	cps
Iron	54-2	8712211	8630746	8531709	8624889	1.05	cps
Krypton	83-1	167	117	147	143	17.56	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-10	Instrumnet Name :	P7
Client Sample ID :	MYD554	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:57:34	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	624847	629768	632034	628883	0.58	cps
Lead	207-1	570904	580953	579046	576968	0.92	cps
Lead	208-1	2537338	2571794	2575573	2561568	0.82	cps
Lithium	6-1	1857197	1874511	1907756	1879821	1.37	cps
Magnesium	24-2	2075222	2084370	2065944	2075179	0.44	cps
Manganese	55-2	2409444	2399229	2386105	2398259	0.49	cps
Molybdenum	94-1	35199	35830	35333	35454	0.94	cps
Molybdenum	95-1	4577	4524	4694	4599	1.89	cps
Molybdenum	96-1	12699	13189	12779	12889	2.04	cps
Molybdenum	97-1	2870	2924	2984	2926	1.94	cps
Molybdenum	98-1	7352	7479	7299	7376	1.25	cps
Neodymium	150-1	83408	84538	84950	84299	0.95	cps
Neodymium	150-2	45814	45189	45778	45593	0.77	cps
Nickel	60-2	26958	27322	27545	27275	1.09	cps
Phosphorus	31-2	12288	12382	12028	12233	1.50	cps
Potassium	39-2	1693104	1695792	1695151	1694682	0.08	cps
Rhodium	103-1	8572399	8535958	8569697	8559352	0.24	cps
Rhodium	103-2	4652583	4590123	4803102	4681936	2.34	cps
Scandium	45-1	4784618	4725409	4756870	4755632	0.62	cps
Scandium	45-2	365417	364478	373661	367852	1.37	cps
Selenium	82-1	674	666	700	680	2.59	cps
Selenium	77-2	70	83	110	88	23.20	cps
Selenium	78-2	170	140	167	159	10.35	cps
Silicon	28-1	9818978	9955898	10003853	9926243	0.97	cps
Silver	107-1	6522	6778	6865	6722	2.66	cps
Silver	109-1	6195	6525	6331	6350	2.61	cps
Sodium	23-2	58986	59461	59193	59213	0.40	cps
Strontium	86-1	123109	123367	123398	123291	0.13	cps
Strontium	88-1	1070663	1085631	1082838	1079711	0.74	cps
Sulfur	34-1	95248	96331	97693	96424	1.27	cps
Terbium	159-1	13880728	13913062	14117544	13970445	0.92	cps
Terbium	159-2	8790847	8797813	8980814	8856491	1.22	cps
Thallium	203-1	1843	2047	1994	1961	5.38	cps
Thallium	205-1	4864	4914	4678	4819	2.59	cps
Tin	118-1	10084	9870	10367	10107	2.47	cps
Titanium	47-1	1009889	1025166	1021788	1018948	0.79	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-10	Instrumnet Name :	P7
Client Sample ID :	MYD554	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 17:57:34	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21534	22219	22229	21994	1.81	cps
Vanadium	51-2	291340	291338	289552	290743	0.35	cps
Yttrium	89-1	10520479	10438513	10601875	10520289	0.78	cps
Yttrium	89-2	2357155	2335653	2431427	2374745	2.12	cps
Zinc	66-2	148930	146126	146985	147347	0.98	cps
Zirconium	90-1	87807	90262	90597	89555	1.70	cps
Zirconium	91-1	19827	19833	20064	19908	0.68	cps

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-11	Instrumnet Name :	P7
Client Sample ID :	MYD555	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:00:45	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2864614	2873534	2857261	2865136	0.28	cps
Antimony	121-1	20071	19870	19954	19965	0.50	cps
Arsenic	75-2	44032	43731	44042	43935	0.40	cps
Barium	135-1	332580	339042	339161	336928	1.12	cps
Barium	137-1	579973	587900	585180	584351	0.69	cps
Beryllium	9-1	1157	1157	1073	1129	4.26	cps
Bismuth	209-1	8572504	8531754	8547259	8550506	0.24	cps
Bismuth	209-2	6859469	6866233	6705231	6810311	1.34	cps
Bromine	81-1	7218	7459	7195	7291	2.00	cps
Bromine	81-2	157	167	170	164	4.22	cps
Cadmium	108-1	287	330	323	313	7.45	cps
Cadmium	106-1	3300	3240	3417	3319	2.71	cps
Cadmium	111-1	4328	4503	4388	4406	2.01	cps
Calcium	43-1	147835	148673	147976	148161	0.30	cps
Calcium	44-1	2220431	2214245	2212381	2215686	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75306	75126	73575	74669	1.27	cps
Cobalt	59-2	93053	90789	91705	91849	1.24	cps
Copper	63-2	372680	370393	368233	370435	0.60	cps
Dysprosium	156-1	44086	45179	44413	44559	1.26	cps
Dysprosium	156-2	34405	34907	35231	34848	1.19	cps
Erbium	164-1	37293	38005	37470	37589	0.99	cps
Erbium	164-2	25216	25156	25824	25399	1.45	cps
Gadolinium	160-1	41759	42030	42427	42072	0.80	cps
Gadolinium	160-2	29244	29665	29137	29349	0.95	cps
Holmium	165-1	13605796	13350524	13571750	13509357	1.03	cps
Holmium	165-2	8940070	9132149	8914068	8995429	1.32	cps
Indium	115-1	9775846	9724003	9748424	9749424	0.27	cps
Indium	115-2	2988085	3014439	2970243	2990922	0.74	cps
Iron	56-2	143397078	143790938	141885735	143024583	0.70	cps
Iron	57-2	3541587	3550204	3484483	3525425	1.01	cps
Iron	54-2	7721480	7681622	7691434	7698178	0.27	cps
Krypton	83-1	130	123	100	118	13.37	cps

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LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-11	Instrumnet Name :	P7
Client Sample ID :	MYD555	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:00:45	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	746352	757924	759186	754487	0.94	cps
Lead	207-1	691261	695304	704092	696886	0.94	cps
Lead	208-1	3053123	3083793	3097012	3077976	0.73	cps
Lithium	6-1	1869218	1863443	1882643	1871768	0.53	cps
Magnesium	24-2	1844853	1863774	1793894	1834174	1.97	cps
Manganese	55-2	1714017	1679989	1671153	1688387	1.34	cps
Molybdenum	94-1	27833	29336	28678	28616	2.63	cps
Molybdenum	95-1	4277	4071	4307	4218	3.06	cps
Molybdenum	96-1	10887	11545	11141	11191	2.96	cps
Molybdenum	97-1	2534	2744	2457	2578	5.76	cps
Molybdenum	98-1	6421	6455	6852	6576	3.64	cps
Neodymium	150-1	76506	77635	78182	77441	1.10	cps
Neodymium	150-2	42628	42163	41819	42203	0.96	cps
Nickel	60-2	22530	22156	22310	22332	0.84	cps
Phosphorus	31-2	12342	12532	12699	12524	1.43	cps
Potassium	39-2	1441694	1443204	1411456	1432118	1.25	cps
Rhodium	103-1	8629385	8608507	8615753	8617882	0.12	cps
Rhodium	103-2	4661847	4655232	4601352	4639477	0.72	cps
Scandium	45-1	4792185	4763443	4749485	4768371	0.46	cps
Scandium	45-2	361989	366305	363502	363932	0.60	cps
Selenium	82-1	679	675	643	666	2.97	cps
Selenium	77-2	73	70	100	81	20.27	cps
Selenium	78-2	177	223	177	192	14.02	cps
Silicon	28-1	8934360	8998673	8873406	8935480	0.70	cps
Silver	107-1	6125	6195	6008	6109	1.54	cps
Silver	109-1	5648	5958	5841	5816	2.69	cps
Sodium	23-2	54847	54780	53435	54354	1.47	cps
Strontium	86-1	111743	112304	113946	112664	1.02	cps
Strontium	88-1	982366	991382	997485	990411	0.77	cps
Sulfur	34-1	97794	98102	97975	97957	0.16	cps
Terbium	159-1	13868824	13873067	14093922	13945271	0.92	cps
Terbium	159-2	8753555	9007796	8905950	8889100	1.44	cps
Thallium	203-1	1773	1823	1777	1791	1.56	cps
Thallium	205-1	4461	4341	4584	4462	2.73	cps
Tin	118-1	10224	9840	9900	9988	2.07	cps
Titanium	47-1	955054	966593	965837	962495	0.67	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-11	Instrumnet Name :	P7
Client Sample ID :	MYD555	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:00:45	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19334	19541	19301	19392	0.67	cps
Vanadium	51-2	279871	278777	277568	278739	0.41	cps
Yttrium	89-1	10558300	10521849	10495716	10525288	0.30	cps
Yttrium	89-2	2353177	2380304	2355411	2362964	0.64	cps
Zinc	66-2	161613	159797	159053	160154	0.82	cps
Zirconium	90-1	70076	71734	71556	71122	1.28	cps
Zirconium	91-1	15869	16166	16309	16114	1.39	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-12	Instrumnet Name :	P7
Client Sample ID :	MYD556	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:03:57	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3934118	3932320	3943255	3936564	0.15	cps
Antimony	121-1	17718	17451	17978	17715	1.49	cps
Arsenic	75-2	28344	28203	28457	28335	0.45	cps
Barium	135-1	482415	487180	489499	486365	0.74	cps
Barium	137-1	837081	847577	850566	845074	0.84	cps
Beryllium	9-1	1317	1247	1367	1310	4.60	cps
Bismuth	209-1	8483117	8544054	7705331	8244167	5.67	cps
Bismuth	209-2	6761444	6776991	6925089	6821175	1.32	cps
Bromine	81-1	7285	7429	7262	7325	1.23	cps
Bromine	81-2	160	163	190	171	9.61	cps
Cadmium	108-1	357	273	347	326	13.98	cps
Cadmium	106-1	3607	3324	3304	3412	4.97	cps
Cadmium	111-1	4680	4537	4560	4592	1.68	cps
Calcium	43-1	204188	206316	207734	206079	0.87	cps
Calcium	44-1	3087064	3111865	3116876	3105269	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85460	84635	83439	84511	1.20	cps
Cobalt	59-2	110312	111231	111080	110874	0.44	cps
Copper	63-2	566432	565294	564774	565500	0.15	cps
Dysprosium	156-1	51283	51347	51528	51386	0.25	cps
Dysprosium	156-2	37978	38513	39352	38614	1.79	cps
Erbium	164-1	44945	46059	46159	45721	1.47	cps
Erbium	164-2	30811	29989	29865	30222	1.70	cps
Gadolinium	160-1	48771	49567	49159	49166	0.81	cps
Gadolinium	160-2	34843	34426	34258	34509	0.87	cps
Holmium	165-1	13613136	13798181	12073341	13161553	7.19	cps
Holmium	165-2	8933169	9017352	9094843	9015121	0.90	cps
Indium	115-1	9876784	9793807	8678205	9449599	7.08	cps
Indium	115-2	3013163	2996802	2978207	2996057	0.58	cps
Iron	56-2	162468928	162886518	162063931	162473125	0.25	cps
Iron	57-2	3989907	4006820	3989063	3995263	0.25	cps
Iron	54-2	8727530	8781567	8779939	8763012	0.35	cps
Krypton	83-1	147	113	153	138	15.56	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-12	Instrumnet Name :	P7
Client Sample ID :	MYD556	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:03:57	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	498605	503105	504235	501982	0.59	cps
Lead	207-1	446150	457984	456571	453568	1.43	cps
Lead	208-1	1998177	2030551	2037657	2022129	1.04	cps
Lithium	6-1	1865404	1863207	1662566	1797059	6.48	cps
Magnesium	24-2	2378880	2360936	2352763	2364193	0.57	cps
Manganese	55-2	2342026	2330527	2328174	2333576	0.32	cps
Molybdenum	94-1	39807	40262	40559	40210	0.94	cps
Molybdenum	95-1	3897	3871	3871	3879	0.40	cps
Molybdenum	96-1	13383	13700	13530	13537	1.17	cps
Molybdenum	97-1	2227	2254	2487	2322	6.16	cps
Molybdenum	98-1	6048	6008	6205	6087	1.71	cps
Neodymium	150-1	83850	83723	84934	84169	0.79	cps
Neodymium	150-2	45299	45192	43958	44816	1.66	cps
Nickel	60-2	27435	28106	28096	27879	1.38	cps
Phosphorus	31-2	12112	12142	11795	12016	1.60	cps
Potassium	39-2	1235790	1245784	1236404	1239326	0.45	cps
Rhodium	103-1	8669441	8616472	7663674	8316529	6.81	cps
Rhodium	103-2	4633950	4627599	4636687	4632745	0.10	cps
Scandium	45-1	4810390	4776280	4273373	4620014	6.51	cps
Scandium	45-2	366947	366524	366325	366599	0.09	cps
Selenium	82-1	695	691	662	683	2.63	cps
Selenium	77-2	77	90	87	84	8.22	cps
Selenium	78-2	137	177	200	171	18.72	cps
Silicon	28-1	7648382	7751758	7717081	7705740	0.68	cps
Silver	107-1	5348	5554	5518	5473	2.02	cps
Silver	109-1	5298	5138	5361	5265	2.19	cps
Sodium	23-2	58444	59093	59247	58928	0.72	cps
Strontium	86-1	135486	137400	137551	136813	0.84	cps
Strontium	88-1	1193756	1211093	1215940	1206929	0.97	cps
Sulfur	34-1	95657	93775	92847	94093	1.52	cps
Terbium	159-1	14016354	13914001	12448475	13459610	6.52	cps
Terbium	159-2	8894158	8869879	8847121	8870386	0.27	cps
Thallium	203-1	1660	1697	1693	1683	1.20	cps
Thallium	205-1	3904	4071	4174	4050	3.37	cps
Tin	118-1	9730	9286	9730	9582	2.67	cps
Titanium	47-1	953104	957555	960870	957176	0.41	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-12	Instrumnet Name :	P7
Client Sample ID :	MYD556	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:03:57	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17976	18593	19084	18551	2.99	cps
Vanadium	51-2	327748	327186	324172	326369	0.59	cps
Yttrium	89-1	10666431	10714929	9639698	10340353	5.87	cps
Yttrium	89-2	2348107	2363969	2399002	2370360	1.10	cps
Zinc	66-2	118179	118727	119062	118656	0.38	cps
Zirconium	90-1	101619	102444	104535	102866	1.46	cps
Zirconium	91-1	23238	23559	23168	23322	0.89	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-13	Instrumnet Name :	P7
Client Sample ID :	MYD557	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:07:08	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3980174	3899487	3880844	3920168	1.35	cps
Antimony	121-1	11088	10624	11208	10973	2.81	cps
Arsenic	75-2	25562	24898	25659	25373	1.63	cps
Barium	135-1	575076	580442	577721	577746	0.46	cps
Barium	137-1	995372	1005583	1011802	1004252	0.83	cps
Beryllium	9-1	1407	1510	1373	1430	4.98	cps
Bismuth	209-1	8494959	8569716	8405093	8489922	0.97	cps
Bismuth	209-2	6802444	6682629	6846003	6777025	1.25	cps
Bromine	81-1	7609	7775	7829	7738	1.48	cps
Bromine	81-2	257	297	217	257	15.58	cps
Cadmium	108-1	230	200	250	227	11.10	cps
Cadmium	106-1	3347	3427	3254	3343	2.60	cps
Cadmium	111-1	2932	2819	2830	2860	2.18	cps
Calcium	43-1	217444	219223	219784	218817	0.56	cps
Calcium	44-1	3237922	3300815	3298748	3279162	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96617	95788	96845	96416	0.58	cps
Cobalt	59-2	103846	102607	103175	103209	0.60	cps
Copper	63-2	168456	167853	167182	167830	0.38	cps
Dysprosium	156-1	60603	62629	62398	61877	1.79	cps
Dysprosium	156-2	47416	47326	46851	47198	0.64	cps
Erbium	164-1	51361	51668	52244	51758	0.87	cps
Erbium	164-2	34346	34482	33761	34196	1.12	cps
Gadolinium	160-1	57688	57902	58070	57887	0.33	cps
Gadolinium	160-2	40568	40492	40234	40431	0.43	cps
Holmium	165-1	13479009	13454322	13525408	13486246	0.27	cps
Holmium	165-2	9034508	8872835	8982752	8963365	0.92	cps
Indium	115-1	9626237	9684651	9673757	9661548	0.32	cps
Indium	115-2	2978974	2975730	2952005	2968903	0.50	cps
Iron	56-2	136638995	135060508	135616711	135772071	0.59	cps
Iron	57-2	3405896	3344713	3337506	3362705	1.12	cps
Iron	54-2	7365830	7261758	7279968	7302519	0.76	cps
Krypton	83-1	177	123	160	153	17.79	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-13	Instrumnet Name :	P7
Client Sample ID :	MYD557	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:07:08	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	329465	333840	333821	332375	0.76	cps
Lead	207-1	299175	306302	305954	303811	1.32	cps
Lead	208-1	1334899	1352996	1353773	1347223	0.79	cps
Lithium	6-1	1795045	1825901	1832158	1817701	1.09	cps
Magnesium	24-2	2416957	2388874	2415473	2407101	0.66	cps
Manganese	55-2	2488624	2406766	2440769	2445387	1.68	cps
Molybdenum	94-1	43545	44691	44975	44404	1.71	cps
Molybdenum	95-1	3817	4074	4097	3996	3.89	cps
Molybdenum	96-1	13897	13343	13687	13642	2.05	cps
Molybdenum	97-1	2630	2450	2650	2577	4.28	cps
Molybdenum	98-1	6335	6612	6502	6483	2.15	cps
Neodymium	150-1	103476	103936	103946	103786	0.26	cps
Neodymium	150-2	56315	55121	55980	55805	1.10	cps
Nickel	60-2	33093	33157	33013	33088	0.22	cps
Phosphorus	31-2	11768	12108	11544	11807	2.40	cps
Potassium	39-2	2173962	2154877	2168131	2165657	0.45	cps
Rhodium	103-1	8630017	8610612	8549801	8596810	0.49	cps
Rhodium	103-2	4579561	4629125	4595983	4601556	0.55	cps
Scandium	45-1	4715318	4724624	4743781	4727908	0.31	cps
Scandium	45-2	362853	357277	362152	360760	0.84	cps
Selenium	82-1	746	697	721	721	3.36	cps
Selenium	77-2	87	70	107	88	20.92	cps
Selenium	78-2	183	227	140	183	23.64	cps
Silicon	28-1	7669979	7740999	7780102	7730360	0.72	cps
Silver	107-1	3364	3524	3604	3497	3.50	cps
Silver	109-1	3327	3290	3514	3377	3.55	cps
Sodium	23-2	61378	61010	60515	60968	0.71	cps
Strontium	86-1	130414	131272	131811	131165	0.54	cps
Strontium	88-1	1141898	1156663	1157587	1152049	0.76	cps
Sulfur	34-1	131792	131990	133066	132283	0.52	cps
Terbium	159-1	13936251	14067728	14023245	14009075	0.48	cps
Terbium	159-2	8839479	8755321	8798602	8797800	0.48	cps
Thallium	203-1	2290	2237	2160	2229	2.93	cps
Thallium	205-1	4951	5204	5098	5084	2.50	cps
Tin	118-1	8763	8473	8613	8616	1.68	cps
Titanium	47-1	738713	744175	745952	742947	0.51	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-13	Instrumnet Name :	P7
Client Sample ID :	MYD557	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:07:08	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22606	22840	22532	22659	0.71	cps
Vanadium	51-2	220223	218281	219553	219352	0.45	cps
Yttrium	89-1	10562489	10709974	10655884	10642782	0.70	cps
Yttrium	89-2	2362698	2333680	2349363	2348580	0.62	cps
Zinc	66-2	123317	123677	123593	123529	0.15	cps
Zirconium	90-1	112886	114152	113659	113566	0.56	cps
Zirconium	91-1	25562	25933	25763	25753	0.72	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-14	Instrumnet Name :	P7
Client Sample ID :	MYD558	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:10:20	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3631784	3645797	3624213	3633931	0.30	cps
Antimony	121-1	9923	10050	9803	9926	1.24	cps
Arsenic	75-2	15989	15852	16419	16087	1.84	cps
Barium	135-1	489200	495214	496642	493685	0.80	cps
Barium	137-1	849049	859511	860994	856518	0.76	cps
Beryllium	9-1	1143	1133	1223	1167	4.23	cps
Bismuth	209-1	8521016	8464178	8486905	8490699	0.34	cps
Bismuth	209-2	6845816	6746001	6782589	6791469	0.74	cps
Bromine	81-1	7138	7245	7342	7242	1.41	cps
Bromine	81-2	153	163	170	162	5.17	cps
Cadmium	108-1	170	153	150	158	6.79	cps
Cadmium	106-1	3054	3054	2937	3015	2.23	cps
Cadmium	111-1	1958	2026	1968	1984	1.83	cps
Calcium	43-1	194964	199279	198655	197633	1.18	cps
Calcium	44-1	2971436	2971598	3004328	2982454	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73488	74794	74335	74206	0.89	cps
Cobalt	59-2	97940	96551	95988	96826	1.04	cps
Copper	63-2	183429	184832	181482	183247	0.92	cps
Dysprosium	156-1	49226	49784	49697	49569	0.61	cps
Dysprosium	156-2	38028	37754	39088	38290	1.84	cps
Erbium	164-1	43715	45116	44735	44522	1.63	cps
Erbium	164-2	29545	29187	29057	29263	0.86	cps
Gadolinium	160-1	47223	48346	47687	47752	1.18	cps
Gadolinium	160-2	33079	33523	32678	33093	1.28	cps
Holmium	165-1	13553450	13630503	13647049	13610334	0.37	cps
Holmium	165-2	9148009	8891727	8984297	9008011	1.44	cps
Indium	115-1	9835225	9892255	9852792	9860091	0.30	cps
Indium	115-2	3032546	2948305	2990336	2990396	1.41	cps
Iron	56-2	125814908	125141711	124923651	125293424	0.37	cps
Iron	57-2	3122723	3127553	3109060	3119779	0.31	cps
Iron	54-2	6821539	6746037	6731616	6766397	0.71	cps
Krypton	83-1	167	193	160	173	10.18	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-14	Instrumnet Name :	P7
Client Sample ID :	MYD558	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:10:20	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	192509	196033	196498	195014	1.12	cps
Lead	207-1	171487	173651	174656	173265	0.93	cps
Lead	208-1	765254	780218	783869	776447	1.27	cps
Lithium	6-1	1797391	1867857	1834537	1833262	1.92	cps
Magnesium	24-2	2504586	2543339	2518822	2522249	0.78	cps
Manganese	55-2	2452501	2431901	2395406	2426603	1.19	cps
Molybdenum	94-1	28511	29637	28909	29019	1.97	cps
Molybdenum	95-1	3504	3457	3387	3449	1.70	cps
Molybdenum	96-1	10594	10437	10390	10474	1.02	cps
Molybdenum	97-1	2144	2194	2214	2184	1.65	cps
Molybdenum	98-1	5394	5414	5391	5400	0.23	cps
Neodymium	150-1	81735	81527	81979	81747	0.28	cps
Neodymium	150-2	44132	43764	43838	43911	0.44	cps
Nickel	60-2	27676	27759	27946	27794	0.50	cps
Phosphorus	31-2	10961	11101	10927	10996	0.84	cps
Potassium	39-2	1669295	1660434	1643651	1657793	0.79	cps
Rhodium	103-1	8629438	8656247	8645018	8643568	0.16	cps
Rhodium	103-2	4716850	4593053	4550313	4620072	1.87	cps
Scandium	45-1	4745799	4753198	4739381	4746126	0.15	cps
Scandium	45-2	363759	360929	359110	361266	0.65	cps
Selenium	82-1	707	767	682	719	6.09	cps
Selenium	77-2	107	113	73	98	21.92	cps
Selenium	78-2	203	180	193	192	6.09	cps
Silicon	28-1	7045189	7200693	7152818	7132900	1.12	cps
Silver	107-1	2034	1877	1867	1926	4.85	cps
Silver	109-1	1913	1780	1727	1807	5.32	cps
Sodium	23-2	62653	62014	63949	62872	1.57	cps
Strontium	86-1	121432	122763	122756	122317	0.63	cps
Strontium	88-1	1068752	1074865	1074323	1072646	0.32	cps
Sulfur	34-1	95519	95386	95047	95317	0.26	cps
Terbium	159-1	14134255	13969412	14030249	14044639	0.59	cps
Terbium	159-2	9033915	8714124	8840775	8862938	1.82	cps
Thallium	203-1	1467	1573	1447	1496	4.55	cps
Thallium	205-1	3677	3744	3791	3737	1.52	cps
Tin	118-1	7289	7462	7239	7330	1.60	cps
Titanium	47-1	747281	757297	759607	754729	0.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-14	Instrumnet Name :	P7
Client Sample ID :	MYD558	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:10:20	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17305	18076	17552	17644	2.23	cps
Vanadium	51-2	210073	208624	207874	208857	0.54	cps
Yttrium	89-1	10645662	10508775	10620182	10591540	0.69	cps
Yttrium	89-2	2395188	2307695	2321829	2341570	2.01	cps
Zinc	66-2	71216	71794	71922	71644	0.53	cps
Zirconium	90-1	72581	73268	74045	73298	1.00	cps
Zirconium	91-1	16249	16716	16670	16545	1.56	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-15	Instrumnet Name :	P7
Client Sample ID :	MYD559	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:13:29	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3385476	3402416	3351294	3379729	0.77	cps
Antimony	121-1	13293	13630	13653	13525	1.49	cps
Arsenic	75-2	29750	29225	29797	29591	1.07	cps
Barium	135-1	434169	437045	436199	435804	0.34	cps
Barium	137-1	751557	760017	754972	755515	0.56	cps
Beryllium	9-1	1177	1043	1123	1114	6.02	cps
Bismuth	209-1	8424240	8309295	8408277	8380604	0.74	cps
Bismuth	209-2	6749248	6697863	6708436	6718516	0.40	cps
Bromine	81-1	7192	7352	7198	7247	1.25	cps
Bromine	81-2	167	193	187	182	7.62	cps
Cadmium	108-1	227	257	237	240	6.36	cps
Cadmium	106-1	3050	2997	3030	3026	0.89	cps
Cadmium	111-1	3358	3441	3331	3377	1.69	cps
Calcium	43-1	166980	168321	168581	167961	0.51	cps
Calcium	44-1	2539693	2528292	2548757	2538914	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69378	68736	69124	69079	0.47	cps
Cobalt	59-2	86299	85394	85025	85573	0.77	cps
Copper	63-2	302240	301433	298632	300769	0.63	cps
Dysprosium	156-1	44995	45152	45998	45382	1.19	cps
Dysprosium	156-2	33941	33948	34653	34180	1.20	cps
Erbium	164-1	39182	39285	40021	39496	1.16	cps
Erbium	164-2	26338	25634	26525	26166	1.80	cps
Gadolinium	160-1	43066	42895	43461	43141	0.67	cps
Gadolinium	160-2	29869	30052	30132	30018	0.45	cps
Holmium	165-1	13544471	13453693	13428244	13475469	0.45	cps
Holmium	165-2	9057670	8909226	8811395	8926097	1.39	cps
Indium	115-1	9628989	9605879	9764298	9666389	0.89	cps
Indium	115-2	3051503	2953277	2922005	2975595	2.27	cps
Iron	56-2	131738455	132812331	132177211	132242666	0.41	cps
Iron	57-2	3293544	3304170	3250118	3282611	0.87	cps
Iron	54-2	7151357	7132934	7141819	7142037	0.13	cps
Krypton	83-1	160	147	147	151	5.09	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-15	Instrumnet Name :	P7
Client Sample ID :	MYD559	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:13:29	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	479759	482124	486138	482674	0.67	cps
Lead	207-1	439143	445418	446496	443685	0.89	cps
Lead	208-1	1943370	1969868	1975500	1962913	0.87	cps
Lithium	6-1	1795634	1828269	1823362	1815755	0.97	cps
Magnesium	24-2	2048780	2060661	2031902	2047114	0.71	cps
Manganese	55-2	1870455	1907075	1874521	1884017	1.07	cps
Molybdenum	94-1	29162	30792	29934	29963	2.72	cps
Molybdenum	95-1	3360	3367	3367	3365	0.11	cps
Molybdenum	96-1	10287	10764	10744	10598	2.55	cps
Molybdenum	97-1	2144	2184	1983	2104	5.03	cps
Molybdenum	98-1	5158	5214	5314	5229	1.52	cps
Neodymium	150-1	73627	75380	74793	74600	1.20	cps
Neodymium	150-2	40438	40221	40003	40221	0.54	cps
Nickel	60-2	23098	23218	22944	23087	0.59	cps
Phosphorus	31-2	10667	10467	10734	10623	1.31	cps
Potassium	39-2	1235907	1219834	1222953	1226231	0.70	cps
Rhodium	103-1	8560451	8465463	8529414	8518443	0.57	cps
Rhodium	103-2	4691463	4552120	4592790	4612124	1.55	cps
Scandium	45-1	4715417	4652592	4712810	4693606	0.76	cps
Scandium	45-2	362068	357709	354555	358111	1.05	cps
Selenium	82-1	696	616	720	677	8.03	cps
Selenium	77-2	90	77	77	81	9.49	cps
Selenium	78-2	173	180	147	167	10.58	cps
Silicon	28-1	8153398	8165357	8146398	8155051	0.12	cps
Silver	107-1	4107	4357	4147	4204	3.20	cps
Silver	109-1	3901	3787	4081	3923	3.77	cps
Sodium	23-2	53118	53312	53406	53278	0.28	cps
Strontium	86-1	114235	115364	114840	114813	0.49	cps
Strontium	88-1	991715	1004988	1003594	1000099	0.73	cps
Sulfur	34-1	91408	92471	92427	92102	0.65	cps
Terbium	159-1	13776666	13766169	13758677	13767171	0.07	cps
Terbium	159-2	8913254	8646170	8792499	8783974	1.52	cps
Thallium	203-1	1463	1483	1423	1457	2.10	cps
Thallium	205-1	3384	3741	3714	3613	5.50	cps
Tin	118-1	8302	8292	8663	8419	2.51	cps
Titanium	47-1	760940	770300	769248	766829	0.67	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-15	Instrumnet Name :	P7
Client Sample ID :	MYD559	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:13:29	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16667	16587	16354	16536	0.99	cps
Vanadium	51-2	244434	242548	243543	243508	0.39	cps
Yttrium	89-1	10473807	10430802	10414598	10439736	0.29	cps
Yttrium	89-2	2390297	2318845	2283470	2330871	2.33	cps
Zinc	66-2	126829	126762	125596	126396	0.55	cps
Zirconium	90-1	74310	75560	75704	75191	1.02	cps
Zirconium	91-1	17170	17394	16680	17081	2.14	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-16	Instrumnet Name :	P7
Client Sample ID :	MYD560	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:16:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4292952	4263496	4194943	4250464	1.18	cps
Antimony	121-1	8192	8423	8142	8252	1.81	cps
Arsenic	75-2	16302	16379	16159	16280	0.69	cps
Barium	135-1	598209	599308	599514	599010	0.12	cps
Barium	137-1	1036341	1035153	1041634	1037709	0.33	cps
Beryllium	9-1	1377	1413	1437	1409	2.15	cps
Bismuth	209-1	8352875	8333166	8284778	8323607	0.42	cps
Bismuth	209-2	6049174	6974163	6669184	6564174	7.18	cps
Bromine	81-1	7472	7292	7735	7500	2.97	cps
Bromine	81-2	180	140	200	173	17.63	cps
Cadmium	108-1	213	200	227	213	6.25	cps
Cadmium	106-1	3067	3127	3077	3090	1.04	cps
Cadmium	111-1	2656	2734	2763	2717	2.03	cps
Calcium	43-1	210269	210275	210093	210212	0.05	cps
Calcium	44-1	3121361	3176055	3131181	3142866	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79367	79293	80151	79604	0.60	cps
Cobalt	59-2	102946	101345	101057	101783	1.00	cps
Copper	63-2	233142	235084	232172	233466	0.64	cps
Dysprosium	156-1	55476	55827	55931	55744	0.43	cps
Dysprosium	156-2	41856	41622	42531	42003	1.12	cps
Erbium	164-1	48270	48547	47929	48249	0.64	cps
Erbium	164-2	32388	31162	31779	31776	1.93	cps
Gadolinium	160-1	52819	52906	52561	52762	0.34	cps
Gadolinium	160-2	36935	37152	36317	36802	1.18	cps
Holmium	165-1	13322520	13344233	13194589	13287114	0.61	cps
Holmium	165-2	8067767	9324495	8965500	8785920	7.37	cps
Indium	115-1	9653642	9574899	9497952	9575498	0.81	cps
Indium	115-2	2630567	3100030	2949518	2893372	8.28	cps
Iron	56-2	140520255	139529428	140568731	140206138	0.42	cps
Iron	57-2	3466542	3410389	3459872	3445601	0.89	cps
Iron	54-2	7457838	7547413	7516911	7507387	0.61	cps
Krypton	83-1	173	160	153	162	6.28	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-16	Instrumnet Name :	P7
Client Sample ID :	MYD560	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:16:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248439	246096	248120	247552	0.51	cps
Lead	207-1	218566	220313	218681	219187	0.45	cps
Lead	208-1	983905	987464	988586	986652	0.25	cps
Lithium	6-1	1792645	1783452	1786827	1787642	0.26	cps
Magnesium	24-2	2359218	2353922	2322079	2345073	0.86	cps
Manganese	55-2	2329985	2326224	2341097	2332435	0.33	cps
Molybdenum	94-1	40706	40797	41001	40835	0.37	cps
Molybdenum	95-1	3114	2874	3077	3021	4.28	cps
Molybdenum	96-1	12088	12215	11942	12082	1.13	cps
Molybdenum	97-1	1850	1787	1867	1835	2.30	cps
Molybdenum	98-1	4567	4641	4737	4649	1.83	cps
Neodymium	150-1	91699	91746	91665	91703	0.04	cps
Neodymium	150-2	49252	48720	49045	49006	0.55	cps
Nickel	60-2	26837	26530	26691	26686	0.58	cps
Phosphorus	31-2	10007	9797	10007	9937	1.22	cps
Potassium	39-2	1275118	1252563	1265219	1264300	0.89	cps
Rhodium	103-1	8529045	8379878	8412161	8440361	0.93	cps
Rhodium	103-2	4138339	4741501	4592158	4490666	7.00	cps
Scandium	45-1	4716426	4623162	4625279	4654956	1.14	cps
Scandium	45-2	317129	372934	358436	349500	8.29	cps
Selenium	82-1	662	724	630	672	7.13	cps
Selenium	77-2	107	93	113	104	9.75	cps
Selenium	78-2	157	153	163	158	3.23	cps
Silicon	28-1	10124921	10115375	10115855	10118717	0.05	cps
Silver	107-1	2087	2080	1993	2054	2.54	cps
Silver	109-1	1890	1857	1927	1891	1.85	cps
Sodium	23-2	50165	49730	50479	50125	0.75	cps
Strontium	86-1	144511	144312	145739	144854	0.53	cps
Strontium	88-1	1270851	1275804	1273874	1273509	0.20	cps
Sulfur	34-1	92370	92263	92206	92280	0.09	cps
Terbium	159-1	13779858	13710177	13626713	13705583	0.56	cps
Terbium	159-2	7825878	9085063	8797005	8569316	7.70	cps
Thallium	203-1	1350	1537	1547	1478	7.50	cps
Thallium	205-1	3467	3667	3484	3539	3.14	cps
Tin	118-1	7455	7492	7249	7399	1.77	cps
Titanium	47-1	753656	758555	757807	756672	0.35	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-16	Instrumnet Name :	P7
Client Sample ID :	MYD560	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:16:41	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19885	19761	19691	19779	0.50	cps
Vanadium	51-2	245813	245271	244909	245331	0.19	cps
Yttrium	89-1	10469307	10543954	10440062	10484441	0.51	cps
Yttrium	89-2	2107562	2436024	2321975	2288521	7.29	cps
Zinc	66-2	78950	79510	79259	79240	0.35	cps
Zirconium	90-1	104156	105116	105361	104878	0.61	cps
Zirconium	91-1	23639	24157	23452	23749	1.54	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-17	Instrumnet Name :	P7
Client Sample ID :	MYD561	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:19:52	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3965711	3961381	3943514	3956869	0.30	cps
Antimony	121-1	3314	3477	3380	3390	2.42	cps
Arsenic	75-2	7108	6952	6965	7008	1.24	cps
Barium	135-1	576638	585772	589794	584068	1.15	cps
Barium	137-1	997898	1014584	1022971	1011818	1.26	cps
Beryllium	9-1	1560	1380	1633	1525	8.55	cps
Bismuth	209-1	8315289	8431003	8473668	8406653	0.97	cps
Bismuth	209-2	6789748	6722276	6634928	6715651	1.16	cps
Bromine	81-1	7672	8009	8109	7930	2.89	cps
Bromine	81-2	340	297	290	309	8.79	cps
Cadmium	108-1	183	117	137	146	23.50	cps
Cadmium	106-1	2934	2944	2954	2944	0.34	cps
Cadmium	111-1	1734	1894	1773	1800	4.65	cps
Calcium	43-1	198294	199097	202995	200129	1.26	cps
Calcium	44-1	2952079	2987362	2999532	2979658	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91069	91572	91126	91256	0.30	cps
Cobalt	59-2	90722	91493	90433	90883	0.60	cps
Copper	63-2	159358	157563	159436	158786	0.67	cps
Dysprosium	156-1	61735	61678	63198	62203	1.39	cps
Dysprosium	156-2	48303	47406	47500	47736	1.03	cps
Erbium	164-1	49935	52595	51518	51349	2.61	cps
Erbium	164-2	34112	34783	34309	34401	1.00	cps
Gadolinium	160-1	57528	59666	59455	58883	2.00	cps
Gadolinium	160-2	41187	41010	41338	41178	0.40	cps
Holmium	165-1	13414690	13526990	13481716	13474465	0.42	cps
Holmium	165-2	8937954	8936448	8887838	8920747	0.32	cps
Indium	115-1	9605152	9584618	9728433	9639401	0.81	cps
Indium	115-2	2935824	2898639	2962456	2932307	1.09	cps
Iron	56-2	107400962	106908322	107532298	107280527	0.31	cps
Iron	57-2	2639104	2693524	2664282	2665637	1.02	cps
Iron	54-2	5807137	5809510	5786280	5800975	0.22	cps
Krypton	83-1	130	117	163	137	17.59	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-17	Instrumnet Name :	P7
Client Sample ID :	MYD561	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:19:52	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	125146	129045	127440	127210	1.54	cps
Lead	207-1	104181	107017	107356	106185	1.64	cps
Lead	208-1	482432	494525	495239	490732	1.47	cps
Lithium	6-1	1819248	1819655	1795870	1811591	0.75	cps
Magnesium	24-2	2364826	2366440	2348573	2359947	0.42	cps
Manganese	55-2	2360057	2349068	2358416	2355847	0.25	cps
Molybdenum	94-1	34223	33976	34604	34268	0.92	cps
Molybdenum	95-1	2927	2784	2617	2776	5.59	cps
Molybdenum	96-1	10267	10390	10397	10352	0.71	cps
Molybdenum	97-1	1723	1730	1827	1760	3.29	cps
Molybdenum	98-1	4547	4507	4517	4524	0.46	cps
Neodymium	150-1	105410	106283	107365	106353	0.92	cps
Neodymium	150-2	57279	57409	56646	57112	0.71	cps
Nickel	60-2	32839	33648	33745	33411	1.49	cps
Phosphorus	31-2	8122	8306	8276	8235	1.19	cps
Potassium	39-2	2106301	2091940	2060843	2086362	1.11	cps
Rhodium	103-1	8486516	8480323	8424688	8463842	0.40	cps
Rhodium	103-2	4583157	4517574	4572946	4557893	0.77	cps
Scandium	45-1	4652816	4673571	4666354	4664247	0.23	cps
Scandium	45-2	357123	352684	355111	354973	0.63	cps
Selenium	82-1	597	634	657	629	4.85	cps
Selenium	77-2	97	93	113	101	10.60	cps
Selenium	78-2	237	190	213	213	10.94	cps
Silicon	28-1	10068086	10245335	10238936	10184119	0.99	cps
Silver	107-1	1193	1190	1043	1142	7.50	cps
Silver	109-1	1007	1040	1003	1017	1.99	cps
Sodium	23-2	51676	52757	53148	52527	1.45	cps
Strontium	86-1	118993	120286	120888	120056	0.81	cps
Strontium	88-1	1051839	1060452	1075848	1062713	1.14	cps
Sulfur	34-1	91284	90472	93407	91721	1.65	cps
Terbium	159-1	13744219	13812793	13876071	13811028	0.48	cps
Terbium	159-2	8760259	8765554	8733502	8753105	0.20	cps
Thallium	203-1	2030	2217	2050	2099	4.88	cps
Thallium	205-1	4771	4848	4968	4862	2.04	cps
Tin	118-1	7675	8086	8286	8016	3.88	cps
Titanium	47-1	559176	565673	572048	565633	1.14	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-17	Instrumnet Name :	P7
Client Sample ID :	MYD561	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:19:52	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23364	23918	23461	23581	1.26	cps
Vanadium	51-2	159724	161483	160614	160607	0.55	cps
Yttrium	89-1	10568016	10524408	10636957	10576460	0.54	cps
Yttrium	89-2	2346673	2339418	2331382	2339158	0.33	cps
Zinc	66-2	53412	53730	54596	53912	1.14	cps
Zirconium	90-1	87344	88105	88961	88137	0.92	cps
Zirconium	91-1	19813	19730	19773	19772	0.21	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-18	Instrumnet Name :	P7
Client Sample ID :	MYD562	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:23:04	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3965820	3940940	3913786	3940182	0.66	cps
Antimony	121-1	10087	10587	10721	10465	3.19	cps
Arsenic	75-2	28541	28066	27996	28201	1.05	cps
Barium	135-1	451964	458400	456430	455598	0.72	cps
Barium	137-1	781301	793475	786441	787072	0.78	cps
Beryllium	9-1	1013	973	1147	1044	8.69	cps
Bismuth	209-1	8432939	8352043	8331772	8372251	0.64	cps
Bismuth	209-2	6586041	6861279	6705147	6717489	2.05	cps
Bromine	81-1	7178	7285	7545	7336	2.57	cps
Bromine	81-2	190	180	193	188	3.70	cps
Cadmium	108-1	200	180	233	204	13.18	cps
Cadmium	106-1	3057	3060	2997	3038	1.17	cps
Cadmium	111-1	3108	2994	3027	3043	1.92	cps
Calcium	43-1	228514	230612	231569	230232	0.68	cps
Calcium	44-1	3461506	3458183	3469827	3463172	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76291	76104	75638	76011	0.44	cps
Cobalt	59-2	103164	102184	102268	102539	0.53	cps
Copper	63-2	245488	243929	244498	244638	0.32	cps
Dysprosium	156-1	46711	46851	46487	46683	0.39	cps
Dysprosium	156-2	35077	35846	35562	35495	1.10	cps
Erbium	164-1	42187	42642	42658	42496	0.63	cps
Erbium	164-2	28088	27641	28312	28014	1.22	cps
Gadolinium	160-1	44644	45637	45019	45100	1.11	cps
Gadolinium	160-2	32297	31699	31713	31903	1.07	cps
Holmium	165-1	13297682	13414805	13367871	13360119	0.44	cps
Holmium	165-2	8831659	9036110	8859796	8909188	1.24	cps
Indium	115-1	9719499	9573088	9591274	9627954	0.83	cps
Indium	115-2	2919418	2983345	2893339	2932034	1.58	cps
Iron	56-2	146329708	146286591	146037328	146217876	0.11	cps
Iron	57-2	3592511	3613687	3605913	3604037	0.30	cps
Iron	54-2	7924315	7922946	7872986	7906749	0.37	cps
Krypton	83-1	163	150	127	147	12.65	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-18	Instrumnet Name :	P7
Client Sample ID :	MYD562	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:23:04	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	458835	466704	472627	466055	1.48	cps
Lead	207-1	423298	429603	431446	428116	1.00	cps
Lead	208-1	1881504	1905850	1918249	1901868	0.98	cps
Lithium	6-1	1778578	1806755	1780324	1788552	0.88	cps
Magnesium	24-2	2775387	2830145	2807190	2804241	0.98	cps
Manganese	55-2	2392589	2360382	2326054	2359675	1.41	cps
Molybdenum	94-1	24581	25122	25509	25070	1.86	cps
Molybdenum	95-1	3037	3237	3164	3146	3.22	cps
Molybdenum	96-1	9767	9923	11488	10393	9.16	cps
Molybdenum	97-1	1920	1830	1950	1900	3.29	cps
Molybdenum	98-1	4991	5128	4934	5018	1.98	cps
Neodymium	150-1	76131	77280	77528	76980	0.97	cps
Neodymium	150-2	41140	41143	41207	41163	0.09	cps
Nickel	60-2	27302	26774	27762	27279	1.81	cps
Phosphorus	31-2	13393	13539	13106	13346	1.65	cps
Potassium	39-2	1317050	1301212	1310571	1309611	0.61	cps
Rhodium	103-1	8460883	8421582	8326576	8403014	0.82	cps
Rhodium	103-2	4500047	4575999	4547910	4541318	0.85	cps
Scandium	45-1	4661253	4659585	4572880	4631239	1.09	cps
Scandium	45-2	354149	359827	353597	355858	0.97	cps
Selenium	82-1	651	645	681	659	2.92	cps
Selenium	77-2	93	90	90	91	2.11	cps
Selenium	78-2	197	143	147	162	18.42	cps
Silicon	28-1	10874339	10976836	11225331	11025502	1.64	cps
Silver	107-1	2994	3147	3240	3127	3.98	cps
Silver	109-1	3074	3050	2927	3017	2.61	cps
Sodium	23-2	61191	60816	60612	60873	0.48	cps
Strontium	86-1	121237	122504	122477	122073	0.59	cps
Strontium	88-1	1057680	1069447	1076311	1067813	0.88	cps
Sulfur	34-1	100316	100629	100437	100461	0.16	cps
Terbium	159-1	13785548	13917850	13693953	13799117	0.82	cps
Terbium	159-2	8655558	8815877	8699666	8723700	0.95	cps
Thallium	203-1	1510	1380	1490	1460	4.79	cps
Thallium	205-1	3454	3561	3704	3573	3.51	cps
Tin	118-1	8186	8176	8142	8168	0.28	cps
Titanium	47-1	854013	863010	868895	861972	0.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-18	Instrumnet Name :	P7
Client Sample ID :	MYD562	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:23:04	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14969	14812	14555	14778	1.41	cps
Vanadium	51-2	263133	262379	262587	262700	0.15	cps
Yttrium	89-1	10430704	10483833	10412707	10442414	0.35	cps
Yttrium	89-2	2321926	2354009	2270314	2315417	1.82	cps
Zinc	66-2	133816	134542	132746	133702	0.68	cps
Zirconium	90-1	61036	62760	62931	62242	1.68	cps
Zirconium	91-1	14240	14194	14854	14429	2.56	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-19	Instrumnet Name :	P7
Client Sample ID :	MYD563	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:26:15	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3342892	3333959	3302801	3326551	0.63	cps
Antimony	121-1	17905	17915	18732	18184	2.61	cps
Arsenic	75-2	35786	35723	36040	35850	0.47	cps
Barium	135-1	390737	390029	391595	390787	0.20	cps
Barium	137-1	675727	680732	686131	680863	0.76	cps
Beryllium	9-1	1083	1187	1070	1113	5.74	cps
Bismuth	209-1	8425738	8330357	8264320	8340138	0.97	cps
Bismuth	209-2	6752557	6490930	6647415	6630301	1.99	cps
Bromine	81-1	6958	7085	7178	7074	1.56	cps
Bromine	81-2	93	110	100	101	8.30	cps
Cadmium	108-1	267	300	287	284	5.90	cps
Cadmium	106-1	3264	3180	3027	3157	3.80	cps
Cadmium	111-1	3844	3915	3989	3916	1.85	cps
Calcium	43-1	183089	186102	183535	184242	0.88	cps
Calcium	44-1	2766141	2758658	2814811	2779870	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74248	72322	73477	73349	1.32	cps
Cobalt	59-2	89924	91282	89897	90368	0.88	cps
Copper	63-2	282568	281229	279062	280953	0.63	cps
Dysprosium	156-1	43303	43016	43601	43306	0.68	cps
Dysprosium	156-2	32812	32671	32581	32688	0.36	cps
Erbium	164-1	37343	38362	38105	37937	1.40	cps
Erbium	164-2	25697	25660	25897	25752	0.50	cps
Gadolinium	160-1	40960	41341	41735	41345	0.94	cps
Gadolinium	160-2	28760	29057	28546	28787	0.89	cps
Holmium	165-1	13378299	13236737	13158636	13257891	0.84	cps
Holmium	165-2	8989367	8668346	8848415	8835376	1.82	cps
Indium	115-1	9581285	9532264	9518648	9544066	0.35	cps
Indium	115-2	2962620	2866331	2941867	2923606	1.73	cps
Iron	56-2	149444821	149311668	147968218	148908236	0.55	cps
Iron	57-2	3685220	3679715	3672033	3678989	0.18	cps
Iron	54-2	8059802	8030684	8044117	8044868	0.18	cps
Krypton	83-1	133	130	137	133	2.50	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-19	Instrumnet Name :	P7
Client Sample ID :	MYD563	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:26:15	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	541777	546466	544458	544234	0.43	cps
Lead	207-1	499829	505048	502514	502463	0.52	cps
Lead	208-1	2205090	2223552	2223699	2217447	0.48	cps
Lithium	6-1	1779906	1791124	1770488	1780506	0.58	cps
Magnesium	24-2	2154341	2156059	2181564	2163988	0.70	cps
Manganese	55-2	1820029	1793301	1762395	1791908	1.61	cps
Molybdenum	94-1	37190	37465	36666	37107	1.09	cps
Molybdenum	95-1	3577	3724	3527	3609	2.83	cps
Molybdenum	96-1	12666	12732	12682	12693	0.27	cps
Molybdenum	97-1	2324	2384	2197	2301	4.14	cps
Molybdenum	98-1	5778	5975	6075	5942	2.54	cps
Neodymium	150-1	68716	69326	68673	68905	0.53	cps
Neodymium	150-2	37476	37613	37232	37441	0.52	cps
Nickel	60-2	23675	23859	23218	23584	1.40	cps
Phosphorus	31-2	12282	12165	12162	12203	0.56	cps
Potassium	39-2	1299450	1268985	1267056	1278497	1.42	cps
Rhodium	103-1	8457181	8369895	8362701	8396592	0.63	cps
Rhodium	103-2	4550647	4422428	4514206	4495760	1.47	cps
Scandium	45-1	4609709	4601525	4553849	4588361	0.66	cps
Scandium	45-2	356182	344537	349984	350235	1.66	cps
Selenium	82-1	648	655	654	652	0.55	cps
Selenium	77-2	57	80	80	72	18.65	cps
Selenium	78-2	187	193	190	190	1.76	cps
Silicon	28-1	8805399	8835743	8855234	8832125	0.28	cps
Silver	107-1	3864	3947	4194	4002	4.29	cps
Silver	109-1	3871	3811	3901	3861	1.19	cps
Sodium	23-2	64836	65515	65596	65316	0.64	cps
Strontium	86-1	114232	117329	117205	116255	1.51	cps
Strontium	88-1	1014731	1030924	1033852	1026503	1.00	cps
Sulfur	34-1	91750	92280	90885	91638	0.77	cps
Terbium	159-1	13820097	13636627	13509601	13655442	1.14	cps
Terbium	159-2	8794471	8487617	8679912	8654000	1.79	cps
Thallium	203-1	1547	1603	1433	1528	5.67	cps
Thallium	205-1	3611	3794	3647	3684	2.63	cps
Tin	118-1	8503	8246	8519	8423	1.82	cps
Titanium	47-1	1072554	1074325	1073175	1073351	0.08	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-19	Instrumnet Name :	P7
Client Sample ID :	MYD563	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:26:15	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15856	16087	16110	16018	0.88	cps
Vanadium	51-2	279113	277589	276041	277581	0.55	cps
Yttrium	89-1	10233434	10302603	10145566	10227201	0.77	cps
Yttrium	89-2	2330518	2237319	2299413	2289083	2.07	cps
Zinc	66-2	151398	149721	151647	150922	0.69	cps
Zirconium	90-1	95132	95447	94447	95009	0.54	cps
Zirconium	91-1	21162	21259	21215	21212	0.23	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-20	Instrumnet Name :	P7
Client Sample ID :	MYD564	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:29:28	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3152948	3169698	3164183	3162277	0.27	cps
Antimony	121-1	13333	13560	13230	13374	1.26	cps
Arsenic	75-2	23455	23999	23061	23505	2.00	cps
Barium	135-1	340444	342758	343903	342368	0.51	cps
Barium	137-1	594496	597616	594908	595673	0.28	cps
Beryllium	9-1	1030	1020	1060	1037	2.01	cps
Bismuth	209-1	8265007	8157388	8261011	8227802	0.74	cps
Bismuth	209-2	6585832	6705876	6609828	6633846	0.96	cps
Bromine	81-1	7158	6885	7292	7112	2.92	cps
Bromine	81-2	143	153	147	148	3.45	cps
Cadmium	108-1	327	243	363	311	19.77	cps
Cadmium	106-1	3254	3057	3160	3157	3.12	cps
Cadmium	111-1	4035	4179	3998	4070	2.35	cps
Calcium	43-1	170815	172137	173765	172239	0.86	cps
Calcium	44-1	2571207	2573922	2569262	2571464	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63737	63366	63232	63445	0.41	cps
Cobalt	59-2	89404	88733	89458	89198	0.45	cps
Copper	63-2	470764	467436	465722	467974	0.55	cps
Dysprosium	156-1	44159	44290	44995	44481	1.01	cps
Dysprosium	156-2	33660	33450	33189	33433	0.71	cps
Erbium	164-1	38566	39522	39890	39326	1.74	cps
Erbium	164-2	26442	25984	26395	26274	0.96	cps
Gadolinium	160-1	42203	42838	43103	42715	1.08	cps
Gadolinium	160-2	30336	30059	29291	29895	1.81	cps
Holmium	165-1	13218513	13172971	13078800	13156761	0.54	cps
Holmium	165-2	8644289	8806782	8643240	8698104	1.08	cps
Indium	115-1	9494714	9567219	9484981	9515638	0.47	cps
Indium	115-2	2858312	2930187	2860929	2883142	1.41	cps
Iron	56-2	128596405	128227631	128139871	128321303	0.19	cps
Iron	57-2	3215279	3180548	3211691	3202506	0.60	cps
Iron	54-2	6925338	6932625	6874344	6910769	0.46	cps
Krypton	83-1	127	127	120	124	3.09	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-20	Instrumnet Name :	P7
Client Sample ID :	MYD564	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:29:28	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	471633	476935	475895	474821	0.59	cps
Lead	207-1	427956	432835	433408	431400	0.69	cps
Lead	208-1	1904443	1926116	1928640	1919733	0.69	cps
Lithium	6-1	1777356	1761939	1741861	1760385	1.01	cps
Magnesium	24-2	2066842	2006891	2033620	2035784	1.48	cps
Manganese	55-2	2017783	2033554	2019826	2023721	0.42	cps
Molybdenum	94-1	35841	35914	36472	36075	0.96	cps
Molybdenum	95-1	3724	3707	3590	3674	1.98	cps
Molybdenum	96-1	11922	11835	11928	11895	0.44	cps
Molybdenum	97-1	2264	2304	2380	2316	2.56	cps
Molybdenum	98-1	5878	5941	5688	5836	2.26	cps
Neodymium	150-1	73135	73430	72619	73061	0.56	cps
Neodymium	150-2	39161	39101	39645	39302	0.76	cps
Nickel	60-2	21873	21385	21532	21597	1.16	cps
Phosphorus	31-2	11214	11288	11241	11248	0.33	cps
Potassium	39-2	1332155	1323526	1331530	1329070	0.36	cps
Rhodium	103-1	8362157	8336981	8277029	8325389	0.53	cps
Rhodium	103-2	4383530	4547576	4441113	4457407	1.87	cps
Scandium	45-1	4521463	4544754	4518912	4528376	0.31	cps
Scandium	45-2	344452	350877	344963	346764	1.03	cps
Selenium	82-1	619	617	626	621	0.78	cps
Selenium	77-2	100	90	77	89	13.17	cps
Selenium	78-2	153	190	203	182	14.21	cps
Silicon	28-1	9608346	9700097	9746892	9685111	0.73	cps
Silver	107-1	4964	5021	4834	4940	1.94	cps
Silver	109-1	4611	4788	4691	4696	1.88	cps
Sodium	23-2	51426	49633	51516	50858	2.09	cps
Strontium	86-1	102010	103715	103289	103004	0.86	cps
Strontium	88-1	897657	906887	904291	902945	0.53	cps
Sulfur	34-1	93534	92890	91787	92737	0.95	cps
Terbium	159-1	13555679	13516248	13331257	13467728	0.89	cps
Terbium	159-2	8540155	8670411	8546783	8585783	0.85	cps
Thallium	203-1	1607	1550	1583	1580	1.80	cps
Thallium	205-1	3784	3797	3591	3724	3.11	cps
Tin	118-1	8609	8579	8433	8540	1.11	cps
Titanium	47-1	862933	871673	873640	869416	0.66	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-20	Instrumnet Name :	P7
Client Sample ID :	MYD564	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:29:28	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14782	15192	14815	14930	1.53	cps
Vanadium	51-2	230612	229727	227055	229132	0.81	cps
Yttrium	89-1	10243622	10282225	10075255	10200368	1.08	cps
Yttrium	89-2	2228940	2295093	2253621	2259218	1.48	cps
Zinc	66-2	118176	117746	117343	117755	0.35	cps
Zirconium	90-1	89235	92372	90490	90699	1.74	cps
Zirconium	91-1	19697	20785	20698	20393	2.97	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-21	Instrumnet Name :	P7
Client Sample ID :	MYD565	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:32:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2886240	2822249	2836303	2848264	1.18	cps
Antimony	121-1	12422	12536	11892	12283	2.80	cps
Arsenic	75-2	25732	24744	25018	25165	2.03	cps
Barium	135-1	305972	306362	306605	306313	0.10	cps
Barium	137-1	529660	534303	534080	532681	0.49	cps
Beryllium	9-1	943	860	787	863	9.08	cps
Bismuth	209-1	8215682	8283759	8238097	8245846	0.42	cps
Bismuth	209-2	6542689	6668164	6590536	6600463	0.96	cps
Bromine	81-1	6865	7635	7075	7192	5.54	cps
Bromine	81-2	150	160	170	160	6.25	cps
Cadmium	108-1	233	230	287	250	12.72	cps
Cadmium	106-1	3097	3007	2950	3018	2.45	cps
Cadmium	111-1	3435	3589	3484	3503	2.24	cps
Calcium	43-1	153691	153116	154611	153806	0.49	cps
Calcium	44-1	2288512	2306059	2332507	2309026	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59761	59523	59222	59502	0.45	cps
Cobalt	59-2	76226	76939	76560	76575	0.47	cps
Copper	63-2	303613	305041	302328	303661	0.45	cps
Dysprosium	156-1	39736	40602	41184	40507	1.80	cps
Dysprosium	156-2	30390	30951	31105	30815	1.22	cps
Erbium	164-1	35452	35568	35876	35632	0.61	cps
Erbium	164-2	24067	23146	24164	23793	2.36	cps
Gadolinium	160-1	37955	38961	39091	38669	1.61	cps
Gadolinium	160-2	27654	26983	27150	27262	1.28	cps
Holmium	165-1	13082060	12988441	13000756	13023752	0.39	cps
Holmium	165-2	8565940	8870719	8721036	8719232	1.75	cps
Indium	115-1	9340678	9377735	9423655	9380689	0.44	cps
Indium	115-2	2846369	2911218	2825305	2860964	1.57	cps
Iron	56-2	110280208	109775808	110051818	110035945	0.23	cps
Iron	57-2	2722368	2730081	2720190	2724213	0.19	cps
Iron	54-2	5981706	5904713	5913080	5933166	0.71	cps
Krypton	83-1	140	117	160	139	15.61	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-21	Instrumnet Name :	P7
Client Sample ID :	MYD565	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:32:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	479734	491223	486255	485737	1.19	cps
Lead	207-1	444710	450100	448787	447866	0.63	cps
Lead	208-1	1961685	1991083	1988645	1980471	0.82	cps
Lithium	6-1	1781888	1765003	1774431	1773774	0.48	cps
Magnesium	24-2	1904387	1879181	1873182	1885584	0.88	cps
Manganese	55-2	1653418	1650689	1622754	1642287	1.03	cps
Molybdenum	94-1	28424	29089	28324	28612	1.45	cps
Molybdenum	95-1	3267	3480	3510	3419	3.88	cps
Molybdenum	96-1	9967	9930	9950	9949	0.18	cps
Molybdenum	97-1	2067	2170	2080	2106	2.67	cps
Molybdenum	98-1	5674	5448	5394	5506	2.70	cps
Neodymium	150-1	66141	67748	67591	67160	1.32	cps
Neodymium	150-2	36126	36594	36471	36397	0.67	cps
Nickel	60-2	20738	20761	20658	20719	0.26	cps
Phosphorus	31-2	10817	10467	10230	10505	2.81	cps
Potassium	39-2	1203754	1191066	1214636	1203152	0.98	cps
Rhodium	103-1	8281907	8290048	8258256	8276737	0.20	cps
Rhodium	103-2	4379039	4527698	4413445	4440060	1.75	cps
Scandium	45-1	4492552	4553135	4523887	4523191	0.67	cps
Scandium	45-2	339690	353783	341084	344852	2.25	cps
Selenium	82-1	642	602	688	644	6.72	cps
Selenium	77-2	93	53	77	74	26.99	cps
Selenium	78-2	173	163	150	162	7.22	cps
Silicon	28-1	9320934	9251461	9470426	9347607	1.20	cps
Silver	107-1	4167	3947	4031	4048	2.74	cps
Silver	109-1	3637	3837	3644	3706	3.07	cps
Sodium	23-2	50737	51121	50757	50871	0.43	cps
Strontium	86-1	93686	94661	94138	94162	0.52	cps
Strontium	88-1	816986	831236	832874	827032	1.06	cps
Sulfur	34-1	92638	93829	93557	93342	0.67	cps
Terbium	159-1	13523439	13474582	13411847	13469956	0.42	cps
Terbium	159-2	8385470	8589238	8466868	8480526	1.21	cps
Thallium	203-1	1283	1390	1477	1383	7.00	cps
Thallium	205-1	3417	3470	3400	3429	1.07	cps
Tin	118-1	8619	8286	8519	8475	2.02	cps
Titanium	47-1	702799	706789	708837	706142	0.43	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-21	Instrumnet Name :	P7
Client Sample ID :	MYD565	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:32:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13604	13741	14431	13925	3.19	cps
Vanadium	51-2	181648	182046	179223	180973	0.84	cps
Yttrium	89-1	10004896	10172220	10150016	10109044	0.90	cps
Yttrium	89-2	2219876	2276623	2236488	2244329	1.30	cps
Zinc	66-2	121361	121334	121324	121340	0.02	cps
Zirconium	90-1	69855	70830	69721	70135	0.86	cps
Zirconium	91-1	15845	16142	16379	16122	1.66	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-22	Instrumnet Name :	P7
Client Sample ID :	MYD566	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:35:49	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3001598	2943149	2933167	2959305	1.25	cps
Antimony	121-1	8192	7842	7962	7999	2.22	cps
Arsenic	75-2	13566	13359	13056	13327	1.93	cps
Barium	135-1	448901	447986	449043	448643	0.13	cps
Barium	137-1	777469	779807	775671	777649	0.27	cps
Beryllium	9-1	1057	1130	1067	1084	3.67	cps
Bismuth	209-1	7674571	8377933	8407715	8153406	5.09	cps
Bismuth	209-2	6737822	6712224	6583002	6677683	1.24	cps
Bromine	81-1	7155	6855	7018	7010	2.14	cps
Bromine	81-2	160	193	160	171	11.25	cps
Cadmium	108-1	147	180	163	163	10.20	cps
Cadmium	106-1	2944	3040	2934	2973	1.98	cps
Cadmium	111-1	2659	2518	2442	2540	4.33	cps
Calcium	43-1	169831	169727	168069	169209	0.58	cps
Calcium	44-1	2577286	2568398	2565642	2570442	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69790	68692	68893	69125	0.85	cps
Cobalt	59-2	90212	90302	89062	89859	0.77	cps
Copper	63-2	187373	184427	183121	184974	1.18	cps
Dysprosium	156-1	47640	47848	47062	47517	0.86	cps
Dysprosium	156-2	36257	36708	35431	36132	1.79	cps
Erbium	164-1	39890	40345	39897	40044	0.65	cps
Erbium	164-2	26786	26595	26362	26581	0.80	cps
Gadolinium	160-1	43982	44878	44363	44408	1.01	cps
Gadolinium	160-2	30754	31362	30867	30994	1.04	cps
Holmium	165-1	12350555	13152593	13179205	12894118	3.65	cps
Holmium	165-2	8873693	8746238	8767054	8795662	0.78	cps
Indium	115-1	8964211	9519050	9527488	9336917	3.46	cps
Indium	115-2	2904096	2869445	2868499	2880680	0.70	cps
Iron	56-2	118312152	116787808	116091088	117063683	0.97	cps
Iron	57-2	2920069	2910930	2904812	2911937	0.26	cps
Iron	54-2	6361057	6273248	6301529	6311945	0.71	cps
Krypton	83-1	97	130	133	120	16.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-22	Instrumnet Name :	P7
Client Sample ID :	MYD566	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:35:49	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210982	212862	214817	212887	0.90	cps
Lead	207-1	186497	188001	189106	187868	0.70	cps
Lead	208-1	841580	848236	852728	847515	0.66	cps
Lithium	6-1	1687359	1730943	1826255	1748185	4.06	cps
Magnesium	24-2	1766176	1725368	1746319	1745954	1.17	cps
Manganese	55-2	2032238	1984925	2007661	2008275	1.18	cps
Molybdenum	94-1	32299	32496	33268	32688	1.57	cps
Molybdenum	95-1	3247	2977	3077	3100	4.40	cps
Molybdenum	96-1	10350	10624	10150	10375	2.29	cps
Molybdenum	97-1	1880	1910	1967	1919	2.29	cps
Molybdenum	98-1	4751	5004	4814	4856	2.72	cps
Neodymium	150-1	80900	78815	79589	79768	1.32	cps
Neodymium	150-2	43330	43176	42972	43159	0.42	cps
Nickel	60-2	23822	23919	23756	23832	0.35	cps
Phosphorus	31-2	11214	11695	11308	11405	2.23	cps
Potassium	39-2	1476161	1459147	1463186	1466165	0.61	cps
Rhodium	103-1	7787261	8372474	8366526	8175420	4.11	cps
Rhodium	103-2	4505714	4490064	4460974	4485584	0.51	cps
Scandium	45-1	4331769	4509313	4602450	4481177	3.07	cps
Scandium	45-2	346957	343943	343327	344742	0.56	cps
Selenium	82-1	582	624	620	608	3.80	cps
Selenium	77-2	73	113	87	91	22.35	cps
Selenium	78-2	130	180	163	158	16.14	cps
Silicon	28-1	10122694	10075445	10131547	10109895	0.30	cps
Silver	107-1	1727	1590	1477	1598	7.84	cps
Silver	109-1	1560	1523	1527	1537	1.32	cps
Sodium	23-2	46697	46998	47292	46996	0.63	cps
Strontium	86-1	124151	122958	122702	123270	0.63	cps
Strontium	88-1	1077398	1083207	1085083	1081896	0.37	cps
Sulfur	34-1	90217	87660	90271	89383	1.67	cps
Terbium	159-1	12788207	13679288	13825674	13431056	4.18	cps
Terbium	159-2	8676551	8673584	8533790	8627975	0.95	cps
Thallium	203-1	1343	1570	1523	1479	8.09	cps
Thallium	205-1	3374	3370	3227	3324	2.52	cps
Tin	118-1	7425	7439	7088	7317	2.71	cps
Titanium	47-1	839570	835933	837882	837795	0.22	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-22	Instrumnet Name :	P7
Client Sample ID :	MYD566	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:35:49	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18790	18553	18867	18737	0.87	cps
Vanadium	51-2	216344	215580	215569	215831	0.21	cps
Yttrium	89-1	9640970	10275493	10312189	10076217	3.75	cps
Yttrium	89-2	2294327	2268603	2262391	2275107	0.74	cps
Zinc	66-2	69142	67605	68261	68336	1.13	cps
Zirconium	90-1	84015	83542	84736	84098	0.71	cps
Zirconium	91-1	18759	18201	18765	18575	1.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:38:57	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4530286	4453740	4516587	4500204	0.91	cps
Antimony	121-1	2778833	2797176	2893083	2823031	2.17	cps
Arsenic	75-2	107381	105692	106096	106390	0.83	cps
Barium	135-1	3825970	3930108	3964268	3906782	1.84	cps
Barium	137-1	6635985	6731444	6803800	6723743	1.25	cps
Beryllium	9-1	401388	407277	412849	407171	1.41	cps
Bismuth	209-1	7633862	7731158	7726288	7697103	0.71	cps
Bismuth	209-2	6159540	6096729	6121392	6125887	0.52	cps
Bromine	81-1	6555	6428	6635	6539	1.59	cps
Bromine	81-2	40	43	60	48	22.43	cps
Cadmium	108-1	48752	48715	49845	49104	1.31	cps
Cadmium	106-1	71304	72446	72185	71978	0.83	cps
Cadmium	111-1	705319	722999	723592	717303	1.45	cps
Calcium	43-1	3135680	3204233	3216606	3185506	1.37	cps
Calcium	44-1	50696266	51233154	51818806	51249409	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	824336	824426	818363	822375	0.42	cps
Cobalt	59-2	1238636	1231389	1231809	1233945	0.33	cps
Copper	63-2	8703985	8605121	8650493	8653200	0.57	cps
Dysprosium	156-1	253	263	307	274	10.33	cps
Dysprosium	156-2	290	357	343	330	10.69	cps
Erbium	164-1	260	263	243	256	4.19	cps
Erbium	164-2	133	120	180	144	21.81	cps
Gadolinium	160-1	190	233	227	217	10.77	cps
Gadolinium	160-2	460	583	537	527	11.82	cps
Holmium	165-1	12640866	12732292	12852503	12741887	0.83	cps
Holmium	165-2	8706053	8686895	8631288	8674745	0.45	cps
Indium	115-1	8848291	8953028	8931093	8910804	0.62	cps
Indium	115-2	2791462	2720260	2730517	2747413	1.40	cps
Iron	56-2	184121797	183416484	183150824	183563035	0.27	cps
Iron	57-2	4593223	4562402	4558997	4571541	0.41	cps
Iron	54-2	10004129	10019829	9872081	9965347	0.81	cps
Krypton	83-1	160	107	90	119	30.76	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:38:57	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11938231	12047041	12149920	12045064	0.88	cps
Lead	207-1	10582065	10715339	10844352	10713919	1.22	cps
Lead	208-1	47633992	48397758	48693319	48241690	1.13	cps
Lithium	6-1	1677845	1685141	1732100	1698362	1.73	cps
Magnesium	24-2	36236914	36239694	35950522	36142377	0.46	cps
Manganese	55-2	6393177	6325899	6332972	6350683	0.58	cps
Molybdenum	94-1	9394103	9573487	9674549	9547380	1.49	cps
Molybdenum	95-1	13786399	14034364	14044181	13954981	1.05	cps
Molybdenum	96-1	15074685	15259434	15316351	15216823	0.83	cps
Molybdenum	97-1	8593044	8824043	8825274	8747454	1.53	cps
Molybdenum	98-1	22541186	23011610	22969588	22840795	1.14	cps
Neodymium	150-1	430	390	450	423	7.22	cps
Neodymium	150-2	163	177	147	162	9.27	cps
Nickel	60-2	302709	304023	303202	303311	0.22	cps
Phosphorus	31-2	44387	44431	44996	44605	0.76	cps
Potassium	39-2	22748345	22780316	22726085	22751582	0.12	cps
Rhodium	103-1	7406218	7485539	7497294	7463017	0.66	cps
Rhodium	103-2	4093494	4058895	4056825	4069738	0.51	cps
Scandium	45-1	4232859	4274270	4324006	4277045	1.07	cps
Scandium	45-2	335199	334548	333615	334454	0.24	cps
Selenium	82-1	36664	37168	37622	37151	1.29	cps
Selenium	77-2	3147	3274	3267	3229	2.21	cps
Selenium	78-2	10581	10287	10544	10470	1.53	cps
Silicon	28-1	5005233	5112995	5122901	5080376	1.28	cps
Silver	107-1	3141426	3214849	3182974	3179750	1.16	cps
Silver	109-1	3042510	3042251	3069657	3051473	0.52	cps
Sodium	23-2	60905449	60983309	60784026	60890928	0.16	cps
Strontium	86-1	21305776	21437074	21753551	21498801	1.07	cps
Strontium	88-1	186548037	189024017	190748090	188773382	1.12	cps
Sulfur	34-1	271994	274887	280277	275719	1.52	cps
Terbium	159-1	12956561	13105689	13248751	13103667	1.11	cps
Terbium	159-2	8449781	8496893	8423700	8456791	0.44	cps
Thallium	203-1	2992328	3054422	3047696	3031482	1.12	cps
Thallium	205-1	7147939	7228511	7343051	7239834	1.35	cps
Tin	118-1	2373412	2427503	2425677	2408864	1.28	cps
Titanium	47-1	2977774	3007016	3051532	3012107	1.23	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:38:57	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9992661	10233078	10386099	10203946	1.94	cps
Vanadium	51-2	740011	740996	738083	739697	0.20	cps
Yttrium	89-1	9327059	9350892	9362890	9346947	0.20	cps
Yttrium	89-2	2120634	2093079	2092248	2101987	0.77	cps
Zinc	66-2	1458491	1462776	1466033	1462433	0.26	cps
Zirconium	90-1	4516465	4574755	4584574	4558598	0.81	cps
Zirconium	91-1	1016354	1028474	1030940	1025256	0.76	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:41:46	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230	283	270	261	10.63	cps
Antimony	121-1	2530	2197	2404	2377	7.08	cps
Arsenic	75-2	13	13	17	14	13.35	cps
Barium	135-1	140	177	167	161	11.77	cps
Barium	137-1	237	267	297	267	11.25	cps
Beryllium	9-1	123	103	70	99	27.25	cps
Bismuth	209-1	8695566	8672735	8638520	8668940	0.33	cps
Bismuth	209-2	7001344	6882278	7050523	6978048	1.24	cps
Bromine	81-1	6638	6668	6345	6550	2.73	cps
Bromine	81-2	40	33	37	37	9.10	cps
Cadmium	108-1	17	13	17	16	12.40	cps
Cadmium	106-1	2644	2807	2880	2777	4.36	cps
Cadmium	111-1	370	359	359	363	1.79	cps
Calcium	43-1	200	173	140	171	17.57	cps
Calcium	44-1	3480	3044	3277	3267	6.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317	297	370	328	11.57	cps
Cobalt	59-2	123	150	133	136	9.94	cps
Copper	63-2	970	970	837	926	8.32	cps
Dysprosium	156-1	23	17	33	24	34.31	cps
Dysprosium	156-2	20	3	30	18	75.79	cps
Erbium	164-1	93	103	83	93	10.71	cps
Erbium	164-2	57	50	90	66	32.69	cps
Gadolinium	160-1	33	27	37	32	15.80	cps
Gadolinium	160-2	410	403	470	428	8.58	cps
Holmium	165-1	13304792	13398029	13406836	13369886	0.42	cps
Holmium	165-2	9041809	8858176	9036186	8978724	1.16	cps
Indium	115-1	9588269	9665201	9727961	9660477	0.72	cps
Indium	115-2	3007483	3019428	3056964	3027958	0.85	cps
Iron	56-2	17197	17260	18365	17607	3.73	cps
Iron	57-2	733	750	687	723	4.54	cps
Iron	54-2	1410	1477	1617	1501	7.03	cps
Krypton	83-1	103	113	77	98	19.38	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:41:46	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1013	1020	900	978	6.90	cps
Lead	207-1	920	830	797	849	7.52	cps
Lead	208-1	3994	3957	3594	3848	5.75	cps
Lithium	6-1	1823834	1873396	1859725	1852318	1.38	cps
Magnesium	24-2	1857	1893	1903	1885	1.30	cps
Manganese	55-2	677	637	673	662	3.35	cps
Molybdenum	94-1	1223	960	1050	1078	12.42	cps
Molybdenum	95-1	850	663	737	750	12.54	cps
Molybdenum	96-1	977	1047	963	996	4.50	cps
Molybdenum	97-1	417	497	567	493	15.21	cps
Molybdenum	98-1	1443	1187	1307	1312	9.79	cps
Neodymium	150-1	17	13	20	17	20.01	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	60	43	87	63	34.52	cps
Phosphorus	31-2	67	60	83	70	17.17	cps
Potassium	39-2	23986	23632	23575	23731	0.94	cps
Rhodium	103-1	8663563	8570364	8653878	8629268	0.59	cps
Rhodium	103-2	4694217	4679041	4734887	4702715	0.61	cps
Scandium	45-1	4503959	4574338	4570246	4549514	0.87	cps
Scandium	45-2	352058	348849	352740	351216	0.59	cps
Selenium	82-1	455	443	467	455	2.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	127	93	103	19.62	cps
Silicon	28-1	106432	108090	107560	107361	0.79	cps
Silver	107-1	417	370	297	361	16.75	cps
Silver	109-1	387	350	280	339	15.99	cps
Sodium	23-2	11775	12085	12005	11955	1.35	cps
Strontium	86-1	647	597	663	636	5.46	cps
Strontium	88-1	5008	4101	4394	4501	10.28	cps
Sulfur	34-1	99736	100390	99817	99981	0.36	cps
Terbium	159-1	13740896	13783332	13823139	13782455	0.30	cps
Terbium	159-2	8689545	8748561	8852679	8763595	0.94	cps
Thallium	203-1	470	403	373	416	11.91	cps
Thallium	205-1	1247	950	903	1033	18.02	cps
Tin	118-1	1030	1150	1233	1138	8.98	cps
Titanium	47-1	220	223	230	224	2.27	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:41:46	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	277	247	247	257	6.75	cps
Vanadium	51-2	17	40	53	37	50.61	cps
Yttrium	89-1	9849978	9876795	9996614	9907796	0.79	cps
Yttrium	89-2	2206003	2225745	2240195	2223981	0.77	cps
Zinc	66-2	237	303	333	291	17.00	cps
Zirconium	90-1	1800	1567	1593	1653	7.73	cps
Zirconium	91-1	443	410	343	399	12.76	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:45:03	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3599251	3591502	3614707	3601820	0.33	cps
Antimony	121-1	8950	9286	8936	9057	2.19	cps
Arsenic	75-2	17550	18295	18438	18094	2.63	cps
Barium	135-1	391968	393228	396813	394003	0.64	cps
Barium	137-1	679715	688070	693376	687054	1.00	cps
Beryllium	9-1	987	1177	1217	1127	10.91	cps
Bismuth	209-1	8615897	8675211	8616022	8635710	0.40	cps
Bismuth	209-2	6910708	6927857	6900656	6913073	0.20	cps
Bromine	81-1	7675	7172	7989	7612	5.42	cps
Bromine	81-2	213	217	163	198	15.11	cps
Cadmium	108-1	110	180	160	150	24.04	cps
Cadmium	106-1	3287	3184	3160	3210	2.10	cps
Cadmium	111-1	2145	2258	2144	2183	3.00	cps
Calcium	43-1	192990	197969	196912	195957	1.34	cps
Calcium	44-1	2955321	2988848	2957171	2967113	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70912	69475	70906	70431	1.18	cps
Cobalt	59-2	92510	93764	92841	93038	0.70	cps
Copper	63-2	222979	222441	222407	222609	0.14	cps
Dysprosium	156-1	46035	47684	47520	47080	1.93	cps
Dysprosium	156-2	35628	35378	35618	35542	0.40	cps
Erbium	164-1	41308	41254	42073	41545	1.10	cps
Erbium	164-2	28192	27564	27377	27711	1.54	cps
Gadolinium	160-1	45045	45734	45621	45467	0.81	cps
Gadolinium	160-2	32367	31201	32057	31875	1.89	cps
Holmium	165-1	13739333	13770444	13751076	13753618	0.11	cps
Holmium	165-2	9127459	9281145	9081156	9163254	1.14	cps
Indium	115-1	9942598	9916077	9920288	9926321	0.14	cps
Indium	115-2	3042649	3096092	3017460	3052067	1.32	cps
Iron	56-2	135852371	134025165	133336538	134404691	0.97	cps
Iron	57-2	3389090	3296350	3306010	3330483	1.53	cps
Iron	54-2	7300156	7164653	7255308	7240039	0.95	cps
Krypton	83-1	117	117	187	140	28.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:45:03	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210217	216639	216340	214399	1.69	cps
Lead	207-1	187309	189616	191861	189595	1.20	cps
Lead	208-1	843136	856151	861431	853573	1.10	cps
Lithium	6-1	1891289	1904574	1893378	1896414	0.38	cps
Magnesium	24-2	2319125	2299957	2318461	2312514	0.47	cps
Manganese	55-2	2112069	2062233	2073781	2082694	1.25	cps
Molybdenum	94-1	32225	32205	32780	32404	1.01	cps
Molybdenum	95-1	2864	2894	3114	2957	4.62	cps
Molybdenum	96-1	10207	9857	10410	10158	2.76	cps
Molybdenum	97-1	1843	1867	1900	1870	1.52	cps
Molybdenum	98-1	4521	4551	4524	4532	0.36	cps
Neodymium	150-1	76124	77525	77203	76951	0.95	cps
Neodymium	150-2	42621	41411	41411	41814	1.67	cps
Nickel	60-2	24563	24423	24821	24602	0.82	cps
Phosphorus	31-2	10200	10414	10374	10329	1.10	cps
Potassium	39-2	1152880	1153732	1164371	1156994	0.55	cps
Rhodium	103-1	8677810	8724672	8724462	8708981	0.31	cps
Rhodium	103-2	4726219	4706323	4686936	4706493	0.42	cps
Scandium	45-1	4858920	4838600	4810095	4835872	0.51	cps
Scandium	45-2	373822	369791	369939	371184	0.62	cps
Selenium	82-1	660	618	757	678	10.52	cps
Selenium	77-2	83	67	93	81	16.60	cps
Selenium	78-2	163	167	183	171	6.26	cps
Silicon	28-1	10004239	10069286	10113868	10062465	0.55	cps
Silver	107-1	2340	2104	2447	2297	7.65	cps
Silver	109-1	2097	1997	1960	2018	3.51	cps
Sodium	23-2	52439	51837	52409	52228	0.65	cps
Strontium	86-1	107831	108348	107337	107839	0.47	cps
Strontium	88-1	937186	943394	951785	944122	0.78	cps
Sulfur	34-1	108434	107159	107384	107659	0.63	cps
Terbium	159-1	14095068	14223540	14390861	14236490	1.04	cps
Terbium	159-2	9030873	8860490	9025597	8972320	1.08	cps
Thallium	203-1	1873	1803	1650	1776	6.43	cps
Thallium	205-1	4094	4271	4154	4173	2.15	cps
Tin	118-1	7445	7442	7519	7469	0.58	cps
Titanium	47-1	671431	676891	678539	675620	0.55	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:45:03	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14505	14835	14908	14749	1.46	cps
Vanadium	51-2	249015	249296	247645	248652	0.36	cps
Yttrium	89-1	10715500	10643934	10764080	10707838	0.56	cps
Yttrium	89-2	2390232	2417098	2386189	2397839	0.70	cps
Zinc	66-2	71209	71031	70445	70895	0.56	cps
Zirconium	90-1	81575	83368	83716	82886	1.39	cps
Zirconium	91-1	18625	18055	18545	18408	1.68	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:48:16	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3886210	3927581	3914903	3909564	0.54	cps
Antimony	121-1	9033	9370	9123	9175	1.90	cps
Arsenic	75-2	20164	19740	19713	19872	1.27	cps
Barium	135-1	428939	432273	436515	432576	0.88	cps
Barium	137-1	741289	754830	754661	750260	1.04	cps
Beryllium	9-1	1207	1187	1150	1181	2.43	cps
Bismuth	209-1	8442700	8576937	8665659	8561765	1.31	cps
Bismuth	209-2	6889542	6937097	6825129	6883923	0.82	cps
Bromine	81-1	7585	7765	7899	7750	2.03	cps
Bromine	81-2	213	167	160	180	16.15	cps
Cadmium	108-1	177	193	183	184	4.55	cps
Cadmium	106-1	3197	3210	3144	3184	1.11	cps
Cadmium	111-1	2266	2372	2333	2324	2.33	cps
Calcium	43-1	212902	215037	215175	214371	0.59	cps
Calcium	44-1	3184484	3173191	3225859	3194511	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77132	76241	75893	76422	0.84	cps
Cobalt	59-2	100842	100483	100567	100631	0.19	cps
Copper	63-2	244082	240745	241541	242123	0.72	cps
Dysprosium	156-1	50056	51969	51808	51278	2.07	cps
Dysprosium	156-2	38680	39268	38085	38678	1.53	cps
Erbium	164-1	44942	45012	45871	45275	1.14	cps
Erbium	164-2	30637	29261	30052	29983	2.30	cps
Gadolinium	160-1	49875	49661	50564	50033	0.94	cps
Gadolinium	160-2	34826	34265	34118	34403	1.09	cps
Holmium	165-1	13603433	13496299	13813907	13637880	1.18	cps
Holmium	165-2	9282385	9231143	9126868	9213465	0.86	cps
Indium	115-1	9915041	9855194	9896980	9889072	0.31	cps
Indium	115-2	3067052	3067828	3041204	3058695	0.50	cps
Iron	56-2	146599768	144415328	145501935	145505677	0.75	cps
Iron	57-2	3574049	3533184	3575521	3560918	0.67	cps
Iron	54-2	7877170	7882890	7805684	7855248	0.55	cps
Krypton	83-1	143	173	137	151	12.93	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:48:16	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	231478	235516	239098	235364	1.62	cps
Lead	207-1	205473	210022	211480	208991	1.50	cps
Lead	208-1	927881	941024	950327	939744	1.20	cps
Lithium	6-1	1854808	1857850	1889939	1867532	1.04	cps
Magnesium	24-2	2501788	2488593	2472938	2487773	0.58	cps
Manganese	55-2	2276311	2285612	2235715	2265879	1.17	cps
Molybdenum	94-1	34197	34701	34547	34482	0.75	cps
Molybdenum	95-1	2997	3224	3237	3153	4.28	cps
Molybdenum	96-1	11178	11375	11711	11421	2.36	cps
Molybdenum	97-1	2000	2120	2034	2051	3.02	cps
Molybdenum	98-1	5284	5011	5198	5164	2.71	cps
Neodymium	150-1	83807	84478	83837	84041	0.45	cps
Neodymium	150-2	46650	45112	44978	45580	2.04	cps
Nickel	60-2	26724	26170	25876	26256	1.64	cps
Phosphorus	31-2	11361	11311	11374	11349	0.29	cps
Potassium	39-2	1240029	1235223	1233427	1236226	0.28	cps
Rhodium	103-1	8691161	8617999	8687599	8665586	0.48	cps
Rhodium	103-2	4719815	4732974	4692287	4715026	0.44	cps
Scandium	45-1	4756842	4794848	4836343	4796011	0.83	cps
Scandium	45-2	375417	370934	367084	371145	1.12	cps
Selenium	82-1	658	687	670	672	2.15	cps
Selenium	77-2	70	60	137	89	46.89	cps
Selenium	78-2	210	123	207	180	27.28	cps
Silicon	28-1	10475339	10547892	10605539	10542923	0.62	cps
Silver	107-1	2244	2250	2300	2265	1.37	cps
Silver	109-1	1933	2114	2100	2049	4.90	cps
Sodium	23-2	55530	56881	55921	56111	1.24	cps
Strontium	86-1	117319	119792	119170	118760	1.08	cps
Strontium	88-1	1027510	1043735	1042123	1037789	0.86	cps
Sulfur	34-1	104081	103470	104377	103976	0.44	cps
Terbium	159-1	14119590	14029874	14188126	14112530	0.56	cps
Terbium	159-2	9079562	8975462	8965379	9006801	0.70	cps
Thallium	203-1	1617	1707	1693	1672	2.90	cps
Thallium	205-1	3854	3894	3931	3893	0.99	cps
Tin	118-1	7332	7382	7435	7383	0.70	cps
Titanium	47-1	711473	720653	722045	718057	0.80	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:48:16	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15609	16407	16363	16126	2.78	cps
Vanadium	51-2	268396	267588	268590	268191	0.20	cps
Yttrium	89-1	10689792	10719005	10917449	10775415	1.15	cps
Yttrium	89-2	2379554	2409599	2372642	2387265	0.82	cps
Zinc	66-2	78494	77825	78371	78230	0.46	cps
Zirconium	90-1	86107	88256	89209	87857	1.81	cps
Zirconium	91-1	19490	19620	20091	19733	1.60	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 18:51:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	699156	702876	698041	700024	0.36	cps
Antimony	121-1	1723	1880	1877	1827	4.90	cps
Arsenic	75-2	3504	3464	3677	3548	3.20	cps
Barium	135-1	75288	74587	76179	75351	1.06	cps
Barium	137-1	129775	132796	129460	130677	1.41	cps
Beryllium	9-1	257	240	200	232	12.54	cps
Bismuth	209-1	8804079	8457914	8769261	8677085	2.20	cps
Bismuth	209-2	6841154	6892601	6873309	6869021	0.38	cps
Bromine	81-1	6572	6938	6828	6779	2.78	cps
Bromine	81-2	63	50	77	63	21.06	cps
Cadmium	108-1	57	67	43	56	21.08	cps
Cadmium	106-1	2777	2677	2614	2689	3.06	cps
Cadmium	111-1	667	684	702	685	2.57	cps
Calcium	43-1	37065	37834	37075	37325	1.18	cps
Calcium	44-1	606676	603932	608210	606273	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13673	13640	13746	13686	0.40	cps
Cobalt	59-2	17490	17624	17771	17628	0.80	cps
Copper	63-2	42283	42510	42804	42533	0.61	cps
Dysprosium	156-1	8693	8639	9133	8822	3.07	cps
Dysprosium	156-2	7022	7002	6485	6836	4.45	cps
Erbium	164-1	8222	7682	8072	7992	3.49	cps
Erbium	164-2	5351	5454	5088	5298	3.57	cps
Gadolinium	160-1	8289	8976	8643	8636	3.98	cps
Gadolinium	160-2	6375	6278	6448	6367	1.34	cps
Holmium	165-1	13555108	13065361	13657705	13426058	2.36	cps
Holmium	165-2	8931378	8985040	8982809	8966409	0.34	cps
Indium	115-1	9952787	9748014	9824232	9841678	1.05	cps
Indium	115-2	2997954	3008610	3003542	3003369	0.18	cps
Iron	56-2	25616704	25430995	25263058	25436919	0.70	cps
Iron	57-2	667850	664411	663748	665337	0.33	cps
Iron	54-2	1382345	1389903	1360115	1377454	1.12	cps
Krypton	83-1	90	77	113	93	19.88	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 18:51:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41373	40035	41005	40804	1.69	cps
Lead	207-1	36439	36736	36028	36401	0.98	cps
Lead	208-1	164281	162879	162395	163185	0.60	cps
Lithium	6-1	1883457	1872346	1883082	1879628	0.34	cps
Magnesium	24-2	450116	446814	447750	448227	0.38	cps
Manganese	55-2	400012	401771	400112	400632	0.25	cps
Molybdenum	94-1	6248	6348	6218	6271	1.09	cps
Molybdenum	95-1	623	613	570	602	4.71	cps
Molybdenum	96-1	2097	2160	2250	2169	3.55	cps
Molybdenum	97-1	350	410	403	388	8.48	cps
Molybdenum	98-1	1027	930	850	936	9.46	cps
Neodymium	150-1	14678	14581	14738	14666	0.54	cps
Neodymium	150-2	7882	7906	8022	7937	0.95	cps
Nickel	60-2	4674	4774	4354	4601	4.77	cps
Phosphorus	31-2	2047	2157	2047	2083	3.05	cps
Potassium	39-2	237111	238015	237287	237471	0.20	cps
Rhodium	103-1	8743252	8710899	8659984	8704712	0.48	cps
Rhodium	103-2	4635600	4654302	4614089	4634664	0.43	cps
Scandium	45-1	4682231	4636125	4662892	4660416	0.50	cps
Scandium	45-2	353859	357302	353778	354980	0.57	cps
Selenium	82-1	506	458	558	507	9.82	cps
Selenium	77-2	33	17	20	23	37.78	cps
Selenium	78-2	77	120	123	107	24.41	cps
Silicon	28-1	2029157	2016838	2040009	2028668	0.57	cps
Silver	107-1	430	387	467	428	9.36	cps
Silver	109-1	327	440	397	388	14.75	cps
Sodium	23-2	17467	17604	17770	17614	0.86	cps
Strontium	86-1	20895	20875	20528	20766	0.99	cps
Strontium	88-1	178171	181951	178643	179588	1.15	cps
Sulfur	34-1	92830	93520	92394	92915	0.61	cps
Terbium	159-1	13867340	14131758	13737479	13912192	1.44	cps
Terbium	159-2	8822223	8790528	8728357	8780369	0.54	cps
Thallium	203-1	407	327	433	389	14.27	cps
Thallium	205-1	810	807	813	810	0.41	cps
Tin	118-1	1760	2087	1747	1865	10.34	cps
Titanium	47-1	126382	127515	129588	127828	1.27	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-04 18:51:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2884	2880	2784	2849	1.99	cps
Vanadium	51-2	46776	46428	46134	46446	0.69	cps
Yttrium	89-1	10375636	10076739	10202753	10218376	1.47	cps
Yttrium	89-2	2270282	2236439	2232689	2246470	0.92	cps
Zinc	66-2	13583	13877	13870	13776	1.22	cps
Zirconium	90-1	15809	15835	16329	15991	1.83	cps
Zirconium	91-1	3567	3467	3717	3584	3.51	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:54:44	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4036280	4078890	3908706	4007959	2.21	cps
Antimony	121-1	342043	347040	343527	344203	0.75	cps
Arsenic	75-2	22654	23098	21920	22557	2.64	cps
Barium	135-1	11378433	11544368	11144840	11355880	1.77	cps
Barium	137-1	19464059	19660543	19529947	19551516	0.51	cps
Beryllium	9-1	151311	150870	150500	150894	0.27	cps
Bismuth	209-1	8390982	8390046	8366611	8382546	0.16	cps
Bismuth	209-2	6711766	5088347	7285178	6361763	17.91	cps
Bromine	81-1	7285	6948	7255	7163	2.60	cps
Bromine	81-2	227	110	117	151	43.36	cps
Cadmium	108-1	3034	2964	2950	2983	1.50	cps
Cadmium	106-1	6868	6818	6888	6858	0.53	cps
Cadmium	111-1	45548	45600	45178	45442	0.51	cps
Calcium	43-1	188720	189574	186655	188316	0.80	cps
Calcium	44-1	2843691	2812136	2814702	2823510	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1249712	1262768	1230628	1247702	1.30	cps
Cobalt	59-2	4638634	4694370	4545394	4626133	1.63	cps
Copper	63-2	1763883	1799531	1770860	1778092	1.06	cps
Dysprosium	156-1	45918	46487	46420	46275	0.67	cps
Dysprosium	156-2	34609	35080	34135	34608	1.37	cps
Erbium	164-1	39884	40308	41070	40421	1.49	cps
Erbium	164-2	26635	26749	26382	26589	0.71	cps
Gadolinium	160-1	44992	44136	44574	44567	0.96	cps
Gadolinium	160-2	31115	30700	30319	30711	1.29	cps
Holmium	165-1	13333577	13449346	13440959	13407961	0.48	cps
Holmium	165-2	8948134	6630283	9530947	8369788	18.33	cps
Indium	115-1	9641997	9631202	9537015	9603405	0.60	cps
Indium	115-2	2936428	2216168	3120846	2757814	17.33	cps
Iron	56-2	132530738	134152428	129885681	132189616	1.63	cps
Iron	57-2	3273395	3327877	3206815	3269362	1.85	cps
Iron	54-2	7222493	7209638	6970460	7134197	1.99	cps
Krypton	83-1	167	213	197	192	12.30	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:54:44	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257493	261271	262255	260340	0.97	cps
Lead	207-1	232432	234801	234309	233848	0.53	cps
Lead	208-1	1031275	1043995	1042944	1039405	0.68	cps
Lithium	6-1	1830851	1816644	1840987	1829494	0.67	cps
Magnesium	24-2	2174173	2203921	2163463	2180519	0.96	cps
Manganese	55-2	4215486	4265368	4114885	4198580	1.83	cps
Molybdenum	94-1	30842	30976	30665	30828	0.51	cps
Molybdenum	95-1	2854	3050	2940	2948	3.34	cps
Molybdenum	96-1	10484	9940	10300	10241	2.70	cps
Molybdenum	97-1	1567	1900	1830	1766	9.96	cps
Molybdenum	98-1	4751	4571	4868	4730	3.16	cps
Neodymium	150-1	74418	74549	74894	74620	0.33	cps
Neodymium	150-2	40652	41153	38616	40140	3.35	cps
Nickel	60-2	1159944	1173008	1141349	1158100	1.37	cps
Phosphorus	31-2	9653	9847	9713	9738	1.02	cps
Potassium	39-2	1100409	1103409	1077663	1093827	1.29	cps
Rhodium	103-1	8443794	8369790	8397809	8403798	0.44	cps
Rhodium	103-2	4467711	3411274	4851105	4243363	17.57	cps
Scandium	45-1	4701487	4639054	4625054	4655198	0.87	cps
Scandium	45-2	355596	270090	376466	334051	16.87	cps
Selenium	82-1	4462	4466	4531	4486	0.86	cps
Selenium	77-2	370	357	370	366	2.11	cps
Selenium	78-2	1263	1257	1210	1243	2.34	cps
Silicon	28-1	9664473	9699670	9674725	9679623	0.19	cps
Silver	107-1	1106890	1053100	1089790	1083260	2.54	cps
Silver	109-1	1081632	977653	1060856	1040047	5.29	cps
Sodium	23-2	47807	48282	46998	47696	1.36	cps
Strontium	86-1	103588	104977	103567	104044	0.78	cps
Strontium	88-1	908144	913092	915361	912199	0.40	cps
Sulfur	34-1	98015	98287	96593	97631	0.93	cps
Terbium	159-1	14066226	13765456	13971553	13934412	1.10	cps
Terbium	159-2	8766343	6571987	9278880	8205737	17.52	cps
Thallium	203-1	168636	170311	170505	169817	0.61	cps
Thallium	205-1	396725	397700	397262	397229	0.12	cps
Tin	118-1	6585	7048	6925	6853	3.50	cps
Titanium	47-1	639968	646465	646016	644150	0.56	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:54:44	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14061	14451	14518	14343	1.72	cps
Vanadium	51-2	2758913	2784144	2694239	2745765	1.69	cps
Yttrium	89-1	10606896	10426677	10491413	10508329	0.87	cps
Yttrium	89-2	2335327	1772989	2468305	2192207	16.84	cps
Zinc	66-2	607029	611584	594320	604311	1.48	cps
Zirconium	90-1	78666	77369	78857	78297	1.03	cps
Zirconium	91-1	17748	17641	17160	17516	1.79	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:57:51	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3386783	3399203	3382548	3389511	0.26	cps
Antimony	121-1	1760512	1728042	1751831	1746795	0.96	cps
Arsenic	75-2	43621	43109	42474	43068	1.33	cps
Barium	135-1	378238	377648	380645	378844	0.42	cps
Barium	137-1	652749	657572	656325	655549	0.38	cps
Beryllium	9-1	1217	1193	1110	1173	4.78	cps
Bismuth	209-1	8442180	8343260	8326402	8370614	0.75	cps
Bismuth	209-2	6743587	6751683	6837887	6777719	0.77	cps
Bromine	81-1	7515	7108	7088	7237	3.33	cps
Bromine	81-2	163	160	220	181	18.62	cps
Cadmium	108-1	13643	13903	13810	13786	0.96	cps
Cadmium	106-1	21806	21740	22180	21909	1.08	cps
Cadmium	111-1	220102	219034	221816	220317	0.64	cps
Calcium	43-1	185404	185575	187891	186290	0.75	cps
Calcium	44-1	2787700	2767019	2821700	2792140	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66121	66620	67366	66702	0.94	cps
Cobalt	59-2	87463	87063	88545	87690	0.87	cps
Copper	63-2	208619	207592	209242	208484	0.40	cps
Dysprosium	156-1	44510	44758	45115	44794	0.68	cps
Dysprosium	156-2	34161	34315	34549	34342	0.57	cps
Erbium	164-1	39863	40401	40672	40312	1.02	cps
Erbium	164-2	26358	26442	26592	26464	0.45	cps
Gadolinium	160-1	43985	43758	43802	43848	0.28	cps
Gadolinium	160-2	30644	30500	30152	30432	0.83	cps
Holmium	165-1	13271279	13386420	13289217	13315639	0.47	cps
Holmium	165-2	8896816	9109025	8946113	8983985	1.24	cps
Indium	115-1	9612058	9600376	9667709	9626714	0.37	cps
Indium	115-2	2946441	2964486	2942435	2951121	0.40	cps
Iron	56-2	126559551	126029655	125214165	125934457	0.54	cps
Iron	57-2	3089678	3154878	3141844	3128800	1.10	cps
Iron	54-2	6851448	6810358	6731296	6797701	0.90	cps
Krypton	83-1	163	123	140	142	14.13	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:57:51	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	472077	475127	477904	475036	0.61	cps
Lead	207-1	417485	419847	420235	419189	0.36	cps
Lead	208-1	1876754	1899278	1904482	1893505	0.78	cps
Lithium	6-1	1816591	1828333	1830562	1825162	0.41	cps
Magnesium	24-2	2147171	2164387	2117827	2143128	1.10	cps
Manganese	55-2	1954891	1974879	1959218	1962996	0.54	cps
Molybdenum	94-1	29690	30498	31156	30448	2.41	cps
Molybdenum	95-1	2630	2640	2647	2639	0.32	cps
Molybdenum	96-1	9823	9503	10160	9829	3.34	cps
Molybdenum	97-1	1697	1723	1770	1730	2.15	cps
Molybdenum	98-1	4051	4291	4384	4242	4.06	cps
Neodymium	150-1	74066	73460	73721	73749	0.41	cps
Neodymium	150-2	40117	39244	39863	39741	1.13	cps
Nickel	60-2	23131	23238	22577	22982	1.54	cps
Phosphorus	31-2	10037	10037	9780	9951	1.49	cps
Potassium	39-2	1086331	1090521	1084486	1087113	0.28	cps
Rhodium	103-1	8382896	8422846	8443900	8416547	0.37	cps
Rhodium	103-2	4550120	4543085	4572227	4555144	0.33	cps
Scandium	45-1	4641955	4602534	4633911	4626133	0.45	cps
Scandium	45-2	355728	357822	354502	356017	0.47	cps
Selenium	82-1	25377	25476	25920	25591	1.13	cps
Selenium	77-2	2013	1980	2210	2068	6.01	cps
Selenium	78-2	6852	7289	6968	7036	3.21	cps
Silicon	28-1	9593680	9692577	9722174	9669477	0.70	cps
Silver	107-1	2864	2337	2114	2438	15.80	cps
Silver	109-1	2377	2140	2244	2254	5.27	cps
Sodium	23-2	48011	48024	48760	48265	0.89	cps
Strontium	86-1	102463	103326	103816	103202	0.66	cps
Strontium	88-1	891271	899849	905215	898779	0.78	cps
Sulfur	34-1	96217	96395	96254	96289	0.10	cps
Terbium	159-1	13742924	13678181	13785510	13735538	0.39	cps
Terbium	159-2	8759902	8883267	8695366	8779512	1.09	cps
Thallium	203-1	827770	837610	843514	836298	0.95	cps
Thallium	205-1	2199199	2231716	2235344	2222086	0.90	cps
Tin	118-1	6798	6528	6782	6703	2.26	cps
Titanium	47-1	632666	637274	647125	639022	1.16	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 18:57:51	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14081	14171	13984	14079	0.66	cps
Vanadium	51-2	232436	233699	234897	233677	0.53	cps
Yttrium	89-1	10340277	10336642	10347254	10341391	0.05	cps
Yttrium	89-2	2320785	2340641	2326573	2329333	0.44	cps
Zinc	66-2	66735	66568	67679	66994	0.89	cps
Zirconium	90-1	76112	77034	78458	77201	1.53	cps
Zirconium	91-1	16900	17400	17707	17336	2.35	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:09:01	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	927315	929833	928362	928504	0.14	cps
Antimony	121-1	2357	2204	2417	2326	4.73	cps
Arsenic	75-2	4737	4837	4614	4730	2.37	cps
Barium	135-1	95185	95205	96994	95795	1.08	cps
Barium	137-1	168589	171780	171992	170787	1.12	cps
Beryllium	9-1	320	257	257	278	13.16	cps
Bismuth	209-1	7955179	8292083	8237286	8161516	2.22	cps
Bismuth	209-2	6841966	6831206	6921301	6864824	0.72	cps
Bromine	81-1	7345	6965	7405	7239	3.30	cps
Bromine	81-2	63	97	80	80	20.84	cps
Cadmium	108-1	37	50	53	47	18.89	cps
Cadmium	106-1	2337	2454	2414	2401	2.47	cps
Cadmium	111-1	723	713	709	715	1.02	cps
Calcium	43-1	49340	50440	50514	50098	1.31	cps
Calcium	44-1	788434	795708	806836	796993	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18418	17861	18388	18222	1.72	cps
Cobalt	59-2	23936	23916	24106	23986	0.44	cps
Copper	63-2	57098	57021	57005	57041	0.09	cps
Dysprosium	156-1	10928	11495	11518	11314	2.96	cps
Dysprosium	156-2	9013	9066	9073	9051	0.36	cps
Erbium	164-1	9907	10120	10114	10047	1.21	cps
Erbium	164-2	6795	6952	6698	6815	1.88	cps
Gadolinium	160-1	11461	11031	11341	11278	1.97	cps
Gadolinium	160-2	8059	7986	8266	8104	1.79	cps
Holmium	165-1	12512724	13042637	13103162	12886175	2.52	cps
Holmium	165-2	8954139	9030143	9055478	9013253	0.59	cps
Indium	115-1	9254115	9570591	9640361	9488356	2.17	cps
Indium	115-2	3042040	3055134	3103634	3066936	1.06	cps
Iron	56-2	33926289	34031374	33658910	33872191	0.57	cps
Iron	57-2	883090	882945	882004	882680	0.07	cps
Iron	54-2	1845510	1850996	1825481	1840662	0.73	cps
Krypton	83-1	93	110	100	101	8.30	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:09:01	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49801	50925	51878	50868	2.04	cps
Lead	207-1	46305	47131	46824	46753	0.89	cps
Lead	208-1	204601	207080	210192	207291	1.35	cps
Lithium	6-1	1790652	1821573	1811341	1807855	0.87	cps
Magnesium	24-2	590125	592427	593549	592034	0.29	cps
Manganese	55-2	532611	531010	531506	531709	0.15	cps
Molybdenum	94-1	7839	8139	8256	8078	2.66	cps
Molybdenum	95-1	720	720	767	736	3.66	cps
Molybdenum	96-1	2470	2807	2617	2631	6.42	cps
Molybdenum	97-1	483	493	480	486	1.43	cps
Molybdenum	98-1	1077	1107	1143	1109	3.01	cps
Neodymium	150-1	18746	18529	18853	18709	0.88	cps
Neodymium	150-2	10387	10321	10107	10272	1.43	cps
Nickel	60-2	6141	6411	6438	6330	2.59	cps
Phosphorus	31-2	2674	2817	2594	2695	4.20	cps
Potassium	39-2	307445	306966	308140	307517	0.19	cps
Rhodium	103-1	8382755	8732883	8673564	8596401	2.18	cps
Rhodium	103-2	4696814	4711446	4796487	4734916	1.14	cps
Scandium	45-1	4542596	4649369	4699707	4630557	1.73	cps
Scandium	45-2	362552	363467	366587	364202	0.58	cps
Selenium	82-1	534	526	484	515	5.23	cps
Selenium	77-2	17	20	30	22	31.22	cps
Selenium	78-2	107	137	123	122	12.30	cps
Silicon	28-1	2572116	2625684	2631750	2609850	1.26	cps
Silver	107-1	570	533	497	533	6.88	cps
Silver	109-1	413	460	470	448	6.75	cps
Sodium	23-2	15558	15862	15515	15645	1.21	cps
Strontium	86-1	26474	26875	26898	26749	0.89	cps
Strontium	88-1	235933	236159	239905	237333	0.94	cps
Sulfur	34-1	96257	96120	95741	96039	0.28	cps
Terbium	159-1	13214783	13890436	13416993	13507404	2.57	cps
Terbium	159-2	8689113	8819163	8809736	8772671	0.83	cps
Thallium	203-1	423	403	493	440	10.74	cps
Thallium	205-1	1050	1010	997	1019	2.72	cps
Tin	118-1	2080	2220	2134	2145	3.30	cps
Titanium	47-1	167620	169348	171924	169631	1.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:09:01	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3360	3637	3514	3504	3.96	cps
Vanadium	51-2	61893	62643	62609	62382	0.68	cps
Yttrium	89-1	9731577	10189500	10055660	9992246	2.36	cps
Yttrium	89-2	2281807	2308265	2302625	2297566	0.61	cps
Zinc	66-2	17904	18101	18265	18090	1.00	cps
Zirconium	90-1	20047	20327	20444	20273	1.01	cps
Zirconium	91-1	4631	4511	4467	4536	1.87	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:12:16	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1001470	990465	986923	992953	0.76	cps
Antimony	121-1	2184	2327	2287	2266	3.26	cps
Arsenic	75-2	4888	5078	5044	5003	2.03	cps
Barium	135-1	104852	107521	106622	106332	1.28	cps
Barium	137-1	185152	183565	181876	183531	0.89	cps
Beryllium	9-1	353	370	303	342	10.14	cps
Bismuth	209-1	8118491	8117221	8265007	8166906	1.04	cps
Bismuth	209-2	6778843	6675803	6676073	6710240	0.89	cps
Bromine	81-1	7128	6955	7302	7128	2.43	cps
Bromine	81-2	117	83	83	94	20.38	cps
Cadmium	108-1	67	50	37	51	29.41	cps
Cadmium	106-1	2817	2764	2510	2697	6.08	cps
Cadmium	111-1	787	817	791	798	2.02	cps
Calcium	43-1	52909	53153	53812	53291	0.88	cps
Calcium	44-1	852562	855826	876331	861573	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19536	19399	18929	19288	1.65	cps
Cobalt	59-2	25719	25712	25719	25717	0.02	cps
Copper	63-2	62513	60609	60257	61126	1.99	cps
Dysprosium	156-1	12803	13120	12372	12765	2.94	cps
Dysprosium	156-2	9413	9367	9613	9464	1.39	cps
Erbium	164-1	10664	11228	11511	11135	3.87	cps
Erbium	164-2	7886	7579	7602	7689	2.22	cps
Gadolinium	160-1	11912	11608	12132	11884	2.21	cps
Gadolinium	160-2	8960	8733	8976	8890	1.53	cps
Holmium	165-1	13438519	13316477	12509198	13088065	3.86	cps
Holmium	165-2	8881394	8716957	8860025	8819459	1.01	cps
Indium	115-1	9830106	9938127	9383538	9717257	3.03	cps
Indium	115-2	3006030	2982194	2956381	2981535	0.83	cps
Iron	56-2	36418709	36131412	36244730	36264950	0.40	cps
Iron	57-2	947195	942293	940393	943294	0.37	cps
Iron	54-2	1972107	1964759	1956605	1964490	0.39	cps
Krypton	83-1	127	130	120	126	4.06	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:12:16	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	57062	56581	57662	57102	0.95	cps
Lead	207-1	50965	50664	50139	50589	0.83	cps
Lead	208-1	225244	225729	229701	226891	1.08	cps
Lithium	6-1	1821391	1795323	1801773	1806163	0.75	cps
Magnesium	24-2	638370	633213	635233	635605	0.41	cps
Manganese	55-2	573549	575291	571764	573535	0.31	cps
Molybdenum	94-1	8242	8316	8766	8441	3.36	cps
Molybdenum	95-1	790	877	807	824	5.58	cps
Molybdenum	96-1	2894	2950	2840	2895	1.90	cps
Molybdenum	97-1	460	477	567	501	11.45	cps
Molybdenum	98-1	1207	1263	1380	1283	6.89	cps
Neodymium	150-1	20091	20351	20822	20422	1.81	cps
Neodymium	150-2	10768	10961	11438	11056	3.12	cps
Nickel	60-2	6705	6762	6688	6718	0.57	cps
Phosphorus	31-2	2907	2850	2780	2846	2.23	cps
Potassium	39-2	326555	322688	321850	323697	0.78	cps
Rhodium	103-1	8774500	8727006	8367579	8623028	2.58	cps
Rhodium	103-2	4637512	4628424	4625423	4630453	0.14	cps
Scandium	45-1	4658113	4660916	4510364	4609798	1.87	cps
Scandium	45-2	356342	353797	352780	354306	0.52	cps
Selenium	82-1	538	540	511	530	3.00	cps
Selenium	77-2	20	27	20	22	17.33	cps
Selenium	78-2	100	100	107	102	3.77	cps
Silicon	28-1	2687211	2692277	2723221	2700903	0.72	cps
Silver	107-1	570	487	617	558	11.81	cps
Silver	109-1	510	517	520	516	0.99	cps
Sodium	23-2	16516	16309	16896	16573	1.80	cps
Strontium	86-1	29182	29399	29860	29481	1.17	cps
Strontium	88-1	253712	253733	257284	254910	0.81	cps
Sulfur	34-1	92796	91854	92622	92424	0.54	cps
Terbium	159-1	13852281	13464629	12956449	13424453	3.35	cps
Terbium	159-2	8789889	8623694	8670674	8694752	0.99	cps
Thallium	203-1	460	377	330	389	16.93	cps
Thallium	205-1	913	910	1040	954	7.77	cps
Tin	118-1	2270	2154	2290	2238	3.30	cps
Titanium	47-1	179787	179726	180354	179956	0.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:12:16	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3921	3911	3794	3875	1.82	cps
Vanadium	51-2	66194	65679	66080	65984	0.41	cps
Yttrium	89-1	10067691	10018867	10012460	10033006	0.30	cps
Yttrium	89-2	2258707	2267820	2261339	2262622	0.21	cps
Zinc	66-2	19760	20064	19509	19778	1.40	cps
Zirconium	90-1	22735	21893	22160	22263	1.93	cps
Zirconium	91-1	5004	4941	4901	4949	1.05	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 19:15:32	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189176	189021	189407	189201	0.10	cps
Antimony	121-1	480	600	577	552	11.52	cps
Arsenic	75-2	943	923	1003	957	4.35	cps
Barium	135-1	18772	19226	20204	19401	3.77	cps
Barium	137-1	33209	33453	34425	33695	1.91	cps
Beryllium	9-1	73	93	107	91	18.42	cps
Bismuth	209-1	8393334	8208315	8588030	8396560	2.26	cps
Bismuth	209-2	7081803	7095851	7041844	7073166	0.40	cps
Bromine	81-1	6915	7175	6962	7017	1.98	cps
Bromine	81-2	50	40	27	39	30.10	cps
Cadmium	108-1	10	27	17	18	47.19	cps
Cadmium	106-1	2504	2714	2554	2590	4.24	cps
Cadmium	111-1	329	388	367	361	8.27	cps
Calcium	43-1	9059	10010	10020	9697	5.69	cps
Calcium	44-1	155824	157377	163026	158742	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3961	3911	3947	3939	0.66	cps
Cobalt	59-2	5221	4958	5124	5101	2.61	cps
Copper	63-2	12182	11881	12085	12049	1.27	cps
Dysprosium	156-1	2137	2350	2214	2234	4.84	cps
Dysprosium	156-2	1787	1833	1797	1806	1.36	cps
Erbium	164-1	2074	2117	2050	2080	1.63	cps
Erbium	164-2	1513	1447	1403	1455	3.81	cps
Gadolinium	160-1	2097	2120	2297	2171	5.04	cps
Gadolinium	160-2	1893	1910	2070	1958	4.98	cps
Holmium	165-1	13189060	12847471	13415643	13150725	2.17	cps
Holmium	165-2	9201748	9219915	9165357	9195673	0.30	cps
Indium	115-1	9789749	9660614	9979167	9809843	1.63	cps
Indium	115-2	3175606	3105639	3110307	3130517	1.25	cps
Iron	56-2	6991323	6992825	6949507	6977885	0.35	cps
Iron	57-2	182618	183721	181120	182486	0.72	cps
Iron	54-2	396539	397951	397252	397248	0.18	cps
Krypton	83-1	127	133	87	116	21.84	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 19:15:32	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10484	10244	10818	10515	2.74	cps
Lead	207-1	9380	9267	9980	9542	4.02	cps
Lead	208-1	41291	41018	43761	42023	3.60	cps
Lithium	6-1	1820491	1787984	1820148	1809541	1.03	cps
Magnesium	24-2	122361	122661	120417	121813	1.00	cps
Manganese	55-2	109699	109263	108179	109047	0.72	cps
Molybdenum	94-1	1700	1787	1740	1742	2.49	cps
Molybdenum	95-1	240	213	193	216	10.86	cps
Molybdenum	96-1	553	643	667	621	9.64	cps
Molybdenum	97-1	157	93	133	128	25.07	cps
Molybdenum	98-1	317	307	317	313	1.84	cps
Neodymium	150-1	3627	3601	3734	3654	1.93	cps
Neodymium	150-2	2230	2047	2064	2114	4.80	cps
Nickel	60-2	1430	1450	1363	1415	3.21	cps
Phosphorus	31-2	590	623	597	603	2.92	cps
Potassium	39-2	82344	81537	81788	81890	0.50	cps
Rhodium	103-1	8698618	8584786	8951003	8744802	2.14	cps
Rhodium	103-2	4939391	4970797	4981271	4963820	0.44	cps
Scandium	45-1	4644702	4598834	4769160	4670899	1.89	cps
Scandium	45-2	375533	376196	376483	376071	0.13	cps
Selenium	82-1	560	567	513	546	5.40	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	123	100	113	112	10.43	cps
Silicon	28-1	582366	585430	609278	592358	2.49	cps
Silver	107-1	140	137	173	150	13.52	cps
Silver	109-1	110	103	113	109	4.68	cps
Sodium	23-2	8382	8196	8309	8296	1.13	cps
Strontium	86-1	5418	5464	5664	5516	2.38	cps
Strontium	88-1	45878	47249	47660	46929	1.99	cps
Sulfur	34-1	90278	91710	93638	91875	1.84	cps
Terbium	159-1	13519158	13510408	13843042	13624203	1.39	cps
Terbium	159-2	9064259	9000905	9025972	9030379	0.35	cps
Thallium	203-1	170	137	147	151	11.32	cps
Thallium	205-1	350	290	323	321	9.36	cps
Tin	118-1	987	877	1585	1149	33.14	cps
Titanium	47-1	33223	32956	34894	33691	3.12	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-04 19:15:32	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	727	823	663	738	10.92	cps
Vanadium	51-2	13529	13159	12892	13194	2.43	cps
Yttrium	89-1	9880120	9948719	10220783	10016541	1.80	cps
Yttrium	89-2	2348401	2355884	2343641	2349308	0.26	cps
Zinc	66-2	4171	3757	3941	3956	5.24	cps
Zirconium	90-1	4411	4384	4547	4447	1.97	cps
Zirconium	91-1	943	960	873	926	4.97	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:18:48	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1129101	1120787	1120767	1123551	0.43	cps
Antimony	121-1	95132	95997	95333	95487	0.47	cps
Arsenic	75-2	6508	6348	6235	6364	2.16	cps
Barium	135-1	3080292	3109808	3090941	3093680	0.48	cps
Barium	137-1	5331016	5299767	5283866	5304883	0.45	cps
Beryllium	9-1	40075	40703	39971	40250	0.98	cps
Bismuth	209-1	8857525	8850844	8868493	8858954	0.10	cps
Bismuth	209-2	7067297	7001406	6995579	7021428	0.57	cps
Bromine	81-1	7622	7395	7162	7393	3.11	cps
Bromine	81-2	83	87	43	71	33.91	cps
Cadmium	108-1	843	863	950	886	6.40	cps
Cadmium	106-1	3884	3931	3931	3915	0.69	cps
Cadmium	111-1	12561	13055	12913	12843	1.98	cps
Calcium	43-1	52136	52082	52540	52253	0.48	cps
Calcium	44-1	844732	847154	846854	846247	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	350454	346157	347513	348041	0.63	cps
Cobalt	59-2	1309809	1297451	1303040	1303433	0.47	cps
Copper	63-2	495641	491142	490301	492361	0.58	cps
Dysprosium	156-1	12502	12799	12189	12497	2.44	cps
Dysprosium	156-2	8990	9533	9280	9268	2.94	cps
Erbium	164-1	10504	11361	11108	10991	4.01	cps
Erbium	164-2	7069	7199	7159	7142	0.93	cps
Gadolinium	160-1	11562	11838	12095	11832	2.26	cps
Gadolinium	160-2	8579	8516	8443	8513	0.80	cps
Holmium	165-1	13876339	13939037	14124444	13979940	0.92	cps
Holmium	165-2	9245117	9250549	9150983	9215550	0.61	cps
Indium	115-1	10348191	10238297	10350938	10312475	0.62	cps
Indium	115-2	3134553	3084187	3100859	3106533	0.83	cps
Iron	56-2	36843415	36522153	36382061	36582543	0.65	cps
Iron	57-2	962887	948842	952269	954666	0.77	cps
Iron	54-2	2010462	2011997	1957667	1993375	1.55	cps
Krypton	83-1	133	137	153	141	7.59	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:18:48	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70180	70944	70605	70576	0.54	cps
Lead	207-1	62654	62128	62707	62496	0.51	cps
Lead	208-1	279240	280484	282407	280710	0.57	cps
Lithium	6-1	1906781	1852772	1855193	1871582	1.63	cps
Magnesium	24-2	617207	610320	610347	612625	0.65	cps
Manganese	55-2	1182640	1171948	1173039	1175876	0.50	cps
Molybdenum	94-1	8292	8773	8379	8481	3.02	cps
Molybdenum	95-1	807	870	717	798	9.66	cps
Molybdenum	96-1	3000	2810	3077	2963	4.64	cps
Molybdenum	97-1	547	510	460	506	8.61	cps
Molybdenum	98-1	1280	1340	1213	1278	4.96	cps
Neodymium	150-1	20305	20158	20241	20235	0.36	cps
Neodymium	150-2	10464	10527	10878	10623	2.10	cps
Nickel	60-2	329706	328370	326959	328345	0.42	cps
Phosphorus	31-2	2904	2664	2657	2741	5.13	cps
Potassium	39-2	318110	316674	316524	317103	0.28	cps
Rhodium	103-1	9170684	9090345	9135190	9132073	0.44	cps
Rhodium	103-2	4835121	4810576	4817927	4821208	0.26	cps
Scandium	45-1	4936586	4901368	4860560	4899505	0.78	cps
Scandium	45-2	372892	367188	366481	368854	0.95	cps
Selenium	82-1	1606	1602	1623	1610	0.67	cps
Selenium	77-2	113	120	110	114	4.45	cps
Selenium	78-2	393	363	367	374	4.39	cps
Silicon	28-1	2740313	2750472	2704463	2731749	0.88	cps
Silver	107-1	310361	315636	297153	307717	3.09	cps
Silver	109-1	296332	303843	272734	290970	5.58	cps
Sodium	23-2	16496	16556	16439	16497	0.35	cps
Strontium	86-1	28858	29035	28561	28818	0.83	cps
Strontium	88-1	252449	254025	252487	252987	0.36	cps
Sulfur	34-1	100259	98639	95533	98144	2.45	cps
Terbium	159-1	14319697	14392927	14368385	14360336	0.26	cps
Terbium	159-2	9014857	8958770	8968177	8980601	0.33	cps
Thallium	203-1	44690	45021	44837	44849	0.37	cps
Thallium	205-1	106704	106842	107158	106901	0.22	cps
Tin	118-1	2274	2260	2484	2339	5.36	cps
Titanium	47-1	178991	179278	177740	178669	0.46	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:18:48	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3824	3631	3954	3803	4.28	cps
Vanadium	51-2	786515	778120	780145	781594	0.56	cps
Yttrium	89-1	10836608	10845525	10653732	10778622	1.00	cps
Yttrium	89-2	2366284	2331822	2330436	2342847	0.87	cps
Zinc	66-2	170946	168589	168707	169414	0.78	cps
Zirconium	90-1	21316	22003	21649	21656	1.59	cps
Zirconium	91-1	4811	4888	4944	4881	1.37	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:22:03	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	962995	962574	957996	961188	0.29	cps
Antimony	121-1	471312	468961	468179	469484	0.35	cps
Arsenic	75-2	12008	12058	12065	12044	0.26	cps
Barium	135-1	102999	106971	106880	105617	2.15	cps
Barium	137-1	181135	182188	179352	180892	0.79	cps
Beryllium	9-1	333	417	323	358	14.32	cps
Bismuth	209-1	8523388	8698209	8897484	8706360	2.15	cps
Bismuth	209-2	6948461	7005611	6976328	6976800	0.41	cps
Bromine	81-1	7742	7158	7589	7496	4.04	cps
Bromine	81-2	90	80	63	78	17.32	cps
Cadmium	108-1	3864	3891	4074	3943	2.90	cps
Cadmium	106-1	7912	8369	7715	7999	4.19	cps
Cadmium	111-1	61016	61598	61467	61360	0.50	cps
Calcium	43-1	51785	52036	51547	51789	0.47	cps
Calcium	44-1	833746	841232	840791	838590	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18975	19122	18952	19017	0.49	cps
Cobalt	59-2	24707	25238	25058	25001	1.08	cps
Copper	63-2	152578	153824	153315	153239	0.41	cps
Dysprosium	156-1	12139	12479	12709	12442	2.31	cps
Dysprosium	156-2	9357	9286	8980	9208	2.18	cps
Erbium	164-1	10728	10931	10651	10770	1.34	cps
Erbium	164-2	7105	7252	7165	7174	1.03	cps
Gadolinium	160-1	12142	11658	11451	11751	3.02	cps
Gadolinium	160-2	8456	8679	8229	8455	2.66	cps
Holmium	165-1	13470278	14255731	14338617	14021542	3.42	cps
Holmium	165-2	9177786	9240065	9161925	9193259	0.45	cps
Indium	115-1	9879626	10426750	10415294	10240556	3.05	cps
Indium	115-2	3190215	3124867	3099767	3138283	1.49	cps
Iron	56-2	35419071	35463952	35075974	35319666	0.60	cps
Iron	57-2	920987	915371	918508	918289	0.31	cps
Iron	54-2	1918181	1910039	1935482	1921234	0.68	cps
Krypton	83-1	133	130	113	126	8.53	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:22:03	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	126895	130593	131788	129759	1.97	cps
Lead	207-1	113868	114678	113606	114051	0.49	cps
Lead	208-1	510949	515705	513513	513389	0.46	cps
Lithium	6-1	1746570	1839476	1844029	1810025	3.04	cps
Magnesium	24-2	619278	616690	615489	617152	0.31	cps
Manganese	55-2	558278	558666	554995	557313	0.36	cps
Molybdenum	94-1	8563	8873	8633	8689	1.87	cps
Molybdenum	95-1	787	840	803	810	3.37	cps
Molybdenum	96-1	2840	2777	2844	2820	1.33	cps
Molybdenum	97-1	493	577	470	513	10.92	cps
Molybdenum	98-1	1263	1303	1137	1235	7.05	cps
Neodymium	150-1	19734	19984	19747	19822	0.71	cps
Neodymium	150-2	11148	10667	10701	10839	2.47	cps
Nickel	60-2	9596	9873	9950	9807	1.90	cps
Phosphorus	31-2	2734	2807	2804	2781	1.49	cps
Potassium	39-2	321390	319288	320583	320420	0.33	cps
Rhodium	103-1	8768815	9108469	9053448	8976911	2.03	cps
Rhodium	103-2	4872948	4862491	4888335	4874592	0.27	cps
Scandium	45-1	4645501	4877783	4882800	4802028	2.82	cps
Scandium	45-2	372579	370890	371258	371576	0.24	cps
Selenium	82-1	7431	7484	7514	7476	0.56	cps
Selenium	77-2	583	660	620	621	6.17	cps
Selenium	78-2	2000	2050	2070	2040	1.77	cps
Silicon	28-1	2764297	2795054	2824411	2794587	1.08	cps
Silver	107-1	943	730	767	813	14.02	cps
Silver	109-1	823	750	753	776	5.34	cps
Sodium	23-2	16853	16669	16536	16686	0.95	cps
Strontium	86-1	28281	29125	28808	28738	1.49	cps
Strontium	88-1	249623	249993	249431	249682	0.11	cps
Sulfur	34-1	97562	95670	95302	96178	1.26	cps
Terbium	159-1	14139964	14220667	14237454	14199361	0.37	cps
Terbium	159-2	9018368	8991404	8906645	8972139	0.65	cps
Thallium	203-1	224923	224550	226115	225196	0.36	cps
Thallium	205-1	540334	532453	533570	535452	0.80	cps
Tin	118-1	2320	2304	2340	2321	0.79	cps
Titanium	47-1	177146	179308	179757	178737	0.78	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-04 19:22:03	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3914	3874	3741	3843	2.36	cps
Vanadium	51-2	65709	65970	65692	65790	0.24	cps
Yttrium	89-1	10348673	10562587	10517610	10476290	1.08	cps
Yttrium	89-2	2395237	2333012	2346901	2358383	1.38	cps
Zinc	66-2	19032	19109	19046	19062	0.22	cps
Zirconium	90-1	21713	22007	21973	21898	0.73	cps
Zirconium	91-1	4951	4924	5024	4966	1.04	cps

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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:25:16	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4384846	4400902	4488302	4424683	1.26	cps
Antimony	121-1	2691851	2735770	2728411	2718677	0.87	cps
Arsenic	75-2	104669	104353	104904	104642	0.26	cps
Barium	135-1	3795882	3858619	3857311	3837270	0.93	cps
Barium	137-1	6539935	6531404	6612198	6561179	0.68	cps
Beryllium	9-1	390827	399853	404161	398280	1.71	cps
Bismuth	209-1	7471612	7496087	7579897	7515865	0.76	cps
Bismuth	209-2	6012711	6192985	6130632	6112110	1.50	cps
Bromine	81-1	6175	6168	6195	6179	0.22	cps
Bromine	81-2	33	37	37	36	5.42	cps
Cadmium	108-1	47043	48507	48999	48183	2.11	cps
Cadmium	106-1	69625	70674	71086	70462	1.07	cps
Cadmium	111-1	694110	707134	703996	701746	0.97	cps
Calcium	43-1	3094858	3143595	3152132	3130195	0.99	cps
Calcium	44-1	49170619	50118633	50444333	49911195	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	808481	805395	810894	808257	0.34	cps
Cobalt	59-2	1214836	1213757	1214933	1214508	0.05	cps
Copper	63-2	8476183	8501553	8513941	8497226	0.23	cps
Dysprosium	156-1	263	270	340	291	14.59	cps
Dysprosium	156-2	303	343	330	326	6.26	cps
Erbium	164-1	213	197	247	219	11.63	cps
Erbium	164-2	137	167	147	150	10.18	cps
Gadolinium	160-1	237	217	227	227	4.41	cps
Gadolinium	160-2	570	537	520	542	4.70	cps
Holmium	165-1	12500638	12505690	12645689	12550672	0.66	cps
Holmium	165-2	8422758	8608222	8552729	8527903	1.12	cps
Indium	115-1	8651256	8593459	8688770	8644495	0.56	cps
Indium	115-2	2623905	2725232	2725801	2691646	2.18	cps
Iron	56-2	180967144	179331944	179810451	180036513	0.47	cps
Iron	57-2	4489488	4471149	4507736	4489458	0.41	cps
Iron	54-2	9762243	9630453	9763095	9718597	0.79	cps
Krypton	83-1	133	67	137	112	35.19	cps

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On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:25:16	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11476124	11720504	11764392	11653674	1.33	cps
Lead	207-1	10206213	10406249	10580491	10397651	1.80	cps
Lead	208-1	46165038	46996527	47404184	46855250	1.35	cps
Lithium	6-1	1656063	1667816	1715076	1679652	1.86	cps
Magnesium	24-2	35341706	35068305	35427084	35279032	0.53	cps
Manganese	55-2	6234847	6170355	6232820	6212674	0.59	cps
Molybdenum	94-1	9180095	9434031	9312303	9308810	1.36	cps
Molybdenum	95-1	13494739	13676832	13735311	13635627	0.92	cps
Molybdenum	96-1	14716246	14921938	14922348	14853511	0.80	cps
Molybdenum	97-1	8442218	8499922	8637159	8526433	1.17	cps
Molybdenum	98-1	22021641	22315910	22613791	22317114	1.33	cps
Neodymium	150-1	427	433	430	430	0.78	cps
Neodymium	150-2	133	170	170	158	13.41	cps
Nickel	60-2	299467	298037	296318	297941	0.53	cps
Phosphorus	31-2	43435	43348	43973	43585	0.78	cps
Potassium	39-2	22242583	22170118	22305224	22239308	0.30	cps
Rhodium	103-1	7402762	7302773	7302422	7335986	0.79	cps
Rhodium	103-2	3879866	4010647	4003629	3964714	1.86	cps
Scandium	45-1	4194376	4198594	4227477	4206816	0.43	cps
Scandium	45-2	320731	330856	333111	328233	2.01	cps
Selenium	82-1	35960	36076	36814	36283	1.28	cps
Selenium	77-2	3034	3267	3150	3150	3.70	cps
Selenium	78-2	10240	10667	10367	10425	2.10	cps
Silicon	28-1	4926414	4974689	5022938	4974680	0.97	cps
Silver	107-1	3050296	3114525	3100817	3088546	1.10	cps
Silver	109-1	2951127	2982727	3001411	2978422	0.85	cps
Sodium	23-2	59524287	59089746	60077629	59563887	0.83	cps
Strontium	86-1	20864577	20995171	21314667	21058138	1.10	cps
Strontium	88-1	183216977	184903964	186346637	184822526	0.85	cps
Sulfur	34-1	263948	266350	268985	266427	0.95	cps
Terbium	159-1	12800262	12891068	12972635	12887988	0.67	cps
Terbium	159-2	8139172	8516252	8366524	8340649	2.28	cps
Thallium	203-1	2929181	2935148	3013213	2959181	1.58	cps
Thallium	205-1	6875105	7027343	7112944	7005131	1.72	cps
Tin	118-1	2273331	2357394	2338412	2323045	1.90	cps
Titanium	47-1	2929617	2966595	2950557	2948923	0.63	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:25:16	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9739497	10038055	9998993	9925515	1.63	cps
Vanadium	51-2	725038	723873	730442	726451	0.48	cps
Yttrium	89-1	9153296	9179379	9125338	9152671	0.30	cps
Yttrium	89-2	2048037	2107555	2105550	2087047	1.62	cps
Zinc	66-2	1438558	1433757	1442275	1438197	0.30	cps
Zirconium	90-1	4367937	4499446	4450494	4439292	1.50	cps
Zirconium	91-1	985335	1002195	1000160	995897	0.92	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:28:06	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210	247	250	236	9.42	cps
Antimony	121-1	2364	2487	2604	2485	4.83	cps
Arsenic	75-2	17	3	13	11	62.48	cps
Barium	135-1	223	160	207	197	16.69	cps
Barium	137-1	307	313	317	312	1.63	cps
Beryllium	9-1	120	83	73	92	26.65	cps
Bismuth	209-1	8622828	8948577	9095510	8888972	2.72	cps
Bismuth	209-2	7245240	7377750	7357333	7326774	0.97	cps
Bromine	81-1	6712	6742	6958	6804	1.98	cps
Bromine	81-2	27	53	40	40	33.33	cps
Cadmium	108-1	13	13	17	14	13.35	cps
Cadmium	106-1	2650	2690	2690	2677	0.86	cps
Cadmium	111-1	328	371	357	352	6.30	cps
Calcium	43-1	260	210	203	224	13.80	cps
Calcium	44-1	3407	3691	3807	3635	5.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297	337	353	329	8.86	cps
Cobalt	59-2	133	190	150	158	18.46	cps
Copper	63-2	980	820	957	919	9.41	cps
Dysprosium	156-1	20	37	13	23	51.52	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	107	123	100	110	10.93	cps
Erbium	164-2	60	70	67	66	7.77	cps
Gadolinium	160-1	30	47	33	37	24.06	cps
Gadolinium	160-2	413	447	373	411	8.93	cps
Holmium	165-1	13103334	13699911	14007264	13603503	3.38	cps
Holmium	165-2	9374592	9346798	9456620	9392670	0.61	cps
Indium	115-1	9653347	10057547	10219650	9976848	2.92	cps
Indium	115-2	3179667	3208429	3236244	3208113	0.88	cps
Iron	56-2	15201	15942	16573	15905	4.32	cps
Iron	57-2	657	710	633	667	5.89	cps
Iron	54-2	1207	1497	1457	1387	11.33	cps
Krypton	83-1	93	133	123	117	17.85	cps

Reviewed By:Mohan
On:10/10/2024 7:41:11 AM
Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:28:06	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1160	1073	1160	1131	4.42	cps
Lead	207-1	937	913	923	924	1.27	cps
Lead	208-1	4287	4254	4510	4350	3.21	cps
Lithium	6-1	1841083	1871907	1877404	1863465	1.05	cps
Magnesium	24-2	1853	2020	1990	1955	4.55	cps
Manganese	55-2	543	520	573	546	4.90	cps
Molybdenum	94-1	1167	1057	1210	1145	6.91	cps
Molybdenum	95-1	930	800	933	888	8.56	cps
Molybdenum	96-1	1187	1090	1137	1138	4.25	cps
Molybdenum	97-1	497	550	527	524	5.10	cps
Molybdenum	98-1	1487	1413	1440	1447	2.57	cps
Neodymium	150-1	20	7	17	14	48.02	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	73	77	57	69	15.55	cps
Phosphorus	31-2	47	90	57	64	35.20	cps
Potassium	39-2	24790	25515	24553	24953	2.01	cps
Rhodium	103-1	8550696	8955652	9135418	8880589	3.37	cps
Rhodium	103-2	4964744	4970849	5031590	4989061	0.74	cps
Scandium	45-1	4548090	4740390	4883599	4724026	3.56	cps
Scandium	45-2	373129	371689	376299	373705	0.63	cps
Selenium	82-1	469	511	522	501	5.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	80	67	84	24.12	cps
Silicon	28-1	98588	105439	109067	104365	5.10	cps
Silver	107-1	470	417	347	411	15.04	cps
Silver	109-1	417	343	370	377	9.86	cps
Sodium	23-2	10660	10971	10694	10775	1.58	cps
Strontium	86-1	820	767	890	826	7.49	cps
Strontium	88-1	5598	5324	5604	5509	2.90	cps
Sulfur	34-1	96888	101165	105283	101112	4.15	cps
Terbium	159-1	13754378	14304093	14593841	14217437	3.00	cps
Terbium	159-2	9170123	9259108	9168715	9199315	0.56	cps
Thallium	203-1	570	590	530	563	5.42	cps
Thallium	205-1	1283	1333	1197	1271	5.44	cps
Tin	118-1	1077	1503	1330	1303	16.47	cps
Titanium	47-1	203	177	217	199	10.24	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132787	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired :	2024-10-04 19:28:06	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	297	307	330	311	5.50	cps
Vanadium	51-2	30	33	33	32	5.97	cps
Yttrium	89-1	9739157	10132166	10425830	10099051	3.41	cps
Yttrium	89-2	2365567	2346983	2371745	2361432	0.55	cps
Zinc	66-2	350	310	350	337	6.86	cps
Zirconium	90-1	1647	1563	1673	1628	3.53	cps
Zirconium	91-1	310	373	377	353	10.63	cps

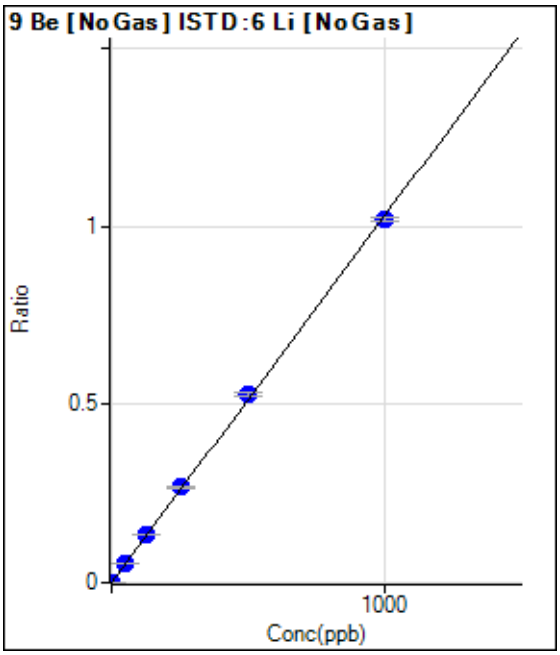
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

Calibration for 008CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101724-MS1.b\
Analysis File: P7101724-MS1.batch.bin
DA Date-Time: 2024-10-18 00:46:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-17 16:19:52
2	005CALS.d	S02	2024-10-17 16:23:14
3	006CALS.d	S03	2024-10-17 16:26:38
4	007CALS.d	S04	2024-10-17 16:29:55
5	008CALS.d	S05	2024-10-17 16:33:04
6	009CALS.d	S06	2024-10-17 16:36:06
7	011CALS.d	S07	2024-10-17 16:41:54
8	012CALS.d	S08	2024-10-17 16:44:46

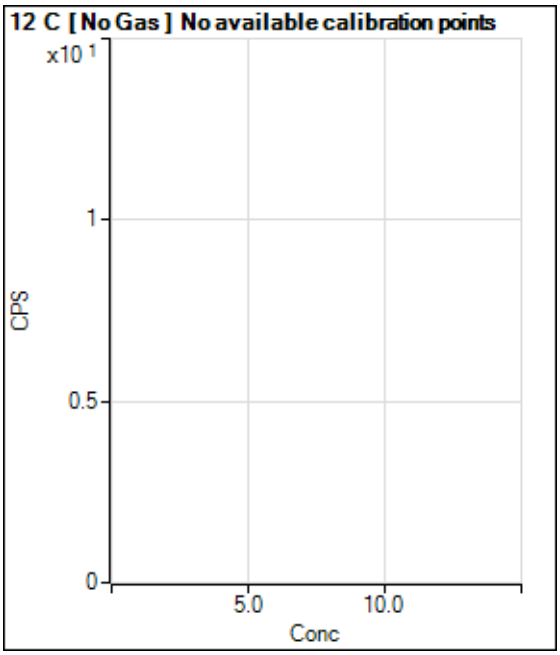
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	8.8
2	☐	1.000	1.114	891.14	0.0012	P	5.1
3	☐	50.000	52.748	41139.82	0.0543	P	1.9
4	☐	125.000	131.059	100883.06	0.1348	P	0.8
5	☐	250.000	260.800	196602.20	0.2682	P	1.1
6	☐	500.000	513.679	380720.33	0.5282	P	1.5
7	☐	1000.000	989.565	753418.05	1.0175	P	1.0
8	☐			465.57	0.0006	P	9.1

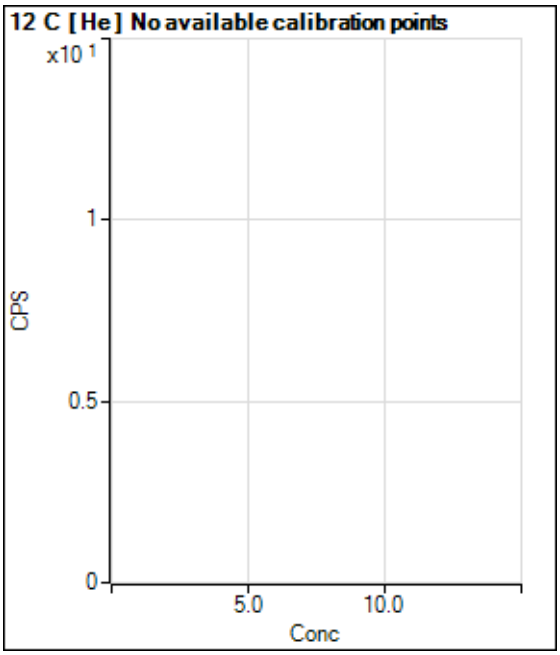
y = 0.0010 * x + 2.8125E-005
R = 0.9998
DL = 0.007191
BEC = 0.02735

Weight: <None>
Min Conc: 0

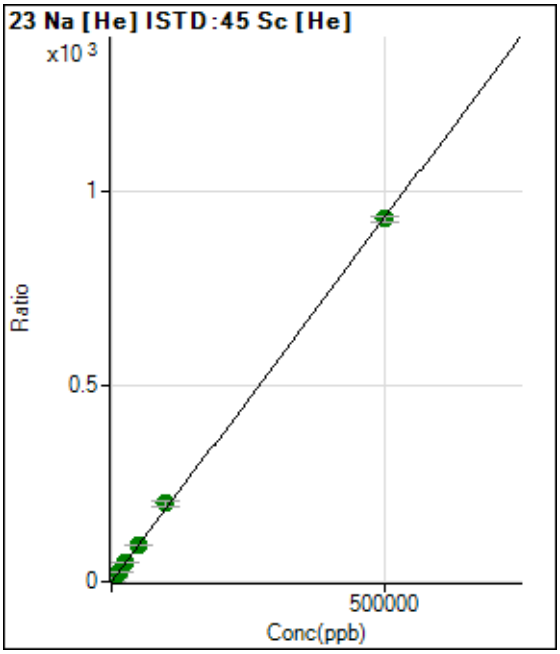


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

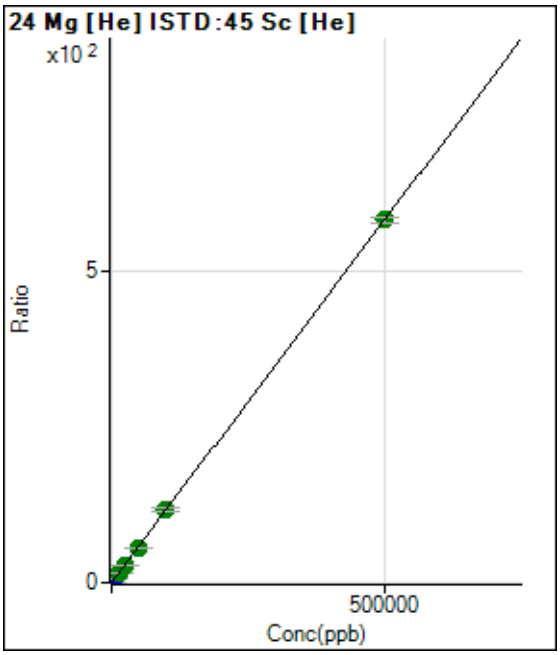


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5076.44	0.0404	P	6.0
2	☐	500.000	530.939	135147.88	1.0282	P	1.1
3	☐	5000.000	5151.925	1261178.90	9.6253	A	0.9
4	☐	12500.000	12777.523	3086671.65	23.8123	A	1.9
5	☐	25000.000	25842.839	6095280.81	48.1196	A	0.5
6	☐	50000.000	50708.272	11927114.41	94.3803	A	1.4
7	☐	100000.00	107128.85	24318460.75	199.3475	A	6.7
8	☐	500000.00	498452.77	118366018.2	927.3832	A	1.7

y = 0.0019 * x + 0.0404
R = 0.9999
DL = 3.895
BEC = 21.74

Weight: <None>
Min Conc: 0

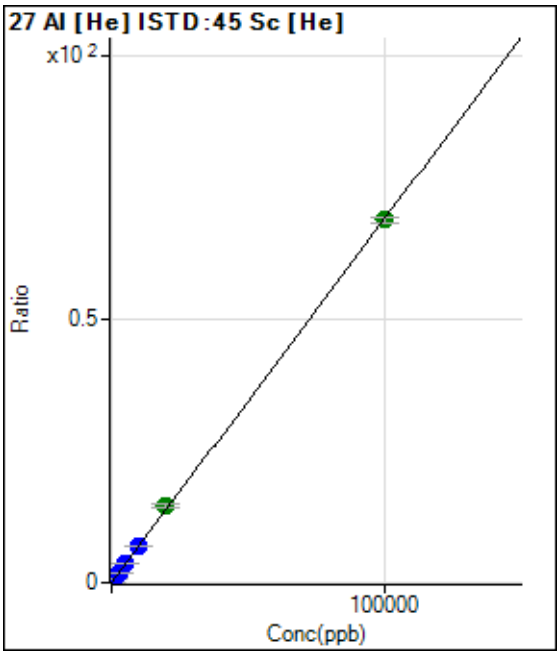
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1098.94	0.0087	P	6.1
2	☐	500.000	536.032	83410.01	0.6346	P	1.5
3	☐	5000.000	5086.349	779273.47	5.9475	P	1.2
4	☐	12500.000	12079.299	1829367.51	14.1124	A	1.0
5	☐	25000.000	24101.638	3565687.69	28.1495	A	0.5
6	☐	50000.000	47269.371	6975791.98	55.1999	A	1.4
7	☐	100000.00	100605.83	14327039.65	117.4749	A	7.3
8	☐	500000.00	500206.43	74545447.78	584.0439	A	1.5

y = 0.0012 * x + 0.0087
R = 1.0000
DL = 1.366
BEC = 7.492

Weight: <None>
Min Conc: 0

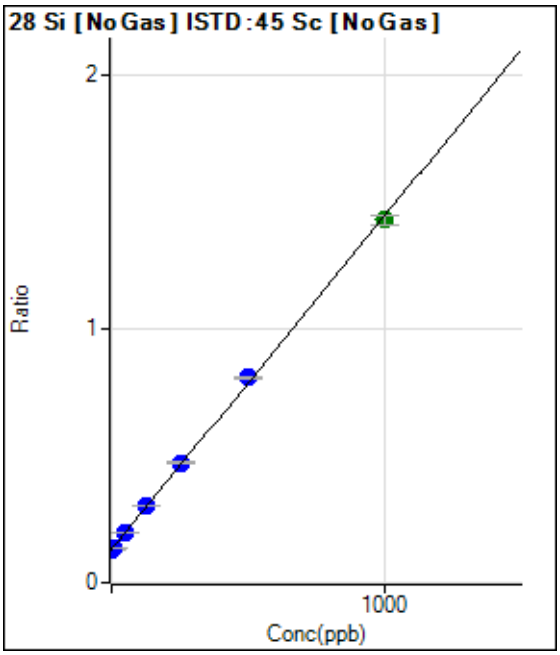


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0006	P	13.1
2	☐	20.000	20.604	1942.36	0.0148	P	3.5
3	☐	1000.000	1064.438	96309.61	0.7350	P	0.9
4	☐	2500.000	2595.394	232220.44	1.7914	P	0.6
5	☐	5000.000	5212.310	455641.28	3.5971	P	0.5
6	☐	10000.000	10204.111	889855.88	7.0415	P	1.1
7	☐	20000.000	21083.444	1774761.87	14.5483	A	6.8
8	☐	100000.00	99749.255	8785157.86	68.8283	A	1.4

y = 6.9001E-004 * x + 5.6281E-004
R = 0.9999
DL = 0.3208
BEC = 0.8157

Weight: <None>
Min Conc: 0

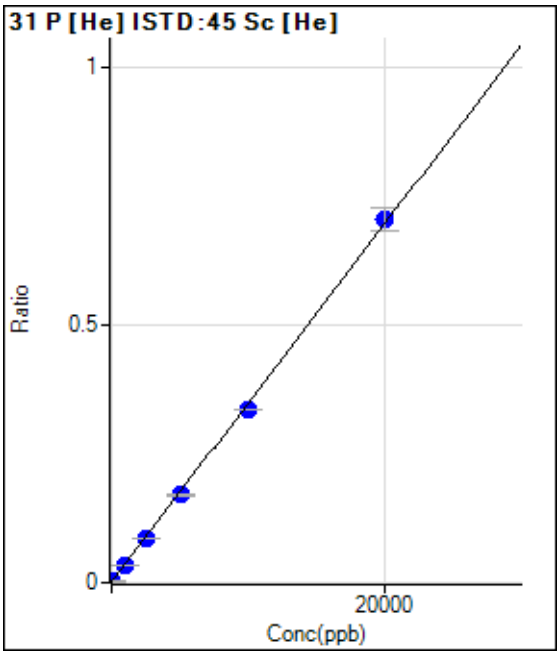
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192476.41	0.1309	P	0.4
2	☐	10.000	3.457	202346.14	0.1354	P	0.7
3	☐	50.000	51.414	296594.45	0.1985	P	2.0
4	☐	125.000	130.768	445535.95	0.3028	P	1.1
5	☐	250.000	259.889	682508.53	0.4725	P	1.6
6	☐	500.000	516.770	1143821.13	0.8101	P	0.8
7	☐	1000.000	988.416	2062109.29	1.4300	A	2.3
8	☐			198074.08	0.1393	P	1.9

y = 0.0013 * x + 0.1309
R = 0.9997
DL = 1.274
BEC = 99.6

Weight: <None>
Min Conc: 0

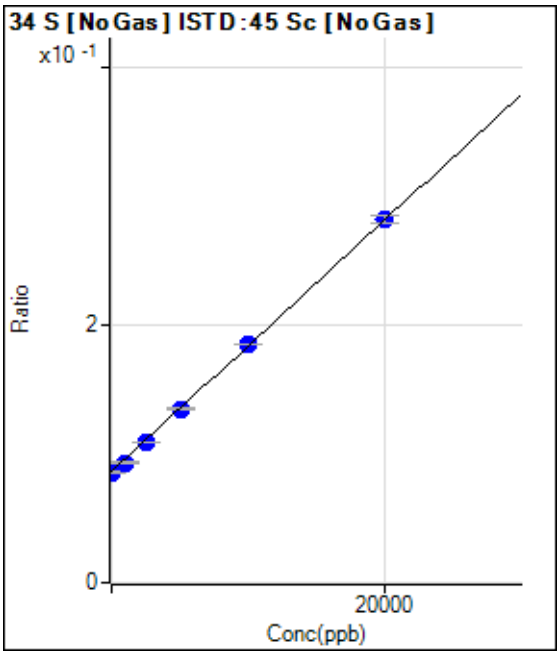


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.560	111.11	0.0009	P	0.6
2	☐	0.000	14.560	248.89	0.0019	P	3.6
3	☐	1000.000	965.535	4574.07	0.0349	P	0.9
4	☐	2500.000	2442.512	11171.95	0.0862	P	0.6
5	☐	5000.000	4880.833	21642.03	0.1708	P	1.8
6	☐	10000.000	9606.586	42322.73	0.3349	P	0.5
7	☐	20000.000	20235.408	85875.69	0.7039	P	6.5
8	☐			142.23	0.0011	P	14.1

y = 3.4716E-005 * x + 0.0014
R = 0.9997
DL = 3.213
BEC = 39.99

Weight: <None>
Min Conc: 0

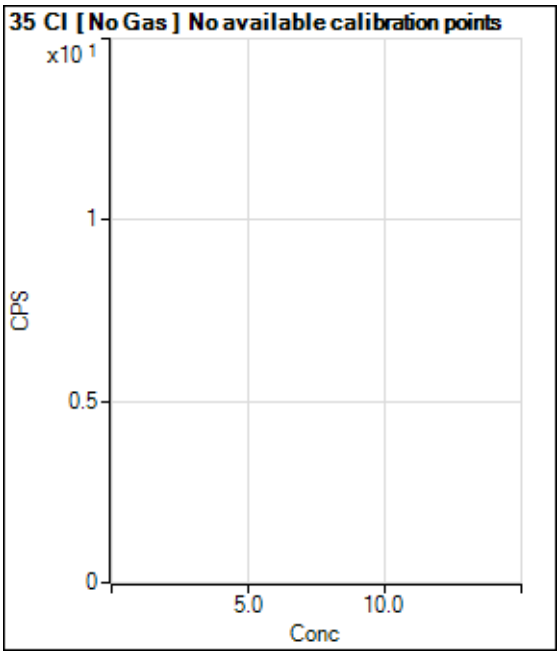
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	89.429	128443.01	0.0874	P	0.6
2	☐	0.000	-89.429	127891.90	0.0856	P	1.3
3	☐	1000.000	649.710	138710.46	0.0928	P	1.4
4	☐	2500.000	2311.743	160432.05	0.1090	P	0.2
5	☐	5000.000	4975.900	195023.13	0.1350	P	1.1
6	☐	10000.000	10094.949	261105.47	0.1849	P	0.2
7	☐	20000.000	19999.597	405959.33	0.2815	P	2.2
8	☐			109779.56	0.0772	P	2.5

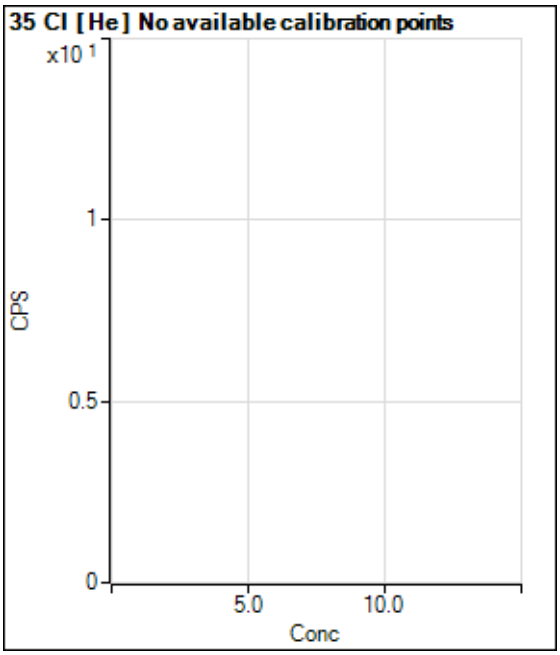
y = 9.7518E-006 * x + 0.0865
R = 0.9998
DL = 251.1
BEC = 8868

Weight: <None>
Min Conc: 0

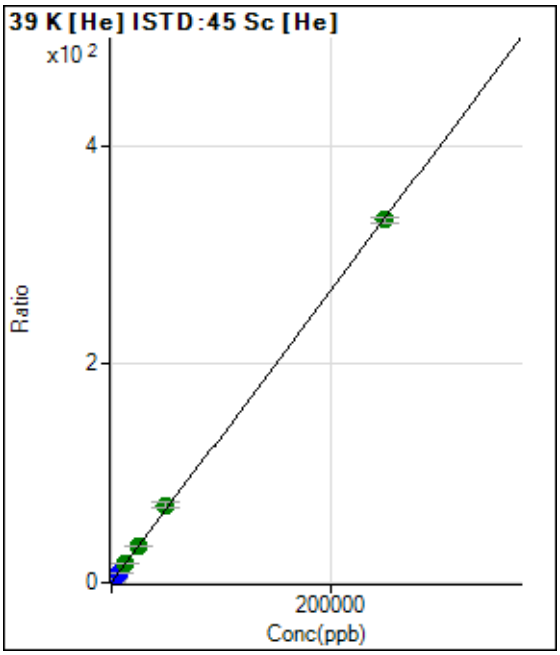


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

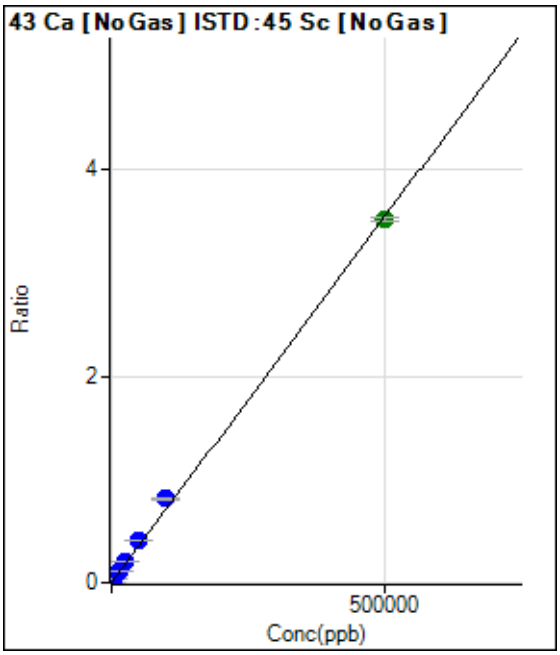


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33717.31	0.2686	P	6.4
2	☐	500.000	539.015	129556.37	0.9857	P	1.6
3	☐	2500.000	2781.056	519970.39	3.9684	P	1.0
4	☐	6250.000	6930.036	1229948.23	9.4881	P	0.5
5	☐	12500.000	12766.131	2185173.28	17.2522	A	1.8
6	☐	25000.000	25253.958	4279750.14	33.8655	A	0.6
7	☐	50000.000	53251.484	8673419.52	71.1124	A	7.2
8	☐	250000.00	249291.11	42364444.37	331.9160	A	1.9

y = 0.0013 * x + 0.2686
R = 0.9999
DL = 38.47
BEC = 201.9

Weight: <None>
Min Conc: 0

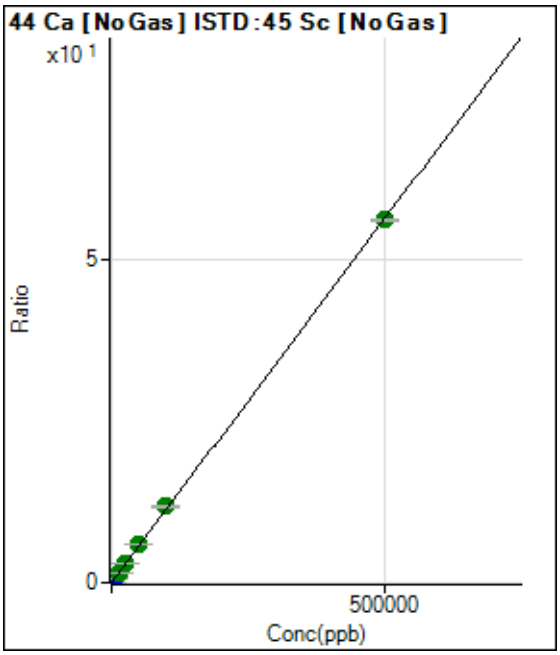
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0001	P	24.6
2	☐	500.000	542.330	5895.64	0.0039	P	0.9
3	☐	5000.000	5894.725	62586.15	0.0419	P	1.3
4	☐	12500.000	14584.819	152252.38	0.1035	P	0.4
5	☐	25000.000	28932.739	296354.20	0.2052	P	1.0
6	☐	50000.000	57734.091	577862.14	0.4093	P	0.6
7	☐	100000.00	114883.79	1174239.29	0.8143	P	2.3
8	☐	500000.00	495992.08	4998045.48	3.5152	A	0.9

y = 7.0870E-006 * x + 1.0277E-004
R = 0.9995
DL = 10.7
BEC = 14.5

Weight: <None>
Min Conc: 0

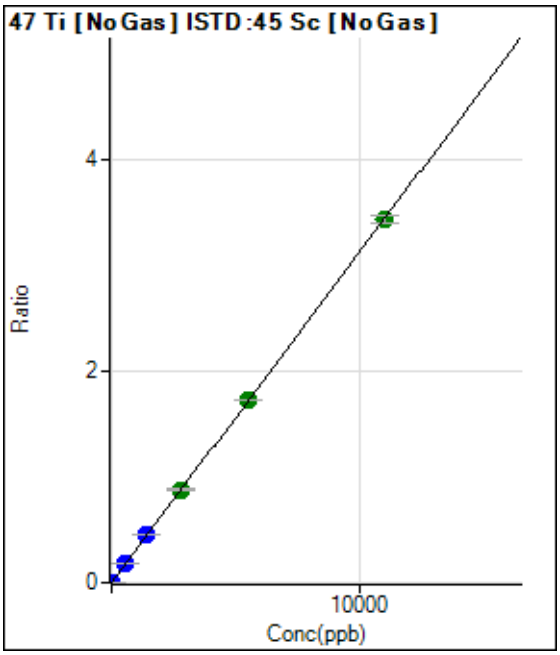


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2566.93	0.0017	P	5.6
2	☐	500.000	546.809	94335.34	0.0631	P	1.8
3	☐	5000.000	5738.427	965596.37	0.6461	P	1.4
4	☐	12500.000	13215.432	2186287.80	1.4857	A	1.1
5	☐	25000.000	26415.034	4287412.16	2.9680	A	1.0
6	☐	50000.000	52852.161	8382245.08	5.9367	A	0.8
7	☐	100000.00	104443.30	16914370.72	11.7300	A	2.6
8	☐	500000.00	498730.05	79630077.14	56.0055	A	0.5

y = 1.1229E-004 * x + 0.0017
R = 1.0000
DL = 2.612
BEC = 15.55

Weight: <None>
Min Conc: 0

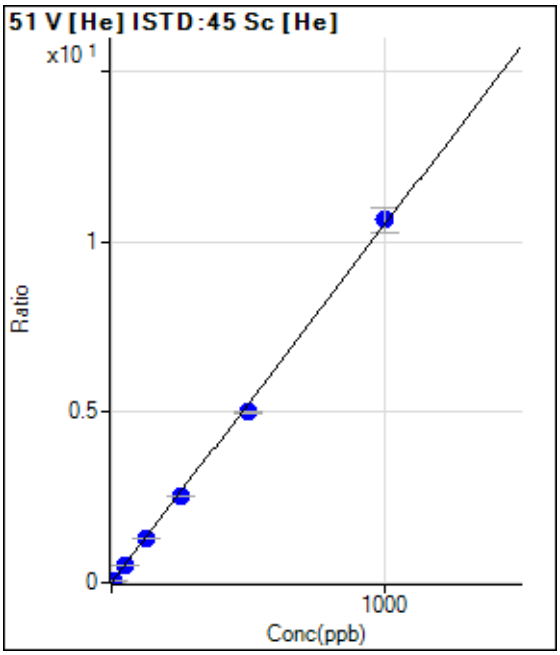
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.5
2	☐	5.000	5.264	2495.79	0.0017	P	7.0
3	☐	550.000	581.643	272045.16	0.1820	P	1.9
4	☐	1375.000	1444.149	665080.79	0.4520	P	0.8
5	☐	2750.000	2802.231	1266800.65	0.8770	A	1.9
6	☐	5500.000	5519.775	2439073.12	1.7274	A	0.6
7	☐	11000.000	10966.829	4949411.25	3.4321	A	2.0
8	☐			642.24	0.0005	P	1.8

y = 3.1295E-004 * x + 2.2671E-005
R = 1.0000
DL = 0.05759
BEC = 0.07244

Weight: <None>
Min Conc: 0

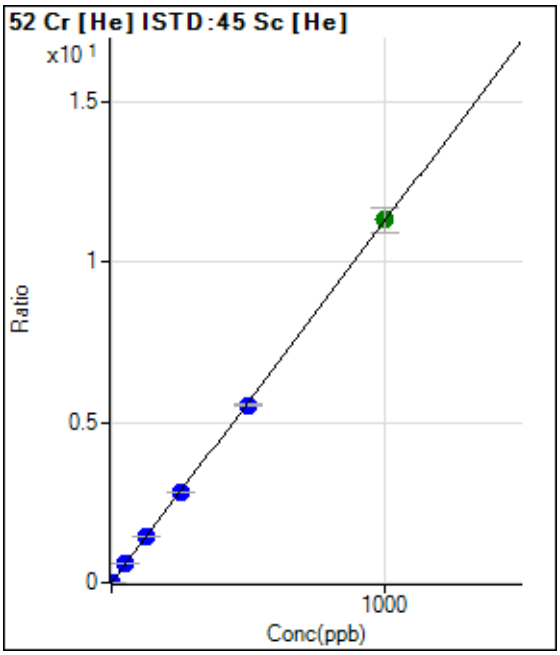


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	5.8
2	☐	5.000	4.938	6819.39	0.0519	P	0.8
3	☐	50.000	48.768	67091.54	0.5121	P	2.3
4	☐	125.000	121.970	166019.79	1.2807	P	0.4
5	☐	250.000	241.380	321041.57	2.5345	P	0.7
6	☐	500.000	477.033	632991.79	5.0089	P	1.1
7	☐	1000.000	1014.079	1298801.72	10.6479	P	7.0
8	☐			375.56	0.0029	P	9.6

y = 0.0105 * x + 2.6525E-005
R = 0.9996
DL = 0.0004384
BEC = 0.002526

Weight: <None>
Min Conc: 0

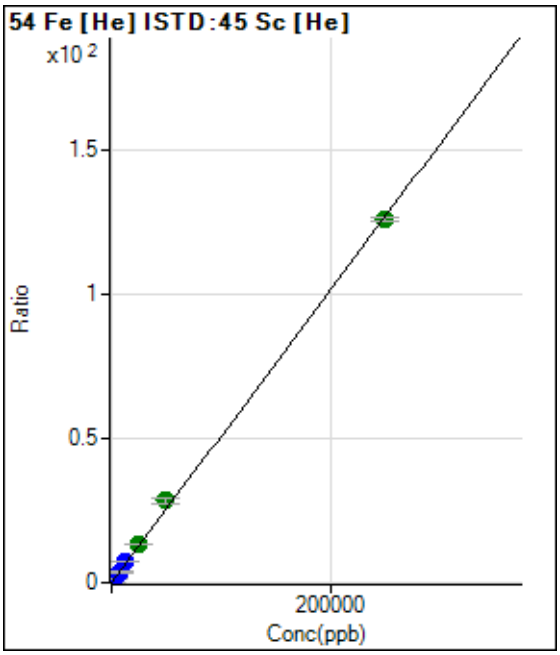
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.45	0.0015	P	14.2
2	☐	2.000	2.030	3193.70	0.0243	P	2.5
3	☐	50.000	51.083	75494.38	0.5762	P	0.7
4	☐	125.000	126.066	184045.63	1.4197	P	0.3
5	☐	250.000	250.606	357302.53	2.8208	P	1.0
6	☐	500.000	490.882	698096.23	5.5240	P	0.6
7	☐	1000.000	1004.220	1378501.56	11.2991	A	6.6
8	☐			4520.86	0.0354	P	2.7

y = 0.0113 * x + 0.0015
R = 0.9999
DL = 0.05521
BEC = 0.1299

Weight: <None>
Min Conc: 0

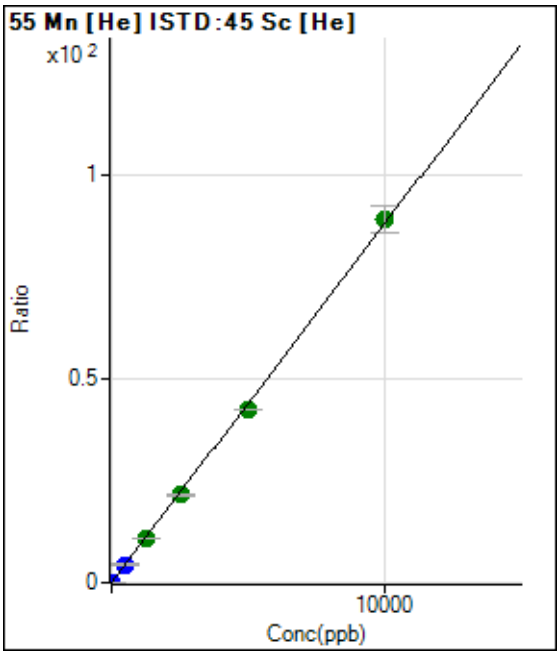


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.92	0.0064	P	10.7
2	☐	50.000	59.174	4778.58	0.0364	P	1.6
3	☐	2500.000	2928.896	194826.43	1.4870	P	1.6
4	☐	6250.000	7221.329	474036.81	3.6568	P	0.3
5	☐	12500.000	14402.328	922984.36	7.2867	P	1.0
6	☐	25000.000	26809.580	1713464.47	13.5585	A	1.1
7	☐	50000.000	56380.991	3477118.77	28.5066	A	7.0
8	☐	250000.00	248419.15	16029364.62	125.5806	A	1.0

y = 5.0549E-004 * x + 0.0064
R = 0.9996
DL = 4.077
BEC = 12.75

Weight: <None>
Min Conc: 0

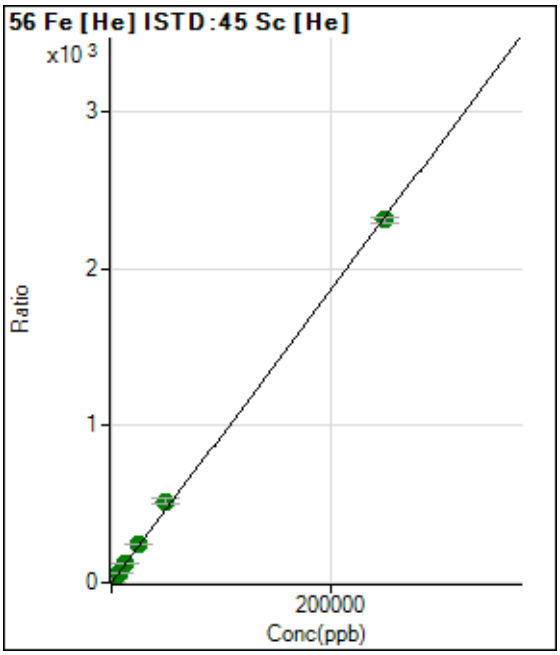
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0007	P	4.7
2	☐	1.000	0.978	1218.95	0.0093	P	4.4
3	☐	500.000	507.417	585919.55	4.4719	P	1.4
4	☐	1250.000	1214.558	1387424.25	10.7030	A	0.8
5	☐	2500.000	2441.806	2725602.84	21.5171	A	1.0
6	☐	5000.000	4813.642	5360525.96	42.4171	A	0.5
7	☐	10000.000	10111.787	10866742.06	89.1028	A	7.4
8	☐			5801.17	0.0454	P	1.3

y = 0.0088 * x + 6.5319E-004
R = 0.9997
DL = 0.01038
BEC = 0.07413

Weight: <None>
Min Conc: 0

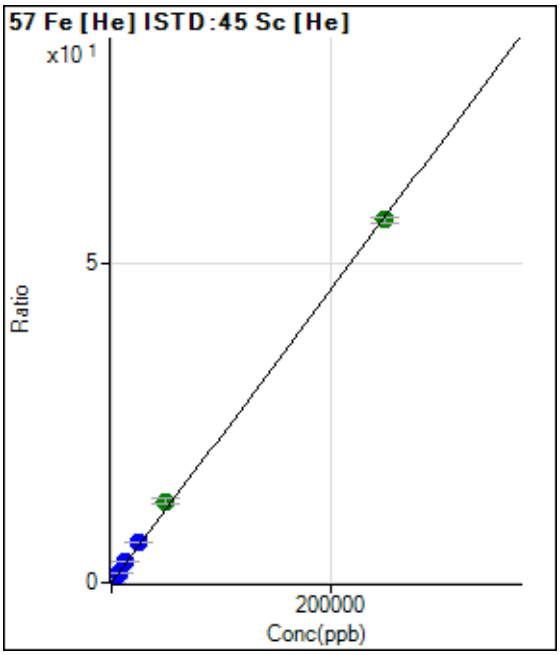


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4445.14	0.0353	P	1.0
2	☐	50.000	56.872	74064.38	0.5635	P	1.0
3	☐	2500.000	2694.175	3282784.43	25.0547	A	1.3
4	☐	6250.000	6729.578	8105899.81	62.5292	A	0.8
5	☐	12500.000	13335.615	15690970.05	123.8758	A	0.9
6	☐	25000.000	26378.100	30961456.20	244.9941	A	0.3
7	☐	50000.000	55608.997	62995862.95	516.4453	A	7.0
8	☐	250000.00	248684.67	294770055.6	2,309.432	A	1.7

y = 0.0093 * x + 0.0353
R = 0.9997
DL = 0.1089
BEC = 3.806

Weight: <None>
Min Conc: 0

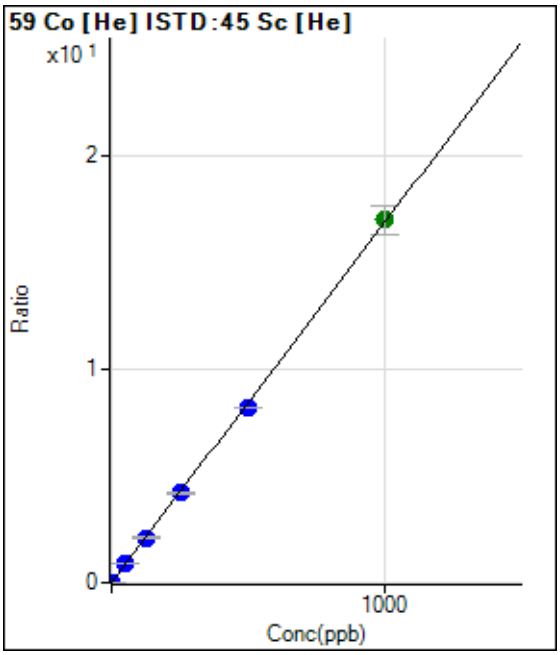
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	570.93	0.0045	P	2.2
2	☐	50.000	56.652	2298.67	0.0175	P	0.8
3	☐	2500.000	2863.185	86324.41	0.6588	P	0.7
4	☐	6250.000	7111.524	211241.44	1.6296	P	0.5
5	☐	12500.000	14174.358	410824.30	3.2435	P	1.3
6	☐	25000.000	27854.965	804946.05	6.3695	P	0.9
7	☐	50000.000	55599.370	1550466.80	12.7093	A	6.7
8	☐	250000.00	248485.74	7247805.38	56.7847	A	1.5

y = 2.2850E-004 * x + 0.0045
R = 0.9997
DL = 1.32
BEC = 19.87

Weight: <None>
Min Conc: 0

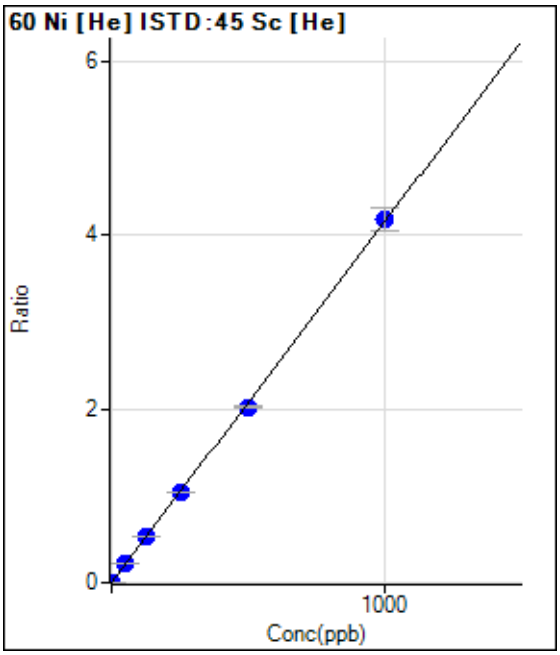


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0001	P	47.6
2	☐	1.000	1.043	2324.64	0.0177	P	3.6
3	☐	50.000	51.013	112743.61	0.8605	P	1.0
4	☐	125.000	125.278	273906.26	2.1130	P	0.7
5	☐	250.000	248.864	531650.91	4.1973	P	1.2
6	☐	500.000	485.548	1034906.57	8.1891	P	0.2
7	☐	1000.000	1007.425	2071870.04	16.9908	A	7.7
8	☐			5369.89	0.0421	P	1.9

y = 0.0169 * x + 1.0469E-004
R = 0.9998
DL = 0.008856
BEC = 0.006207

Weight: <None>
Min Conc: 0

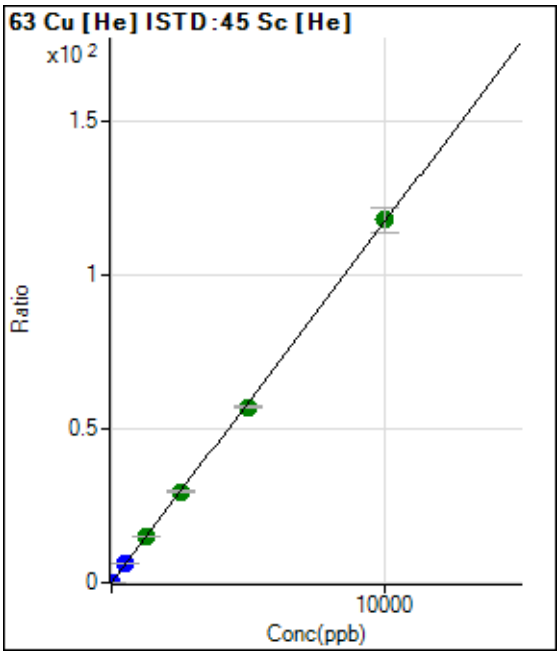
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0004	P	12.5
2	☐	1.000	1.017	613.35	0.0047	P	3.8
3	☐	50.000	52.529	28603.97	0.2183	P	2.8
4	☐	125.000	126.195	67913.89	0.5239	P	1.1
5	☐	250.000	251.718	132312.77	1.0445	P	0.5
6	☐	500.000	487.434	255566.83	2.0223	P	0.4
7	☐	1000.000	1005.578	508936.76	4.1715	P	6.5
8	☐			1922.37	0.0151	P	5.4

y = 0.0041 * x + 4.4849E-004
R = 0.9999
DL = 0.04045
BEC = 0.1081

Weight: <None>
Min Conc: 0

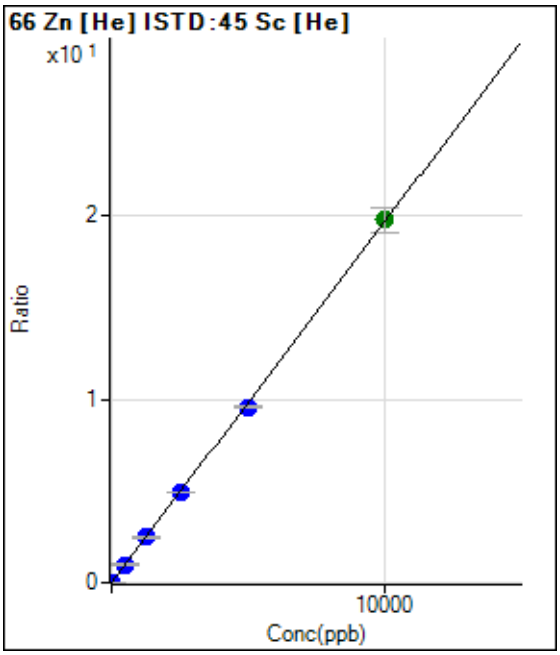


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.46	0.0043	P	1.4
2	☐	2.000	1.945	3563.80	0.0271	P	1.9
3	☐	500.000	516.283	793019.97	6.0525	P	1.4
4	☐	1250.000	1274.155	1935512.80	14.9308	A	0.5
5	☐	2500.000	2514.849	3732116.20	29.4654	A	1.5
6	☐	5000.000	4859.559	7194828.37	56.9333	A	1.3
7	☐	10000.000	10062.675	14381484.79	117.8869	A	6.7
8	☐			3308.17	0.0259	P	3.5

y = 0.0117 * x + 0.0043
R = 0.9998
DL = 0.01586
BEC = 0.3694

Weight: <None>
Min Conc: 0

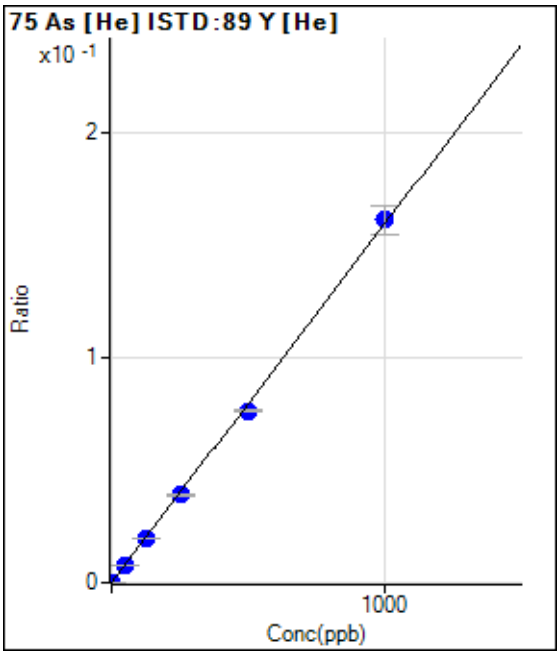
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0006	P	34.3
2	☐	2.000	5.186	1418.97	0.0108	P	5.4
3	☐	500.000	504.749	130212.59	0.9939	P	2.2
4	☐	1250.000	1254.211	320026.83	2.4687	P	0.3
5	☐	2500.000	2505.769	624678.88	4.9316	P	0.7
6	☐	5000.000	4875.497	1212570.67	9.5949	P	0.3
7	☐	10000.000	10060.045	2415177.79	19.7975	A	6.7
8	☐			904.48	0.0071	P	3.7

y = 0.0020 * x + 5.8993E-004
R = 0.9999
DL = 0.3083
BEC = 0.2998

Weight: <None>
Min Conc: 0

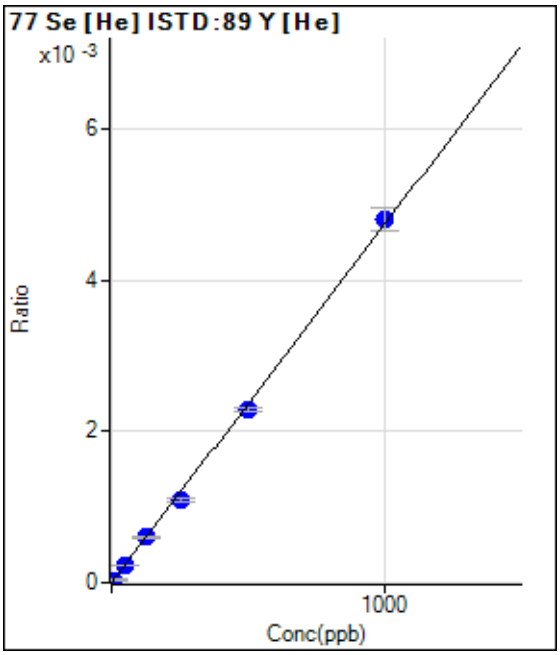


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.9
2	☐	1.000	1.083	203.33	0.0002	P	20.7
3	☐	50.000	48.610	9079.51	0.0078	P	0.2
4	☐	125.000	122.340	22582.83	0.0195	P	0.1
5	☐	250.000	244.153	44251.30	0.0389	P	1.4
6	☐	500.000	479.554	87362.64	0.0765	P	1.2
7	☐	1000.000	1012.086	176299.67	0.1614	P	7.6
8	☐			101.11	0.0001	P	25.1

y = 1.5949E-004 * x + 2.0302E-006
R = 0.9997
DL = 0.03319
BEC = 0.01273

Weight: <None>
Min Conc: 0

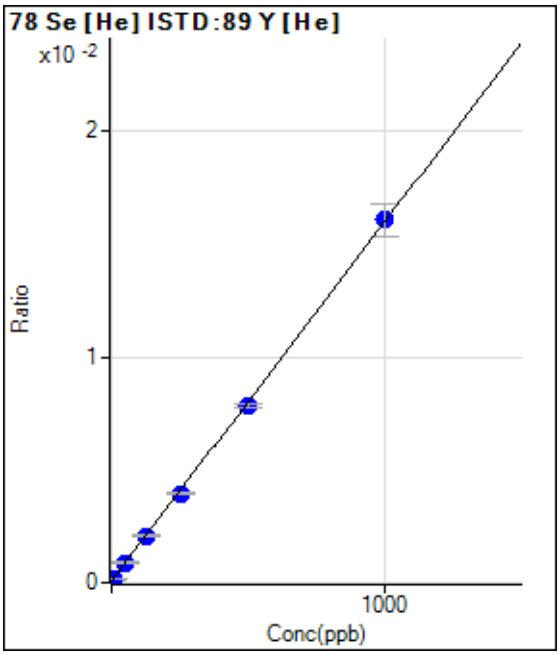
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	7.447	41.11	0.0000	P	25.8
3	☐	50.000	49.446	274.45	0.0002	P	6.2
4	☐	125.000	126.367	693.36	0.0006	P	1.6
5	☐	250.000	233.243	1256.73	0.0011	P	4.5
6	☐	500.000	482.021	2610.25	0.0023	P	1.8
7	☐	1000.000	1013.023	5253.20	0.0048	P	6.5
8	☐			0.00	0.0000	P	

y = 4.7409E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

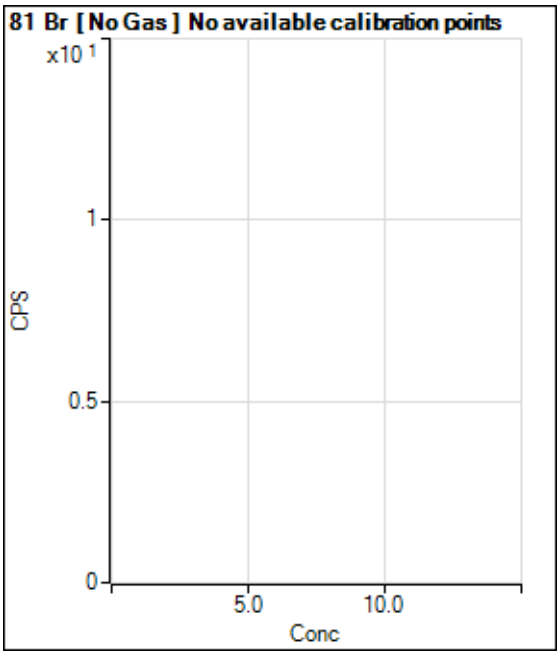


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0001	P	26.2
2	☐	5.000	5.936	204.45	0.0002	P	18.8
3	☐	50.000	50.812	1041.16	0.0009	P	3.8
4	☐	125.000	125.711	2406.89	0.0021	P	3.9
5	☐	250.000	243.968	4500.73	0.0040	P	1.7
6	☐	500.000	489.765	8989.47	0.0079	P	2.6
7	☐	1000.000	1006.491	17554.91	0.0161	P	9.2
8	☐			90.00	0.0001	P	20.7

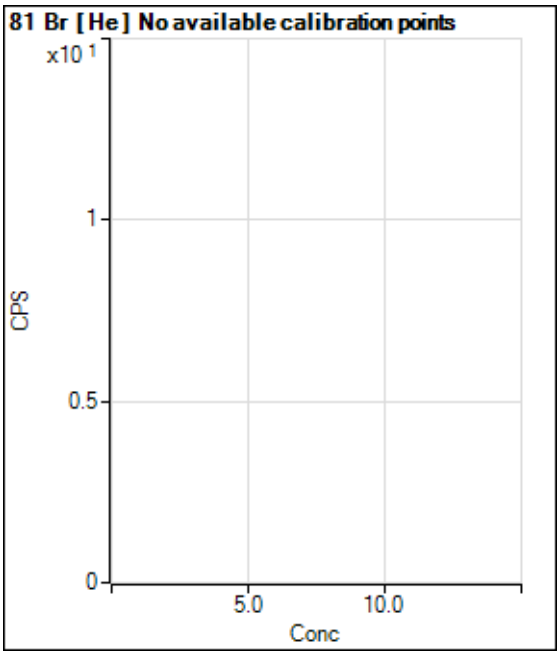
y = 1.5902E-005 * x + 8.1237E-005
R = 0.9999
DL = 4.01
BEC = 5.109

Weight: <None>
Min Conc: 0

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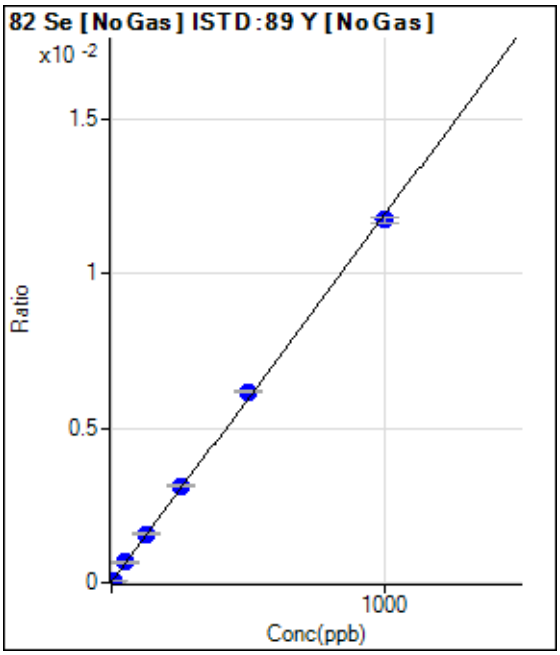


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6632.67		P	1.3
2	☐			6385.89		P	2.1
3	☐			6500.37		P	1.2
4	☐			6301.41		P	0.8
5	☐			6361.43		P	1.4
6	☐			6198.02		P	2.4
7	☐			6010.17		P	0.3
8	☐			6356.98		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.78		P	48.6
2	☐			36.67		P	32.8
3	☐			36.67		P	18.2
4	☐			28.89		P	29.0
5	☐			34.44		P	43.6
6	☐			26.67		P	66.2
7	☐			43.34		P	48.0
8	☐			34.44		P	24.3

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.57	0.0000	P	23.8
2	☐	5.000	5.394	395.20	0.0001	P	5.9
3	☐	50.000	53.622	3068.49	0.0007	P	1.9
4	☐	125.000	131.404	7389.67	0.0016	P	1.9
5	☐	250.000	262.597	14410.96	0.0031	P	2.1
6	☐	500.000	518.789	28140.45	0.0062	P	1.5
7	☐	1000.000	986.473	55581.24	0.0118	P	1.3
8	☐			183.09	0.0000	P	19.7

y = 1.1894E-005 * x + 1.9590E-005

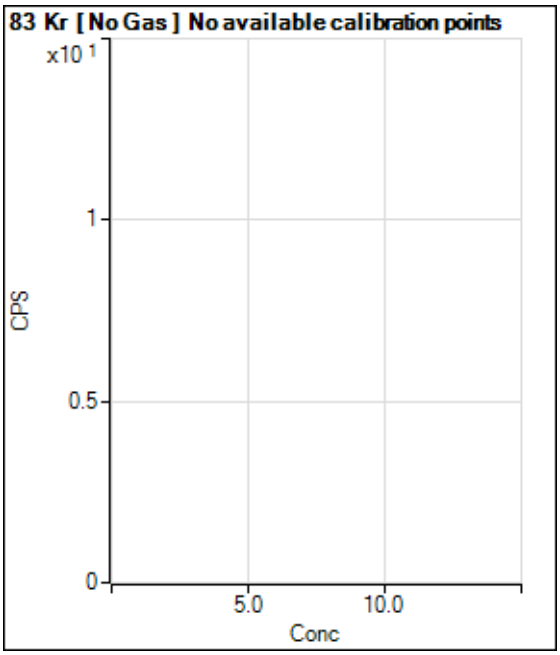
R = 0.9996

DL = 1.176

BEC = 1.647

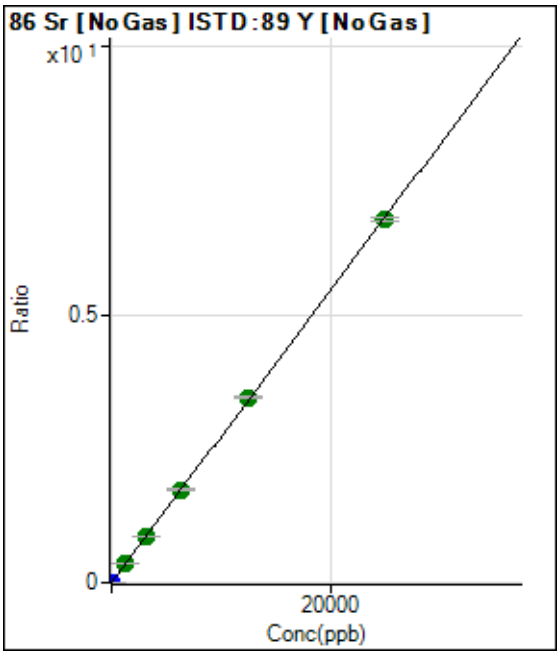
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.33		P	10.6
2	☐			67.78		P	14.2
3	☐			68.89		P	11.2
4	☐			67.78		P	28.8
5	☐			50.00		P	29.1
6	☐			67.78		P	17.3
7	☐			74.44		P	17.0
8	☐			81.11		P	4.7

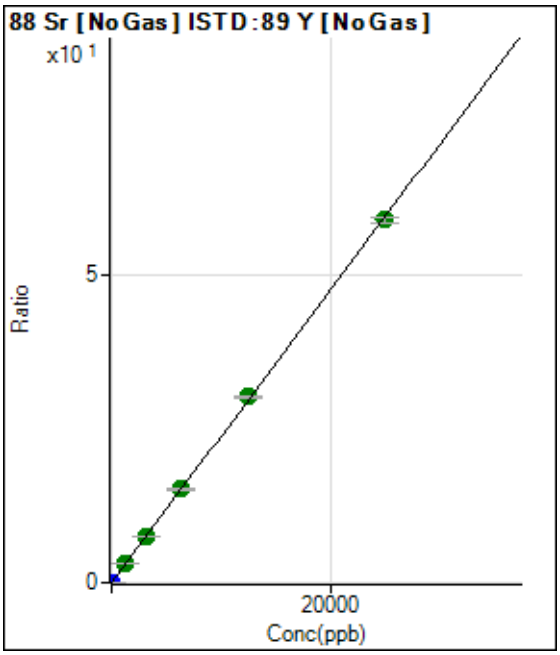
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0000	P	5.7
2	☐	1.000	1.054	1474.53	0.0003	P	4.1
3	☐	1250.000	1304.327	1656848.74	0.3550	A	1.8
4	☐	3125.000	3175.605	4035164.70	0.8642	A	1.9
5	☐	6250.000	6381.479	7962320.71	1.7365	A	1.8
6	☐	12500.000	12674.830	15680251.99	3.4490	A	0.7
7	☐	25000.000	24870.674	32006184.80	6.7677	A	1.1
8	☐			4994.23	0.0011	P	6.7

y = 2.7211E-004 * x + 2.5691E-005
R = 0.9999
DL = 0.01605
BEC = 0.09441

Weight: <None>
Min Conc: 0

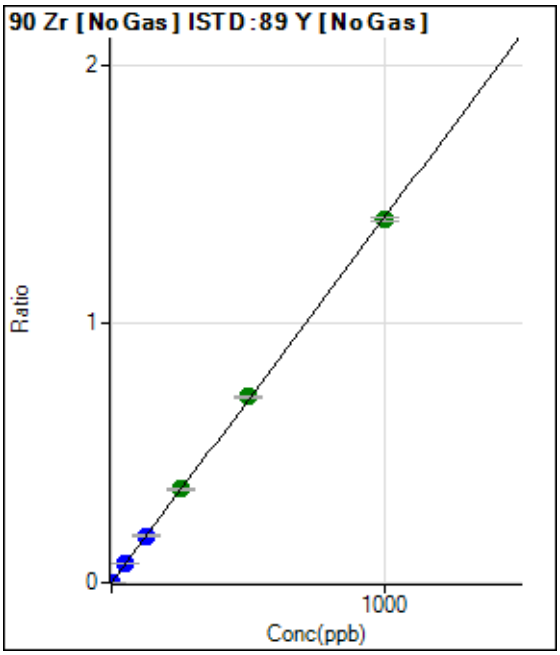


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	19.6
2	☐	1.000	1.035	11702.54	0.0025	P	0.3
3	☐	1250.000	1286.094	14277308.54	3.0586	A	1.5
4	☐	3125.000	3174.488	35253965.03	7.5496	A	1.0
5	☐	6250.000	6395.303	69741855.63	15.2094	A	0.9
6	☐	12500.000	12731.620	137650696.8	30.2784	A	1.0
7	☐	25000.000	24839.873	279375858.0	59.0743	A	1.3
8	☐			43971.29	0.0098	P	6.4

y = 0.0024 * x + 1.9268E-005
R = 0.9999
DL = 0.004764
BEC = 0.008102

Weight: <None>
Min Conc: 0

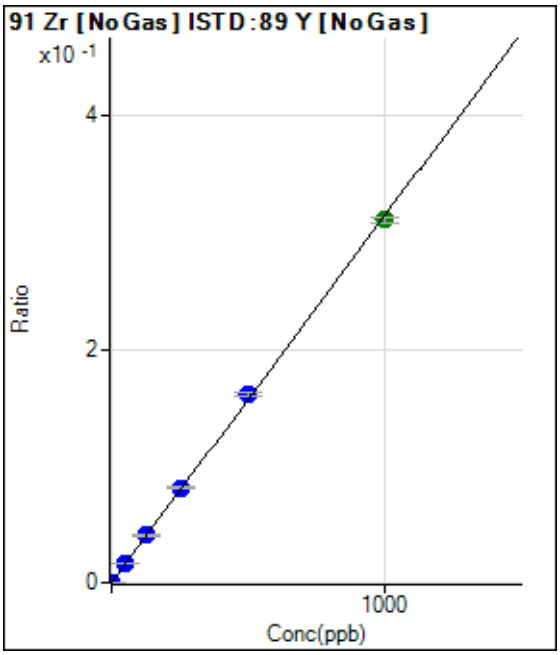
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	20.3
2	☐	1.000	0.979	6672.69	0.0014	P	1.0
3	☐	50.000	51.540	339509.41	0.0727	P	1.3
4	☐	125.000	128.259	844939.98	0.1809	P	1.2
5	☐	250.000	255.422	1652147.14	0.3603	A	1.7
6	☐	500.000	509.737	3268884.18	0.7190	A	0.8
7	☐	1000.000	993.291	6626244.55	1.4011	A	1.0
8	☐			4058.41	0.0009	P	5.7

y = 0.0014 * x + 3.2841E-005
R = 0.9999
DL = 0.01418
BEC = 0.02328

Weight: <None>
Min Conc: 0

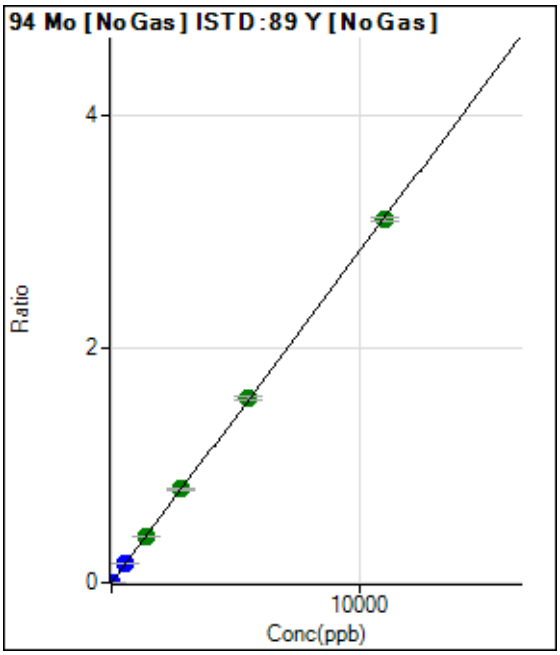


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	24.6
2	☐	1.000	1.043	1575.66	0.0003	P	9.6
3	☐	50.000	51.675	75764.18	0.0162	P	1.9
4	☐	125.000	128.602	188580.09	0.0404	P	1.1
5	☐	250.000	258.230	371795.29	0.0811	P	1.4
6	☐	500.000	515.409	735672.70	0.1618	P	1.6
7	☐	1000.000	989.704	1469541.78	0.3107	A	1.8
8	☐			918.93	0.0002	P	9.9

y = 3.1397E-004 * x + 6.6595E-006
R = 0.9998
DL = 0.01567
BEC = 0.02121

Weight: <None>
Min Conc: 0

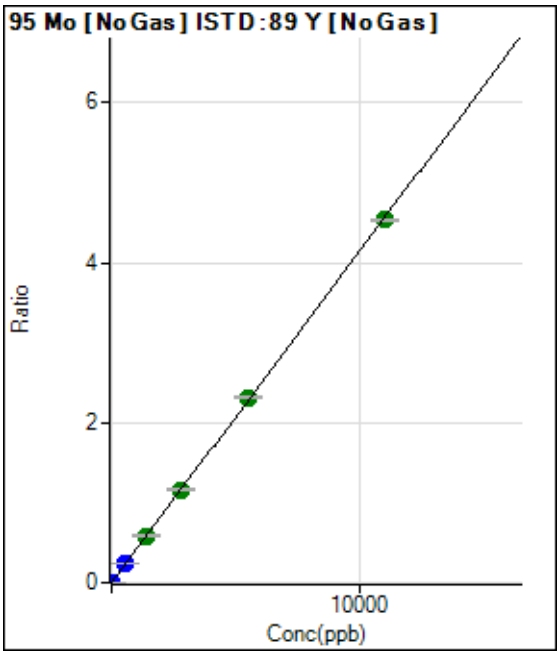
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.89	0.0000	P	10.8
2	☐	5.000	6.020	8117.88	0.0017	P	2.0
3	☐	550.000	569.061	752748.14	0.1613	P	1.2
4	☐	1375.000	1409.389	1864871.05	0.3994	A	1.1
5	☐	2750.000	2832.691	3680447.06	0.8027	A	1.5
6	☐	5500.000	5570.951	7175877.88	1.5785	A	1.7
7	☐	11000.000	10938.599	14658173.67	3.0994	A	1.0
8	☐			3680.50	0.0008	P	7.5

y = 2.8335E-004 * x + 1.4743E-005
R = 0.9999
DL = 0.01686
BEC = 0.05203

Weight: <None>
Min Conc: 0

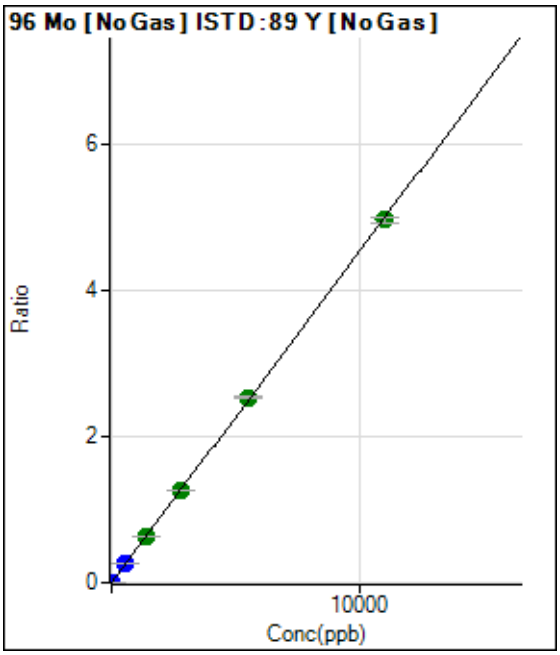


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	26.6
2	☐	5.000	5.009	9816.72	0.0021	P	2.7
3	☐	550.000	567.157	1097564.40	0.2351	P	1.2
4	☐	1375.000	1418.108	2745215.76	0.5879	A	1.4
5	☐	2750.000	2798.999	5320663.64	1.1604	A	1.7
6	☐	5500.000	5588.005	10531519.91	2.3166	A	1.0
7	☐	11000.000	10937.502	21444151.07	4.5343	A	0.8
8	☐			3920.75	0.0009	P	6.2

y = 4.1456E-004 * x + 4.0402E-006
R = 0.9999
DL = 0.007778
BEC = 0.009746

Weight: <None>
Min Conc: 0

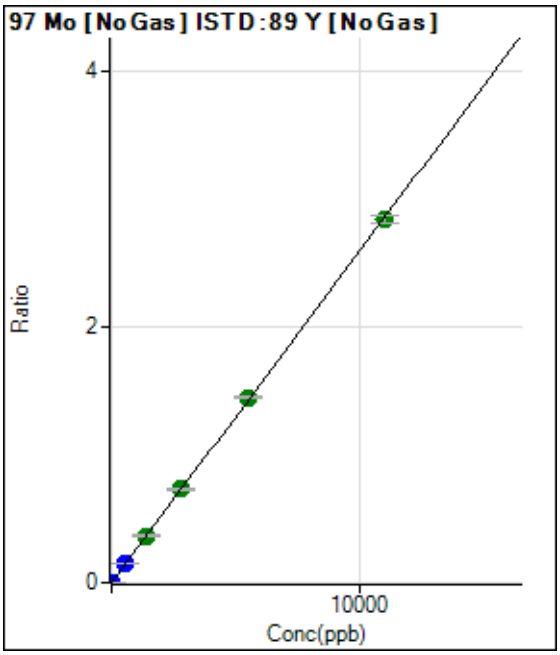
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	53.3
2	☐	5.000	5.141	11020.90	0.0023	P	3.5
3	☐	550.000	565.770	1196352.73	0.2563	P	0.9
4	☐	1375.000	1396.319	2953552.73	0.6325	A	0.9
5	☐	2750.000	2775.252	5764463.25	1.2571	A	0.7
6	☐	5500.000	5596.565	11523893.72	2.5351	A	2.0
7	☐	11000.000	10941.951	23439394.09	4.9564	A	1.6
8	☐			7840.47	0.0018	P	15.4

y = 4.5297E-004 * x + 7.1454E-006
R = 0.9999
DL = 0.02524
BEC = 0.01577

Weight: <None>
Min Conc: 0

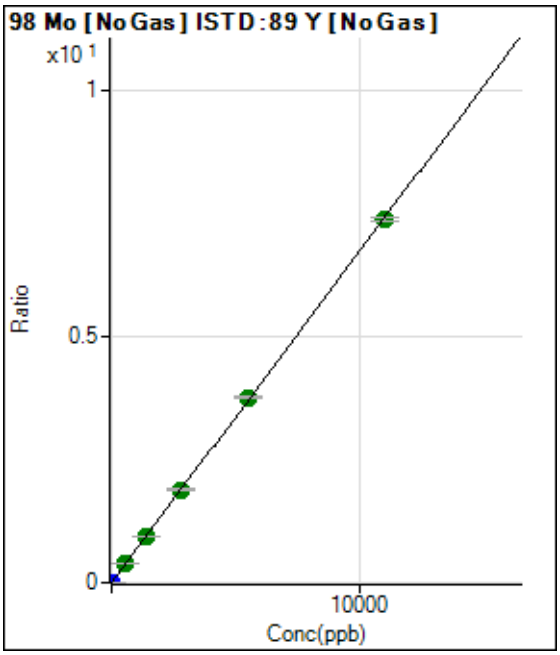


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	5.106	6249.17	0.0013	P	2.3
3	☐	550.000	573.728	694150.79	0.1487	P	1.0
4	☐	1375.000	1407.436	1703336.31	0.3648	A	2.3
5	☐	2750.000	2817.654	3348797.45	0.7303	A	0.8
6	☐	5500.000	5588.836	6584877.26	1.4485	A	1.9
7	☐	11000.000	10933.427	13400840.91	2.8338	A	2.2
8	☐			3352.10	0.0007	P	58.0

y = 2.5918E-004 * x + 9.5146E-007
R = 0.9999
DL = 0.0126
BEC = 0.003671

Weight: <None>
Min Conc: 0

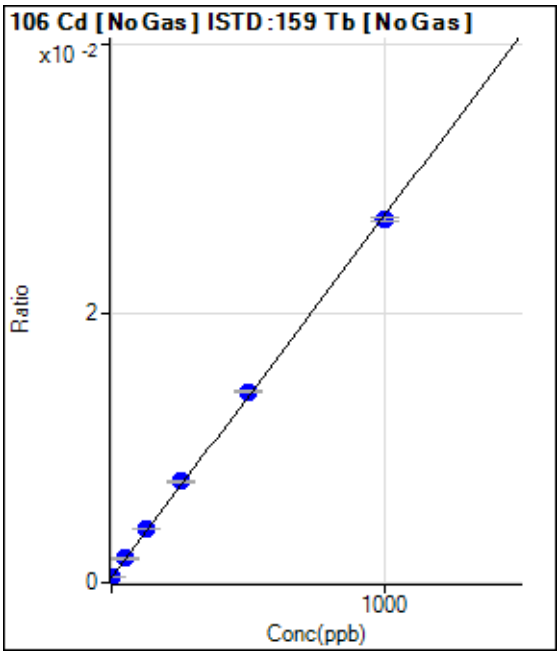
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	20.6
2	☐	5.000	5.098	16205.71	0.0034	P	0.7
3	☐	550.000	564.643	1772956.81	0.3798	A	1.8
4	☐	1375.000	1395.553	4383522.89	0.9388	A	1.8
5	☐	2750.000	2809.078	8664640.08	1.8896	A	0.9
6	☐	5500.000	5588.310	17089113.63	3.7591	A	1.7
7	☐	11000.000	10937.774	34796436.15	7.3575	A	0.9
8	☐			8605.85	0.0019	P	61.5

y = 6.7267E-004 * x + 5.2314E-006
R = 0.9999
DL = 0.004808
BEC = 0.007777

Weight: <None>
Min Conc: 0

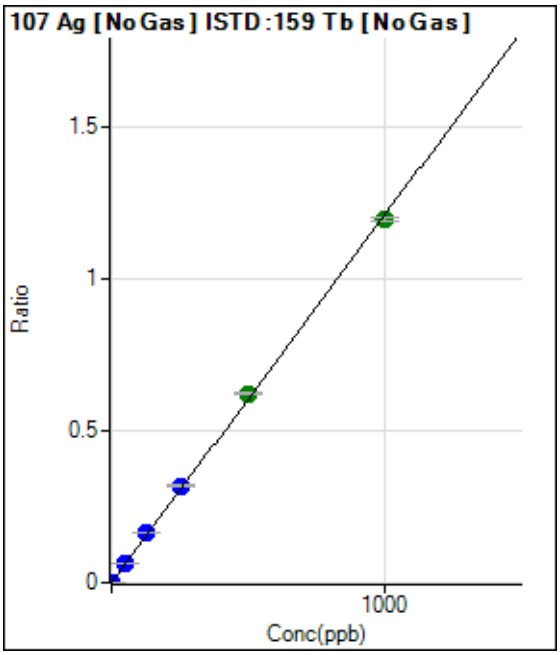


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1370.08	0.0004	P	2.5
2	☐	1.000	1.197	1507.87	0.0004	P	7.1
3	☐	50.000	53.052	6826.10	0.0018	P	1.6
4	☐	125.000	134.759	15248.11	0.0040	P	1.2
5	☐	250.000	265.317	28549.22	0.0075	P	0.2
6	☐	500.000	513.848	54835.19	0.0142	P	1.2
7	☐	1000.000	987.874	107903.65	0.0270	P	0.9
8	☐			1484.54	0.0004	P	5.7

y = 2.6960E-005 * x + 3.6677E-004
R = 0.9997
DL = 1.022
BEC = 13.6

Weight: <None>
Min Conc: 0

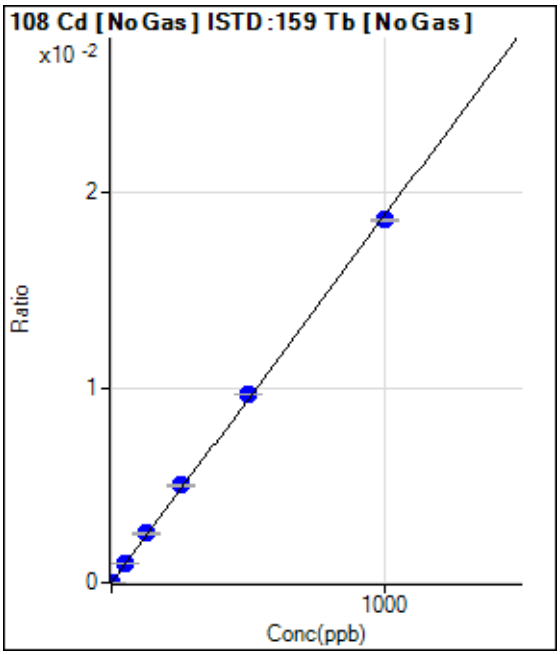
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	55.5
2	☐	1.000	1.002	4607.44	0.0012	P	0.8
3	☐	50.000	54.617	251186.04	0.0661	P	1.0
4	☐	125.000	133.965	618299.39	0.1622	P	0.4
5	☐	250.000	263.892	1212891.20	0.3195	P	1.1
6	☐	500.000	514.954	2404030.83	0.6234	A	0.7
7	☐	1000.000	987.699	4778714.06	1.1958	A	1.2
8	☐			1074.01	0.0003	P	74.3

y = 0.0012 * x + 7.1634E-006
R = 0.9997
DL = 0.00986
BEC = 0.005917

Weight: <None>
Min Conc: 0

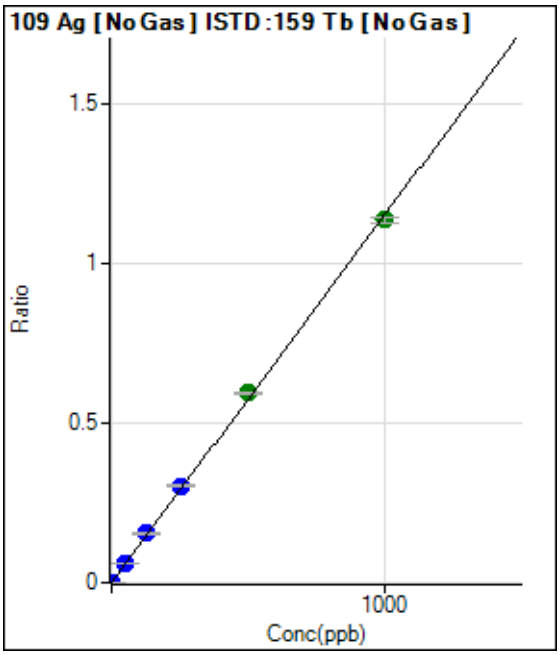


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	1.000	1.409	104.44	0.0000	P	12.5
3	☐	50.000	52.934	3786.09	0.0010	P	2.3
4	☐	125.000	135.123	9691.08	0.0025	P	3.7
5	☐	250.000	265.685	18976.92	0.0050	P	1.1
6	☐	500.000	512.275	37159.77	0.0096	P	0.3
7	☐	1000.000	988.529	74313.44	0.0186	P	0.3
8	☐			54.44	0.0000	P	24.8

y = 1.8809E-005 * x + 1.1829E-006
R = 0.9997
DL = 0.2163
BEC = 0.06289

Weight: <None>
Min Conc: 0

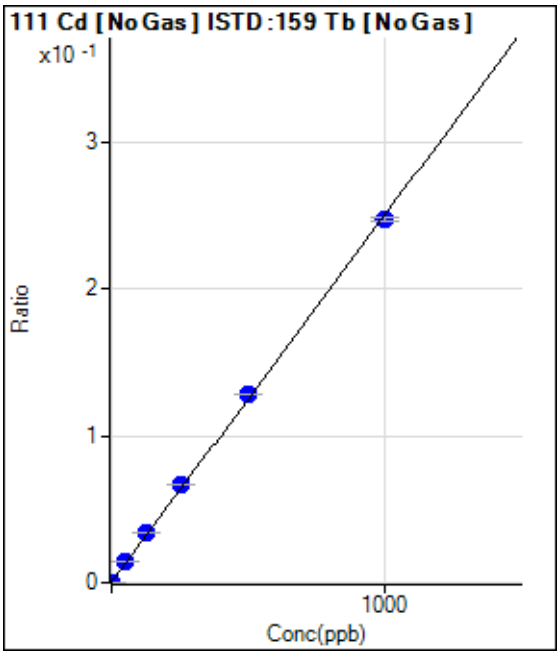
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	32.6
2	☐	1.000	1.060	4616.33	0.0012	P	1.4
3	☐	50.000	54.423	237790.28	0.0626	P	1.5
4	☐	125.000	133.911	587194.71	0.1540	P	0.8
5	☐	250.000	263.409	1150296.32	0.3030	P	0.9
6	☐	500.000	516.008	2288757.14	0.5935	A	1.3
7	☐	1000.000	987.309	4538527.81	1.1357	A	1.6
8	☐			771.29	0.0002	P	54.7

y = 0.0012 * x + 3.2787E-006
R = 0.9997
DL = 0.002787
BEC = 0.00285

Weight: <None>
Min Conc: 0

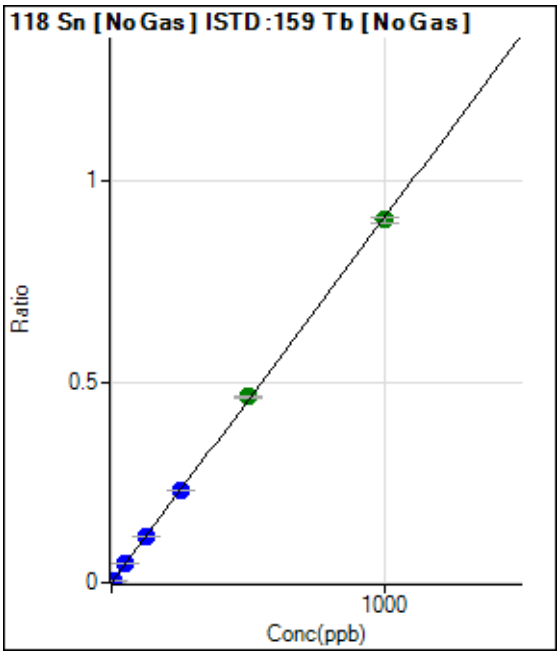


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.94	0.0003	P	2.6
2	☐	1.000	1.160	2062.45	0.0005	P	8.2
3	☐	50.000	54.600	52809.55	0.0139	P	1.8
4	☐	125.000	134.835	129455.98	0.0340	P	0.4
5	☐	250.000	266.941	254270.35	0.0670	P	1.4
6	☐	500.000	512.458	494926.21	0.1283	P	0.2
7	☐	1000.000	988.076	988031.65	0.2472	P	1.0
8	☐			1225.52	0.0003	P	10.0

y = 2.4995E-004 * x + 2.5591E-004
R = 0.9997
DL = 0.0791
BEC = 1.024

Weight: <None>
Min Conc: 0

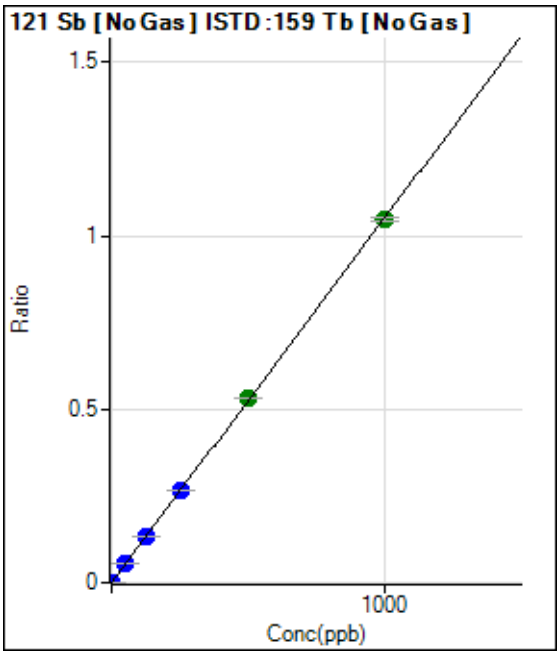
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	785.60	0.0002	P	10.2
2	☐	5.000	5.009	17976.29	0.0048	P	1.9
3	☐	50.000	51.744	179349.84	0.0472	P	1.6
4	☐	125.000	128.255	444972.87	0.1167	P	0.6
5	☐	250.000	252.936	873175.46	0.2300	P	0.6
6	☐	500.000	510.075	1787720.87	0.4636	A	0.8
7	☐	1000.000	993.734	3608686.78	0.9030	A	1.4
8	☐			2052.32	0.0005	P	7.9

y = 9.0847E-004 * x + 2.1041E-004
R = 0.9999
DL = 0.07101
BEC = 0.2316

Weight: <None>
Min Conc: 0

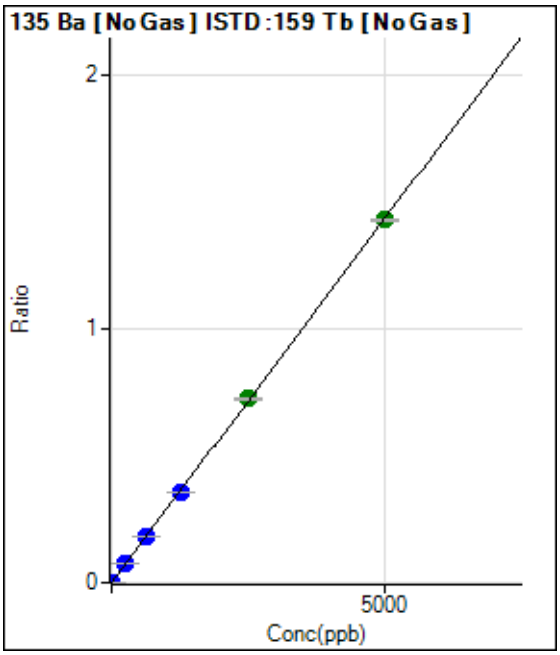


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	52.4
2	☐	2.000	2.071	8233.53	0.0022	P	1.7
3	☐	50.000	51.126	204075.24	0.0537	P	1.0
4	☐	125.000	126.860	508165.75	0.1333	P	0.7
5	☐	250.000	254.219	1014128.41	0.2671	P	1.1
6	☐	500.000	506.433	2052063.28	0.5321	A	0.8
7	☐	1000.000	995.439	4180128.69	1.0460	A	1.0
8	☐			3139.32	0.0008	P	5.8

y = 0.0011 * x + 4.4463E-006
R = 1.0000
DL = 0.00665
BEC = 0.004232

Weight: <None>
Min Conc: 0

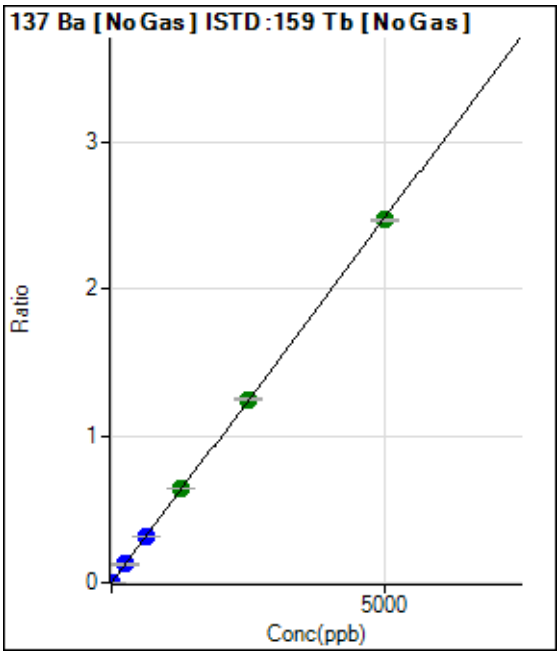
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	11.5
2	☐	10.000	9.625	10440.58	0.0028	P	1.0
3	☐	250.000	253.598	276286.02	0.0727	P	1.3
4	☐	625.000	625.739	684145.76	0.1795	P	0.9
5	☐	1250.000	1241.190	1351479.88	0.3560	P	0.7
6	☐	2500.000	2527.226	2795035.62	0.7248	A	0.7
7	☐	5000.000	4988.318	5717707.35	1.4307	A	0.7
8	☐			2222.52	0.0006	P	9.1

y = 2.8681E-004 * x + 4.1610E-006
R = 1.0000
DL = 0.005006
BEC = 0.01451

Weight: <None>
Min Conc: 0

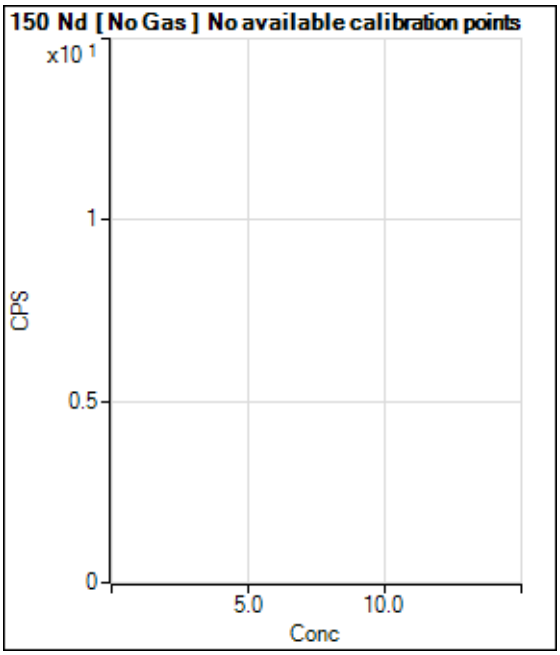


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	16.2
2	☐	10.000	9.713	18245.12	0.0048	P	2.8
3	☐	250.000	251.741	474955.60	0.1250	P	1.2
4	☐	625.000	623.083	1179752.48	0.3095	P	0.6
5	☐	1250.000	1297.237	2446078.57	0.6443	A	0.7
6	☐	2500.000	2518.043	4822620.83	1.2506	A	1.1
7	☐	5000.000	4979.323	9883538.32	2.4731	A	0.9
8	☐			3721.73	0.0010	P	7.7

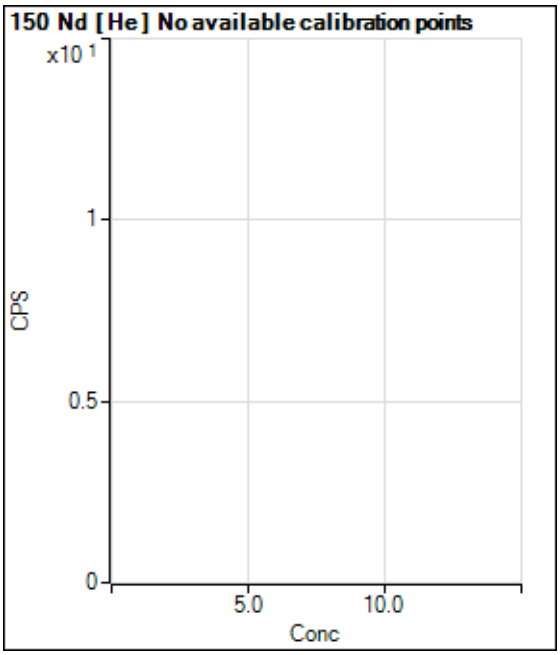
y = 4.9667E-004 * x + 8.3272E-006
R = 0.9999
DL = 0.008125
BEC = 0.01677

Weight: <None>
Min Conc: 0

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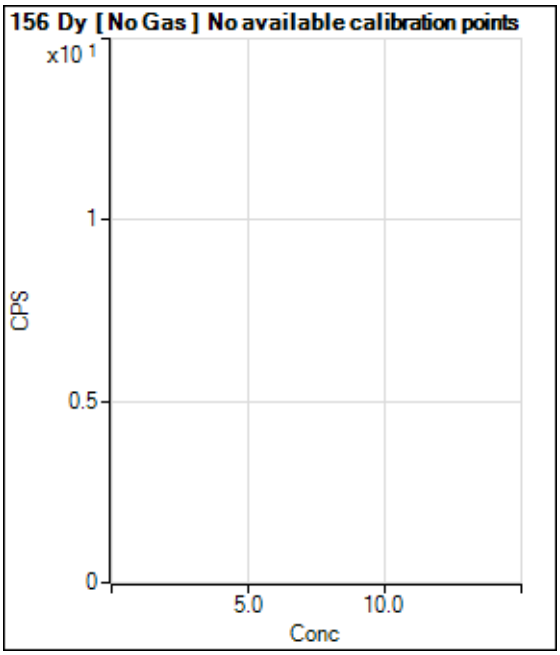


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			26.67		P	54.5
4	☐			43.33		P	20.3
5	☐			113.33		P	15.6
6	☐			198.89		P	5.1
7	☐			428.90		P	10.1
8	☐			81.11		P	18.5

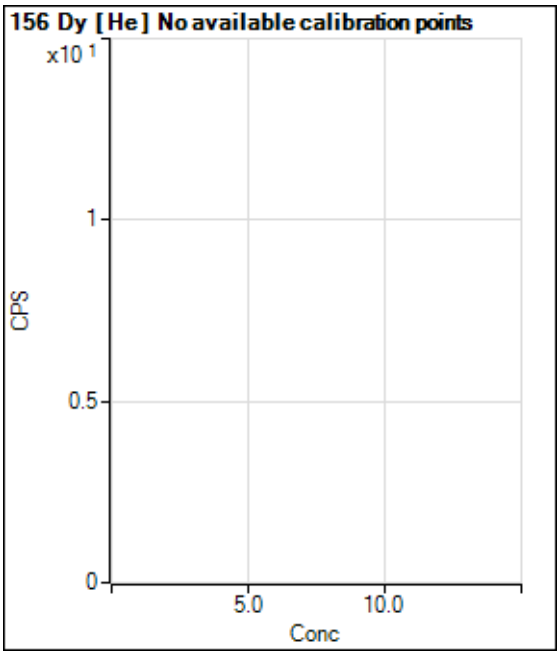


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			7.78		P	89.2
4	☐			12.22		P	68.7
5	☐			22.22		P	31.2
6	☐			36.67		P	18.2
7	☐			87.78		P	11.6
8	☐			45.56		P	18.4

Reviewed By:Mohan
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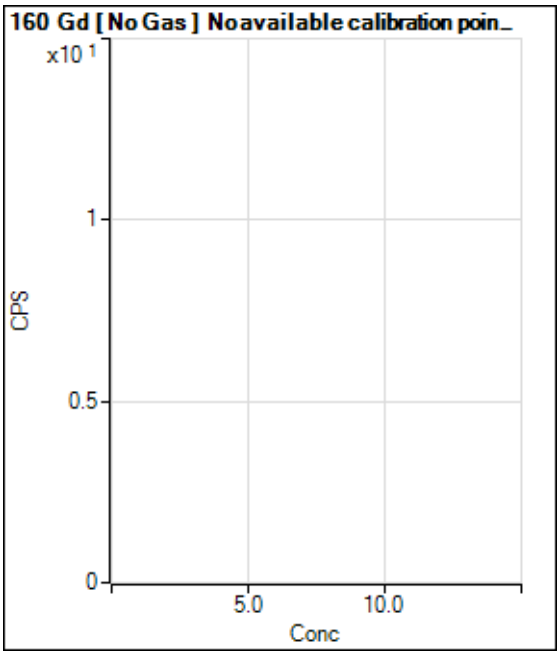


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1	☐			17.78		P	65.8
2	☐			11.11		P	96.4
3	☐			16.67		P	52.9
4	☐			27.78		P	84.3
5	☐			34.44		P	29.6
6	☐			54.45		P	12.7
7	☐			106.67		P	10.8
8	☐			173.34		P	6.9

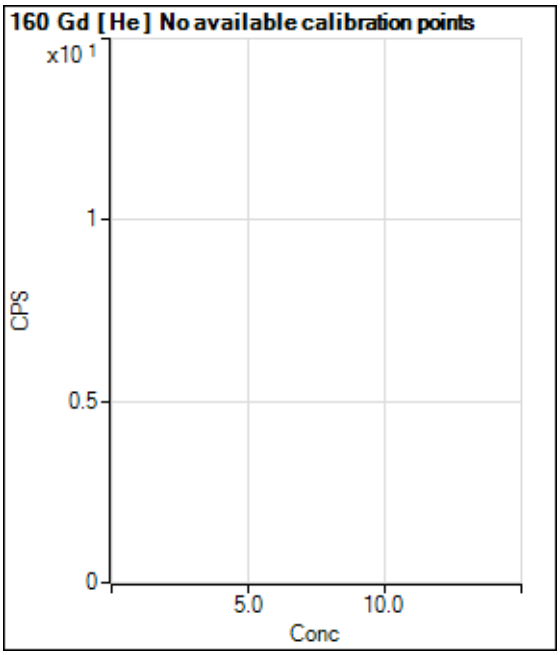


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1	☐			4.44		P	114.
2	☐			2.22		P	86.6
3	☐			21.11		P	36.5
4	☐			34.44		P	43.6
5	☐			65.56		P	21.2
6	☐			114.45		P	40.9
7	☐			246.67		P	17.7
8	☐			130.00		P	4.4

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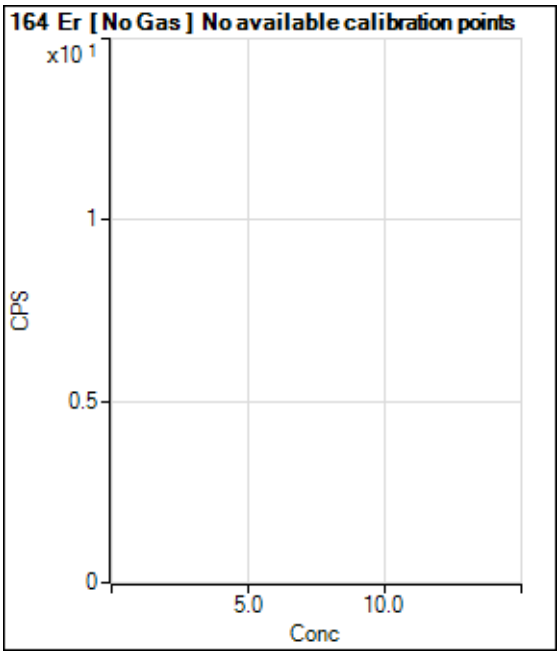


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.44		P	13.4
2	☐			13.33		P	86.6
3	☐			14.44		P	66.6
4	☐			20.00		P	44.1
5	☐			20.00		P	33.4
6	☐			23.33		P	14.3
7	☐			45.56		P	11.2
8	☐			141.11		P	7.2

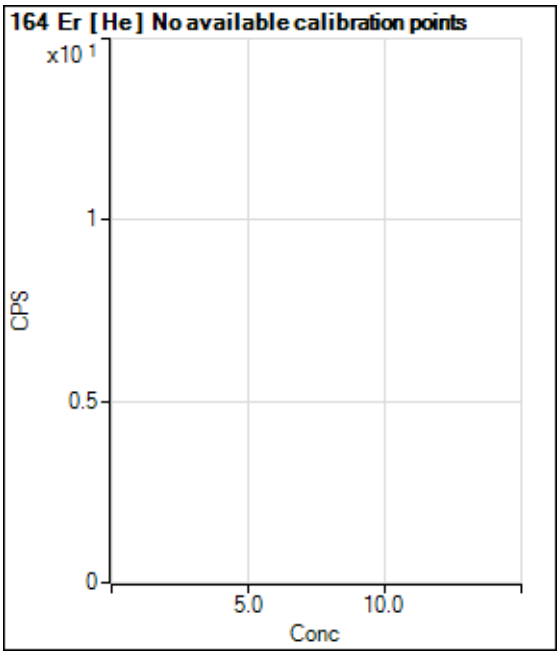


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			107.78		P	17.0
2	☐			116.67		P	12.5
3	☐			120.00		P	22.0
4	☐			101.11		P	8.3
5	☐			116.67		P	24.9
6	☐			118.89		P	10.6
7	☐			163.34		P	18.1
8	☐			195.56		P	14.3

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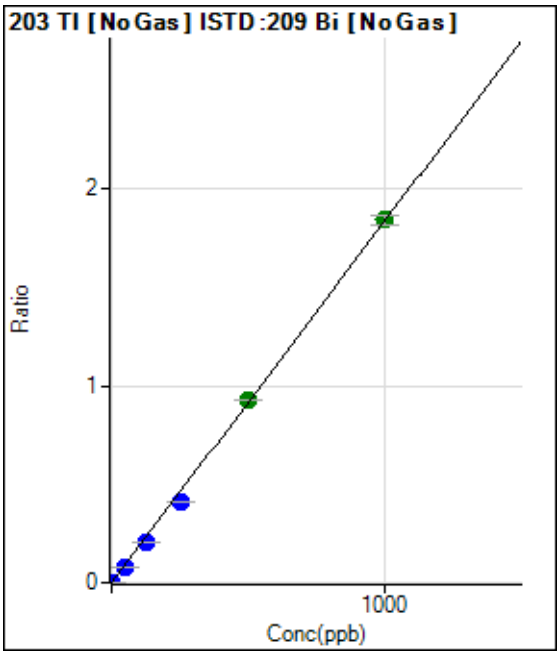


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	21.6
3	☐			22.22		P	37.8
4	☐			30.00		P	22.2
5	☐			24.44		P	20.8
6	☐			30.00		P	48.4
7	☐			63.33		P	22.9
8	☐			157.78		P	24.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐			11.11		P	17.3
3	☐			12.22		P	56.8
4	☐			14.44		P	35.3
5	☐			20.00		P	33.4
6	☐			17.78		P	60.3
7	☐			30.00		P	0.0
8	☐			148.89		P	12.3

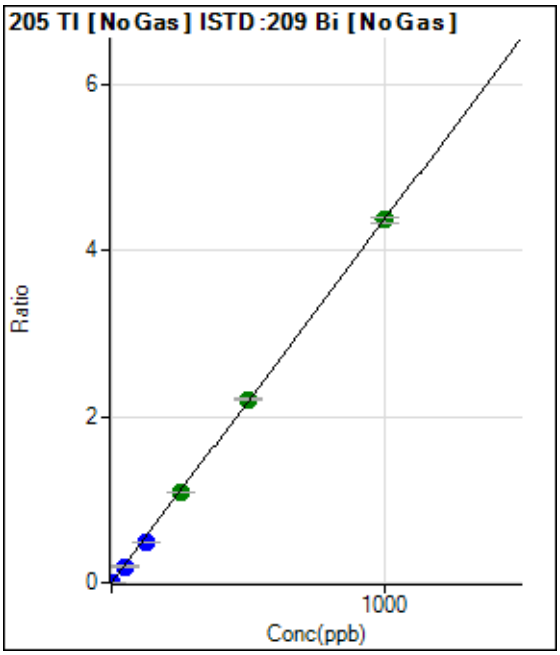
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.1
2	☐	1.000	0.886	3734.99	0.0016	P	2.3
3	☐	50.000	45.096	191353.16	0.0826	P	0.3
4	☐	125.000	112.792	481387.13	0.2066	P	0.8
5	☐	250.000	225.364	959546.26	0.4128	P	0.8
6	☐	500.000	506.146	2140505.47	0.9272	A	0.9
7	☐	1000.000	1004.857	4389842.30	1.8407	A	2.3
8	☐			464.46	0.0002	P	12.7

y = 0.0018 * x + 3.3781E-006
R = 0.9996
DL = 0.004928
BEC = 0.001844

Weight: <None>
Min Conc: 0

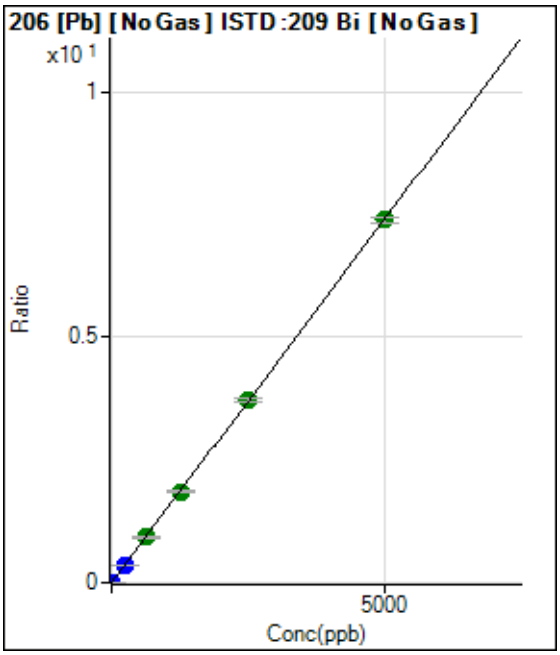


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	31.1
2	☐	1.000	0.882	8884.09	0.0039	P	3.8
3	☐	50.000	44.904	454664.07	0.1963	P	0.6
4	☐	125.000	112.543	1146106.99	0.4919	P	0.8
5	☐	250.000	249.251	2532338.26	1.0895	A	1.0
6	☐	500.000	505.387	5099741.42	2.2090	A	1.5
7	☐	1000.000	999.306	10417435.68	4.3679	A	1.9
8	☐			1143.44	0.0006	P	18.6

y = 0.0044 * x + 1.3510E-005
R = 0.9999
DL = 0.002883
BEC = 0.003091

Weight: <None>
Min Conc: 0

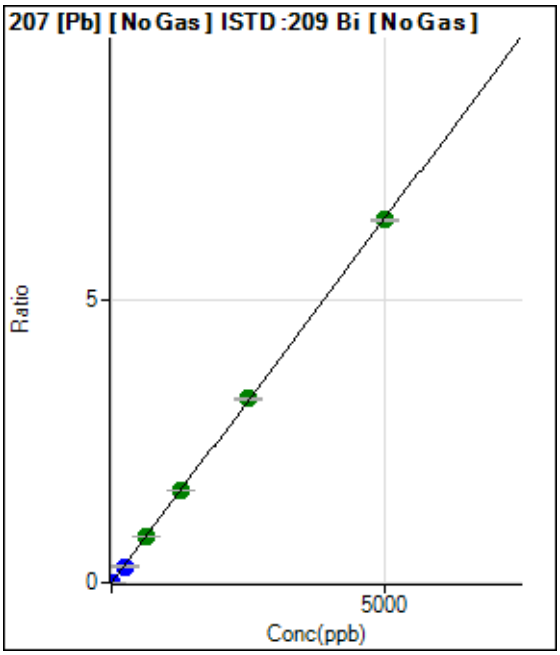
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0000	P	4.6
2	☐	1.000	0.890	3118.17	0.0014	P	2.1
3	☐	250.000	227.247	779160.68	0.3364	P	0.3
4	☐	625.000	622.874	2147936.10	0.9219	A	0.3
5	☐	1250.000	1251.830	4306510.94	1.8528	A	1.2
6	☐	2500.000	2516.097	8596777.30	3.7239	A	2.0
7	☐	5000.000	4992.897	17624968.21	7.3897	A	1.6
8	☐			3178.23	0.0015	P	11.9

y = 0.0015 * x + 4.0032E-005
R = 1.0000
DL = 0.003764
BEC = 0.02705

Weight: <None>
Min Conc: 0

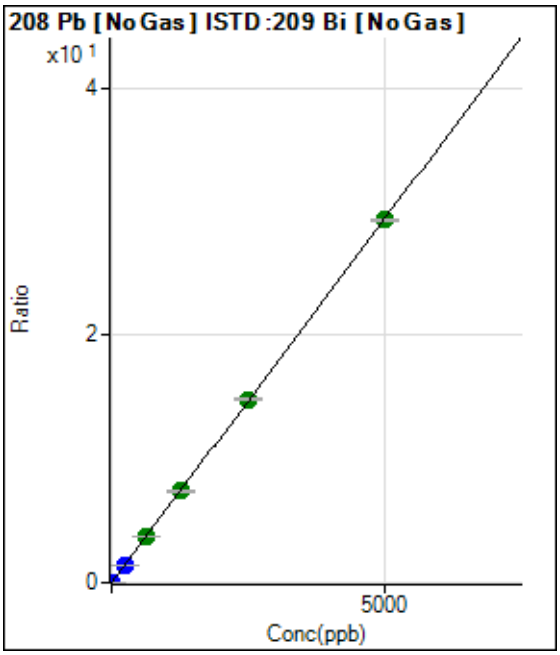


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	22.6
2	☐	1.000	0.906	2779.20	0.0012	P	4.4
3	☐	250.000	224.377	671291.26	0.2898	P	0.9
4	☐	625.000	627.170	1887153.60	0.8100	A	2.0
5	☐	1250.000	1269.041	3809552.79	1.6390	A	0.9
6	☐	2500.000	2525.522	7529696.76	3.2616	A	1.4
7	☐	5000.000	4983.488	15351119.63	6.4360	A	0.8
8	☐			2827.01	0.0014	P	5.5

y = 0.0013 * x + 4.1007E-005
R = 1.0000
DL = 0.02155
BEC = 0.03175

Weight: <None>
Min Conc: 0

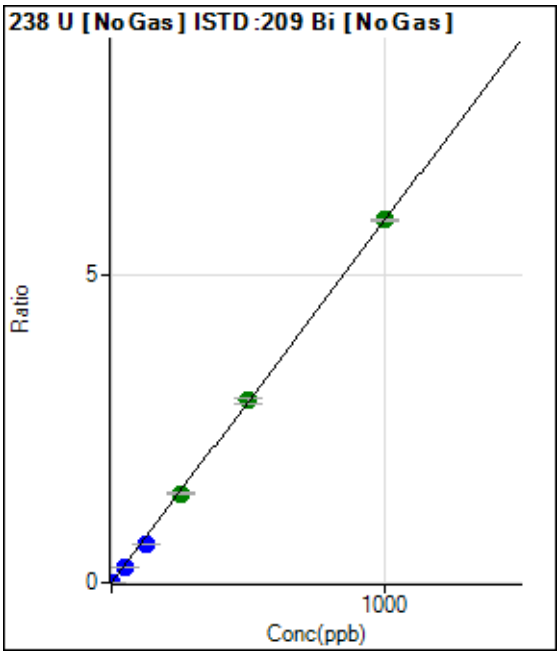
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.56	0.0002	P	10.2
2	☐	1.000	0.907	12655.77	0.0055	P	0.5
3	☐	250.000	226.879	3092851.26	1.3352	P	0.7
4	☐	625.000	627.775	8607225.22	3.6943	A	0.8
5	☐	1250.000	1258.357	17211962.83	7.4050	A	0.9
6	☐	2500.000	2519.250	34224577.82	14.8248	A	1.2
7	☐	5000.000	4989.095	70027415.35	29.3587	A	0.7
8	☐			12580.39	0.0061	P	8.2

y = 0.0059 * x + 1.7169E-004
R = 1.0000
DL = 0.008931
BEC = 0.02918

Weight: <None>
Min Conc: 0

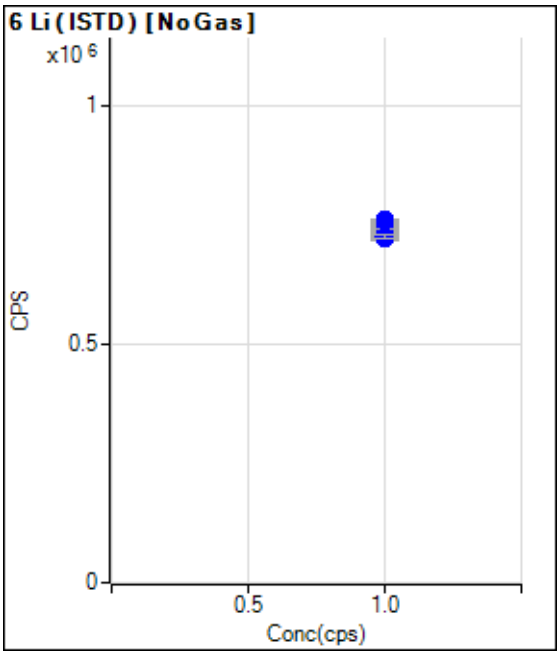


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.9
2	☐	1.000	0.831	11250.40	0.0049	P	1.9
3	☐	50.000	42.759	583659.93	0.2520	P	0.5
4	☐	125.000	107.873	1481071.24	0.6357	P	0.4
5	☐	250.000	246.482	3376055.02	1.4525	A	1.3
6	☐	500.000	502.857	6841336.22	2.9633	A	2.6
7	☐	1000.000	1001.954	14082997.15	5.9044	A	0.8
8	☐			727.83	0.0004	P	19.9

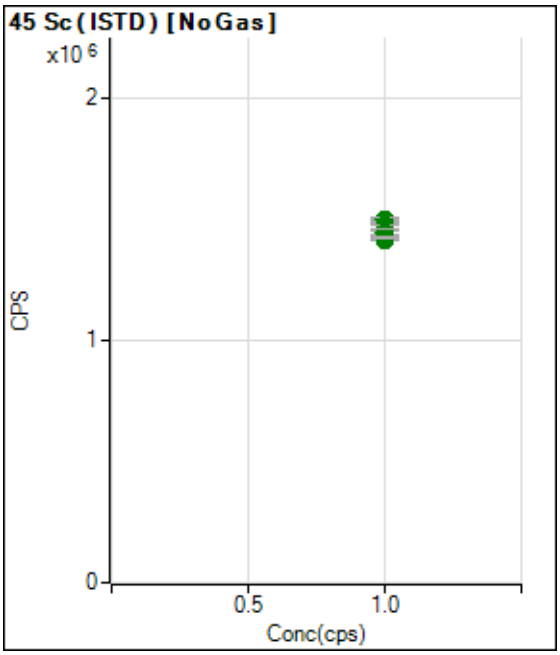
y = 0.0059 * x + 2.4131E-006
R = 0.9999
DL = 0.0004285
BEC = 0.0004095

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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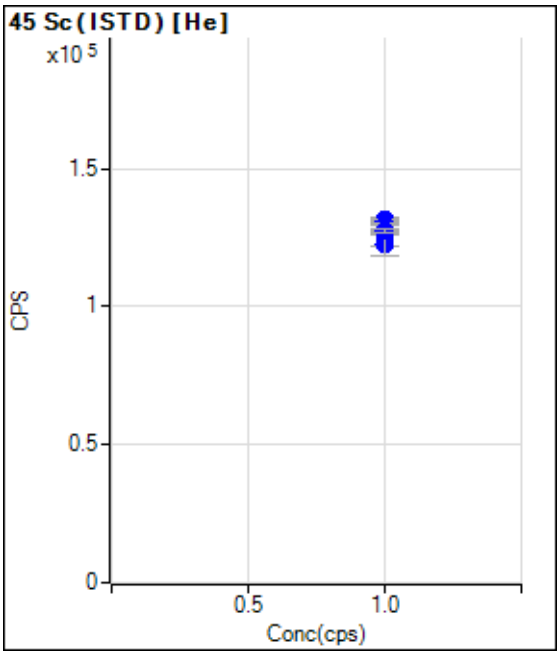


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		750434.34		P	0.5
2	☐	1.000		759616.26		P	0.3
3	☐	1.000		758146.58		P	0.1
4	☐	1.000		748500.47		P	0.6
5	☐	1.000		733110.07		P	0.6
6	☐	1.000		720868.52		P	1.2
7	☐	1.000		740469.87		P	0.4
8	☐	1.000		725341.85		P	1.2

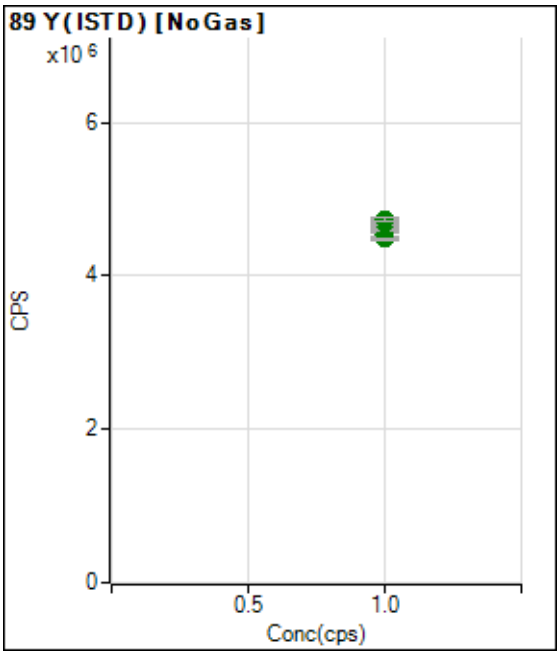


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1470388.34		A	0.1
2	☐	1.000		1493975.88		A	0.6
3	☐	1.000		1494643.03		A	1.5
4	☐	1.000		1471522.93		A	0.1
5	☐	1.000		1444663.19		A	1.0
6	☐	1.000		1411954.63		A	0.2
7	☐	1.000		1442525.41		A	2.3
8	☐	1.000		1421819.65		A	0.3

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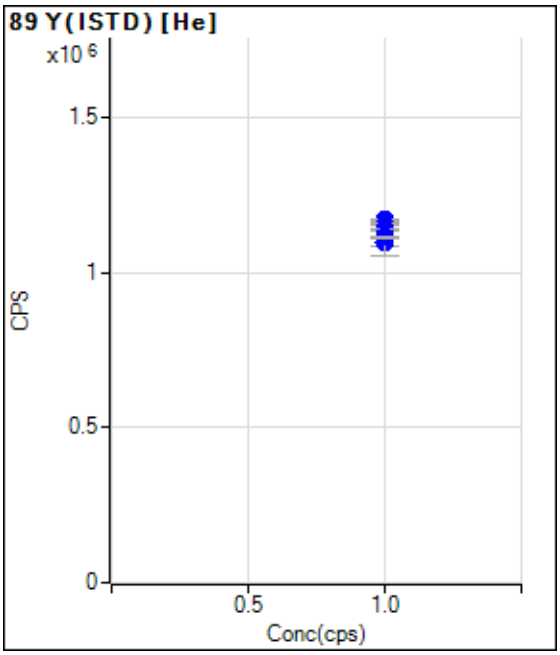


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		125813.12		P	5.6
2	☐	1.000		131447.29		P	1.0
3	☐	1.000		131035.73		P	1.1
4	☐	1.000		129633.07		P	0.5
5	☐	1.000		126672.69		P	0.9
6	☐	1.000		126376.63		P	0.3
7	☐	1.000		122356.25		P	6.7
8	☐	1.000		127653.13		P	1.3

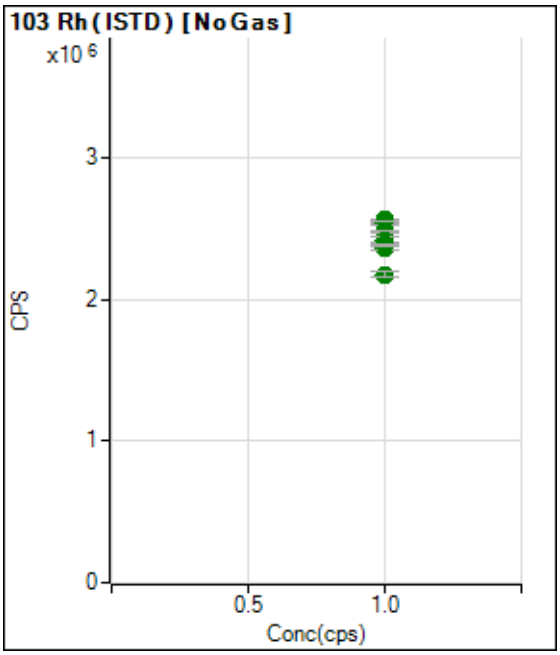


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4671245.63		A	0.4
2	☐	1.000		4718380.17		A	0.3
3	☐	1.000		4668338.47		A	0.9
4	☐	1.000		4669860.04		A	0.7
5	☐	1.000		4585643.85		A	0.7
6	☐	1.000		4546535.38		A	1.3
7	☐	1.000		4729585.03		A	0.9
8	☐	1.000		4479474.38		A	0.2

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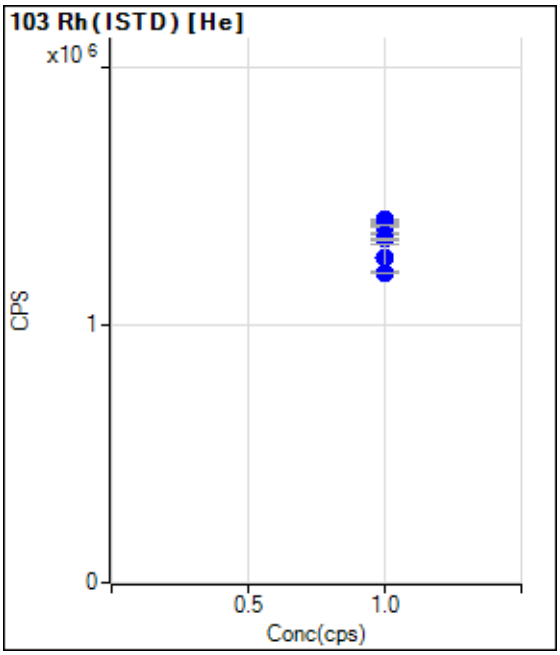


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1119533.27		P	6.0
2	☐	1.000		1163861.48		P	0.3
3	☐	1.000		1170809.35		P	0.1
4	☐	1.000		1157254.86		P	0.9
5	☐	1.000		1136381.89		P	0.6
6	☐	1.000		1142229.29		P	0.5
7	☐	1.000		1096509.66		P	7.8
8	☐	1.000		1115039.65		P	0.4

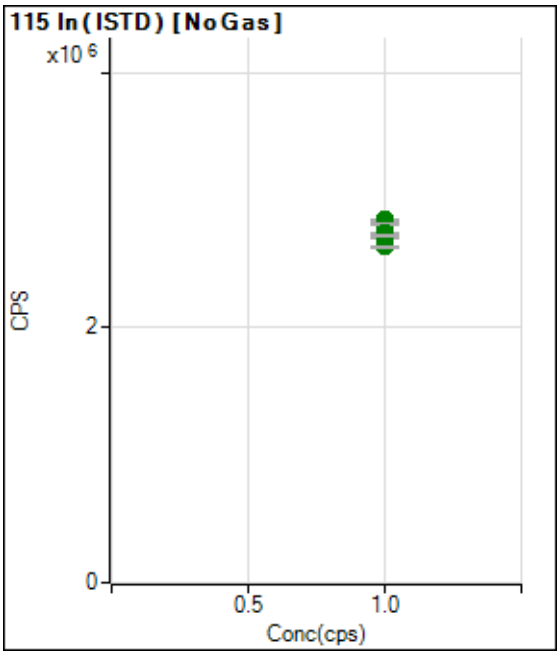


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2527877.70		A	0.6
2	☐	1.000		2559113.66		A	0.5
3	☐	1.000		2535451.32		A	1.0
4	☐	1.000		2478506.09		A	0.3
5	☐	1.000		2416934.84		A	1.6
6	☐	1.000		2360428.24		A	0.7
7	☐	1.000		2381616.75		A	0.7
8	☐	1.000		2176818.77		A	1.4

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On:10/18/2024 5:05:15 AM
Inst Id :P7

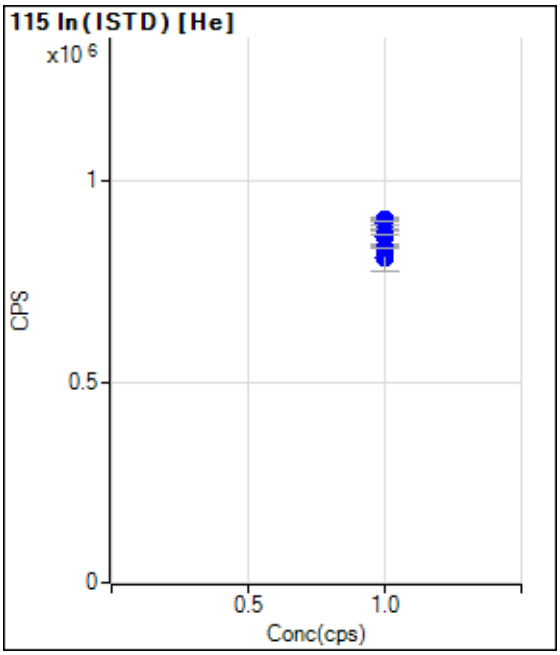


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1349949.43		P	5.6
2	☐	1.000		1409222.26		P	0.3
3	☐	1.000		1400947.69		P	0.5
4	☐	1.000		1386413.33		P	0.7
5	☐	1.000		1354501.35		P	0.5
6	☐	1.000		1334894.37		P	0.4
7	☐	1.000		1262800.10		P	7.9
8	☐	1.000		1201791.76		P	0.3

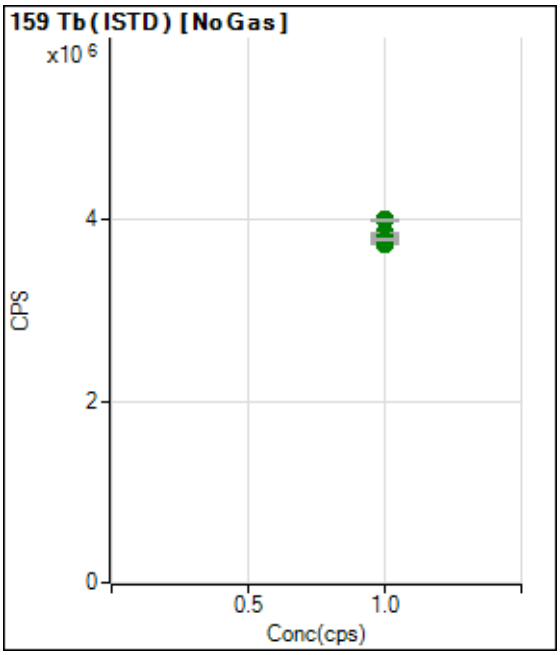


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2830407.65		A	0.8
2	☐	1.000		2845071.79		A	0.7
3	☐	1.000		2844637.28		A	0.5
4	☐	1.000		2817794.56		A	0.6
5	☐	1.000		2750969.74		A	0.1
6	☐	1.000		2704820.96		A	0.8
7	☐	1.000		2720284.72		A	0.6
8	☐	1.000		2633927.46		A	0.8

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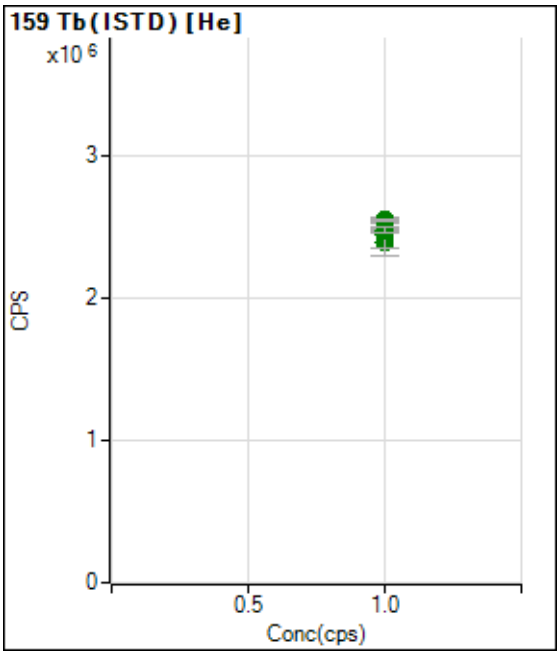


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		864491.72		P	6.1
2	☐	1.000		904132.05		P	0.9
3	☐	1.000		904085.62		P	0.6
4	☐	1.000		896438.73		P	0.8
5	☐	1.000		877633.11		P	0.7
6	☐	1.000		867276.03		P	0.3
7	☐	1.000		810212.15		P	7.9
8	☐	1.000		834723.94		P	0.2

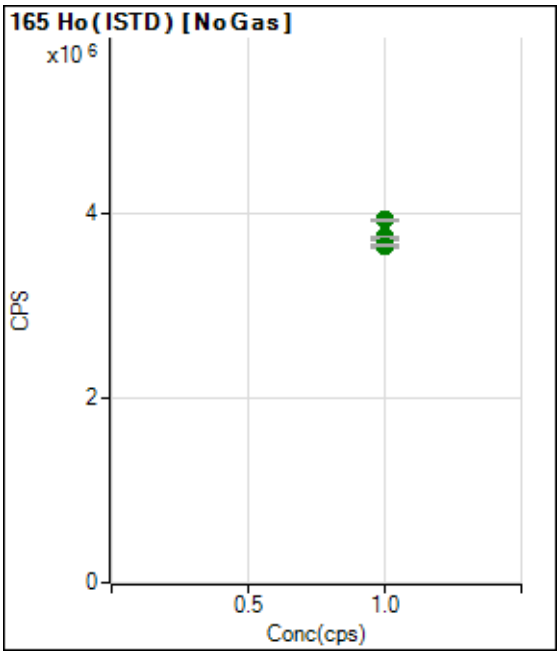


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3735959.53		A	1.0
2	☐	1.000		3776298.73		A	1.3
3	☐	1.000		3798643.31		A	0.8
4	☐	1.000		3812281.75		A	1.0
5	☐	1.000		3796628.00		A	0.9
6	☐	1.000		3856188.62		A	0.3
7	☐	1.000		3996565.50		A	0.5
8	☐	1.000		3779684.80		A	0.7

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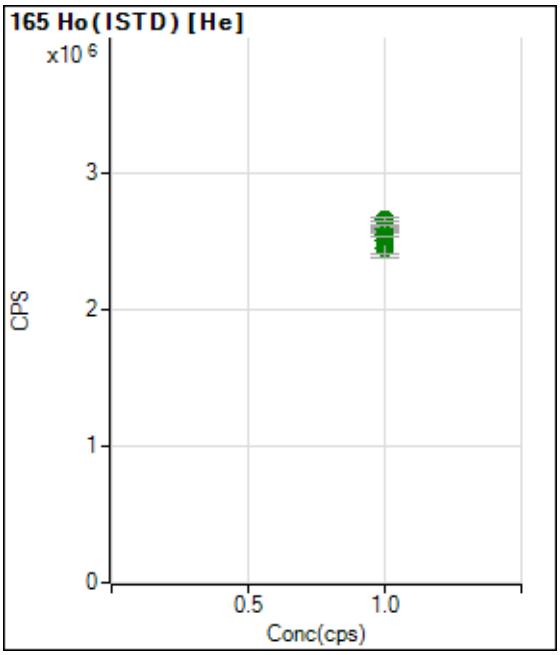


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2389415.50		A	7.1
2	☐	1.000		2497662.24		A	0.8
3	☐	1.000		2538620.59		A	1.0
4	☐	1.000		2536209.36		A	2.1
5	☐	1.000		2553517.57		A	1.9
6	☐	1.000		2548986.06		A	0.7
7	☐	1.000		2451125.87		A	7.8
8	☐	1.000		2483402.15		A	1.9

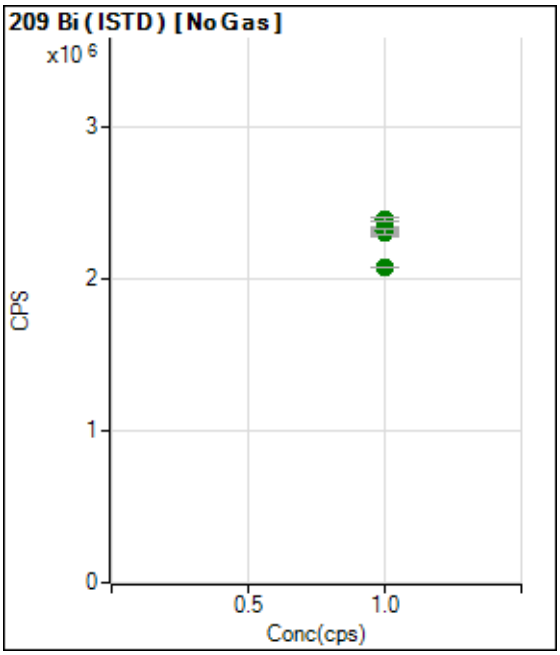


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3646090.95		A	0.4
2	☐	1.000		3668744.18		A	0.7
3	☐	1.000		3732262.10		A	0.9
4	☐	1.000		3722323.90		A	0.7
5	☐	1.000		3730679.91		A	0.4
6	☐	1.000		3751553.83		A	0.8
7	☐	1.000		3938206.05		A	0.7
8	☐	1.000		3660413.66		A	0.6

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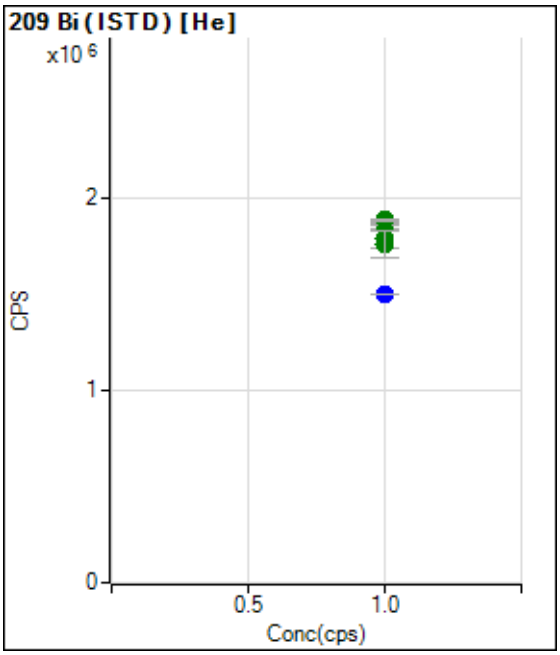


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2452224.79		A	6.3
2	☐	1.000		2544757.97		A	1.0
3	☐	1.000		2588456.74		A	1.3
4	☐	1.000		2577959.33		A	0.4
5	☐	1.000		2584057.01		A	1.3
6	☐	1.000		2654504.42		A	1.2
7	☐	1.000		2510092.95		A	8.6
8	☐	1.000		2535541.09		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2304045.42		A	0.5
2	☐	1.000		2296457.66		A	1.4
3	☐	1.000		2316398.44		A	0.8
4	☐	1.000		2329899.39		A	0.9
5	☐	1.000		2324430.43		A	0.5
6	☐	1.000		2308863.06		A	1.4
7	☐	1.000		2385328.85		A	1.2
8	☐	1.000		2071315.94		A	0.2

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1788054.33		A	5.4
2	☐	1.000		1867123.53		A	1.1
3	☐	1.000		1882542.49		A	1.0
4	☐	1.000		1878939.30		A	1.2
5	☐	1.000		1860586.47		A	0.3
6	☐	1.000		1886867.59		A	0.4
7	☐	1.000		1761859.59		A	8.3
8	☐	1.000		1498149.94		P	0.4

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101724-MS1.b
Acq. Date-Time	2024-10-17 10:45:07
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		1772	17718.54			0.908	5.000
24		59020	590197.22			1.003	5.000
25		7392	73924.68			1.101	5.000
26		8280	82798.10			1.128	5.000
59		14276	142758.39			1.040	5.000
113		1304	13035.42			1.299	5.000
115		28654	286538.59			1.231	5.000
206		6371	63705.28			1.273	5.000
207		5414	54139.68			0.893	5.000
208		13096	130963.62			0.917	5.000
220		0	1.80			50.461	

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

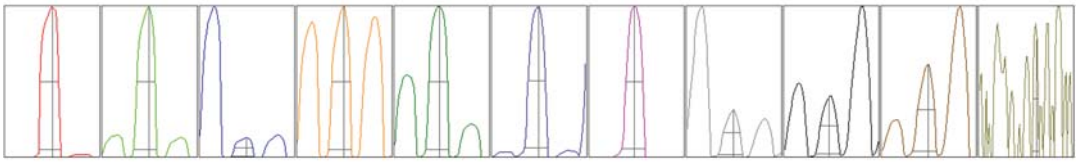
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1789	1769	1783	1747	1771
24	59289	58934	59183	58061	59632
25	7423	7375	7429	7261	7474
26	8318	8271	8276	8139	8396
59	14356	14328	14318	14012	14364
113	1327	1304	1309	1281	1296
115	28866	28954	28854	28113	28483
206	6343	6384	6376	6263	6488
207	5449	5395	5443	5337	5446
208	13191	13042	13134	12914	13202

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3184.06	9.05	8.90 - 9.10	
24	106241.54	24.00	23.90 - 24.10	
25	13556.51	25.00	24.90 - 25.10	
26	15093.15	26.00	25.90 - 26.10	
59	24810.23	58.95	58.90 - 59.10	
113	2491.86	113.00	112.90 - 113.10	
115	55871.52	114.95	114.90 - 115.10	
206	12551.02	206.00	205.90 - 206.10	
207	10152.45	206.95	206.90 - 207.10	
208	25199.00	208.00	207.90 - 208.10	
220	0.35	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.689	0.900	
24	0.58	0.736	0.900	
25	0.58	0.726	0.900	
26	0.59	0.735	0.900	
59	0.60	0.738	0.900	
113	0.54	0.738	0.900	
115	0.52	0.753	0.900	
206	0.53	0.773	0.900	
207	0.54	0.778	0.900	
208	0.54	0.746	0.900	
220	0.15	0.195		

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

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Inst Id :P7
ClientSampleId :TUNE024

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	7.8 V	Deflect	16.4 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 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	150 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4786	47858.55			0.571	
89		46649	466488.42			0.859	
205		16475	164746.39			1.255	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4834	4766	4775	4778	4775
89	47313	46393	46292	46567	46679
205	16806	16451	16265	16349	16502

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	8.0 V	Deflect	3.2 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
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ClientSampleId :TUNE024

Extract 2	-95.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-60 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	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm		

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.09	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	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	-0.06	0.08	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.29	0.09	-0.38	0.00	N/A	ppb
Cadmium	111-1	0.02	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	-1.37	-2.67	4.05	0.00	N/A	ppb
Calcium	44-1	0.86	-0.88	0.02	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	-0.01	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	0.04	-0.01	-0.03	0.00	N/A	ppb
Iron	57-2	0.42	0.03	-0.45	0.00	N/A	ppb
Iron	54-2	1.19	-1.48	0.30	0.00	N/A	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	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	-0.01	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	0.43	-0.48	0.05	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	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	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	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	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-14.74	-14.53	-14.42	-14.56		ppb
Potassium	39-2	14.09	-3.10	-10.99	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.45	0.19	0.26	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.52	-0.55	-0.98	0.00	N/A	ppb
Silicon	28-1	0.19	0.30	-0.49	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	1.38	-0.18	-1.20	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	78.28	144.91	45.09	89.43	56.84	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	0.03	-0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	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	0.12	-0.08	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.98	19.73	21.10	20.60	3.68	ppb
Antimony	121-1	2.11	2.06	2.04	2.07	1.70	ppb
Arsenic	75-2	1.01	0.90	1.34	1.08	20.90	ppb
Barium	135-1	9.52	9.70	9.66	9.63	0.98	ppb
Barium	137-1	9.47	9.66	10.01	9.71	2.83	ppb
Beryllium	9-1	1.05	1.16	1.13	1.11	5.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.23	1.60	1.41	13.10	ppb
Cadmium	106-1	1.37	2.14	0.07	1.20	87.43	ppb
Cadmium	111-1	1.20	1.31	0.96	1.16	15.46	ppb
Calcium	43-1	539.77	548.38	538.85	542.33	0.97	ppb
Calcium	44-1	534.85	552.11	553.47	546.81	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.07	2.05	2.03	2.63	ppb
Cobalt	59-2	1.03	1.02	1.09	1.04	3.65	ppb
Copper	63-2	1.92	2.00	1.91	1.94	2.28	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				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	57.13	56.20	57.28	56.87	1.03	ppb
Iron	57-2	57.00	56.99	55.96	56.65	1.06	ppb
Iron	54-2	59.85	57.87	59.80	59.17	1.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.88	0.88	0.89	2.15	ppb
Lead	207-1	0.89	0.88	0.95	0.91	4.54	ppb
Lead	208-1	0.91	0.90	0.91	0.91	0.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	535.18	528.23	544.68	536.03	1.54	ppb
Manganese	55-2	0.99	1.02	0.93	0.98	4.74	ppb
Molybdenum	94-1	5.97	5.94	6.16	6.02	1.97	ppb
Molybdenum	95-1	5.17	4.92	4.94	5.01	2.74	ppb
Molybdenum	96-1	4.98	5.34	5.11	5.14	3.54	ppb
Molybdenum	97-1	4.99	5.12	5.22	5.11	2.25	ppb
Molybdenum	98-1	5.13	5.06	5.11	5.10	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.97	1.05	1.02	4.16	ppb
Phosphorus	31-2	13.25	13.59	16.84	14.56	13.61	ppb
Potassium	39-2	537.43	527.79	551.83	539.01	2.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	5.58	4.92	5.68	5.39	7.69	ppb
Selenium	77-2	6.05	9.63	6.66	7.45	25.76	ppb
Selenium	78-2	3.55	7.28	6.98	5.94	34.89	ppb
Silicon	28-1	2.74	3.47	4.15	3.46	20.40	ppb
Silver	107-1	0.99	1.00	1.01	1.00	0.79	ppb
Silver	109-1	1.07	1.07	1.04	1.06	1.45	ppb
Sodium	23-2	527.70	527.27	537.85	530.94	1.13	ppb
Strontium	86-1	1.02	1.03	1.11	1.05	4.49	ppb
Strontium	88-1	1.03	1.04	1.03	1.03	0.28	ppb
Sulfur	34-1	-217.41	10.77	-61.65	-89.43		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.88	0.87	0.91	0.89	2.35	ppb
Thallium	205-1	0.85	0.89	0.91	0.88	3.84	ppb
Tin	118-1	5.09	4.90	5.04	5.01	2.01	ppb
Titanium	47-1	5.68	4.96	5.15	5.26	7.05	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.84	0.83	1.86	ppb
Vanadium	51-2	4.89	4.95	4.97	4.94	0.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	4.85	5.32	5.39	5.19	5.70	ppb
Zirconium	90-1	0.98	0.99	0.97	0.98	1.05	ppb
Zirconium	91-1	0.93	1.10	1.11	1.04	9.77	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1075.28	1058.09	1059.94	1064.44	0.89	ppb
Antimony	121-1	50.67	51.67	51.04	51.13	0.99	ppb
Arsenic	75-2	48.48	48.68	48.67	48.61	0.23	ppb
Barium	135-1	249.90	254.53	256.36	253.60	1.31	ppb
Barium	137-1	248.27	253.24	253.72	251.74	1.20	ppb
Beryllium	9-1	51.68	52.95	53.61	52.75	1.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.51	53.61	53.68	52.93	2.33	ppb
Cadmium	106-1	52.72	54.26	52.18	53.05	2.04	ppb
Cadmium	111-1	53.47	55.11	55.22	54.60	1.79	ppb
Calcium	43-1	5830.49	5876.97	5976.71	5894.73	1.27	ppb
Calcium	44-1	5678.71	5706.97	5829.60	5738.43	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.39	51.17	50.69	51.08	0.71	ppb
Cobalt	59-2	51.62	50.59	50.83	51.01	1.05	ppb
Copper	63-2	524.39	512.58	511.87	516.28	1.36	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				106		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	2733.23	2686.06	2663.23	2694.17	1.33	ppb
Iron	57-2	2865.20	2841.84	2882.52	2863.18	0.71	ppb
Iron	54-2	2981.17	2895.67	2909.85	2928.90	1.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.78	227.53	226.42	227.25	0.32	ppb
Lead	207-1	226.53	224.21	222.38	224.38	0.93	ppb
Lead	208-1	228.46	226.80	225.38	226.88	0.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	5155.43	5055.01	5048.61	5086.35	1.18	ppb
Manganese	55-2	514.97	501.56	505.72	507.42	1.35	ppb
Molybdenum	94-1	562.77	568.10	576.32	569.06	1.20	ppb
Molybdenum	95-1	560.05	567.41	574.01	567.16	1.23	ppb
Molybdenum	96-1	561.56	564.40	571.36	565.77	0.89	ppb
Molybdenum	97-1	568.03	573.47	579.68	573.73	1.02	ppb
Molybdenum	98-1	557.64	560.30	575.99	564.64	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.20	51.53	51.85	52.53	2.78	ppb
Phosphorus	31-2	971.05	971.04	954.52	965.54	0.99	ppb
Potassium	39-2	2816.76	2760.82	2765.59	2781.06	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	52.56	53.63	54.67	53.62	1.97	ppb
Selenium	77-2	52.28	49.84	46.21	49.45	6.17	ppb
Selenium	78-2	48.64	50.93	52.87	50.81	4.17	ppb
Silicon	28-1	48.31	51.55	54.38	51.41	5.91	ppb
Silver	107-1	54.06	55.20	54.59	54.62	1.05	ppb
Silver	109-1	53.49	54.81	54.97	54.42	1.50	ppb
Sodium	23-2	5206.77	5128.58	5120.42	5151.92	0.93	ppb
Strontium	86-1	1283.71	1299.71	1329.56	1304.33	1.78	ppb
Strontium	88-1	1268.10	1283.09	1307.09	1286.09	1.53	ppb
Sulfur	34-1	601.63	549.39	798.12	649.71	20.19	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	45.19	45.18	44.92	45.10	0.34	ppb
Thallium	205-1	45.21	44.72	44.78	44.90	0.59	ppb
Tin	118-1	50.82	52.46	51.95	51.74	1.62	ppb
Titanium	47-1	573.25	577.73	593.94	581.64	1.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.96	42.80	42.52	42.76	0.52	ppb
Vanadium	51-2	50.08	48.24	47.99	48.77	2.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	517.25	495.99	501.00	504.75	2.20	ppb
Zirconium	90-1	50.81	51.76	52.05	51.54	1.26	ppb
Zirconium	91-1	50.79	51.48	52.75	51.68	1.93	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2584.85	2587.70	2613.63	2595.39	0.61	ppb
Antimony	121-1	127.74	126.85	125.99	126.86	0.69	ppb
Arsenic	75-2	122.15	122.50	122.37	122.34	0.14	ppb
Barium	135-1	632.41	621.93	622.88	625.74	0.93	ppb
Barium	137-1	627.19	622.13	619.93	623.08	0.60	ppb
Beryllium	9-1	130.75	132.24	130.18	131.06	0.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	140.86	131.44	133.07	135.12	3.73	ppb
Cadmium	106-1	135.09	136.37	132.81	134.76	1.34	ppb
Cadmium	111-1	135.39	134.25	134.87	134.84	0.42	ppb
Calcium	43-1	14625.00	14526.06	14603.39	14584.82	0.36	ppb
Calcium	44-1	13272.68	13051.82	13321.80	13215.43	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.51	125.72	125.96	126.07	0.32	ppb
Cobalt	59-2	125.11	124.45	126.27	125.28	0.74	ppb
Copper	63-2	1267.01	1280.45	1275.01	1274.15	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				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	6776.01	6671.38	6741.34	6729.58	0.79	ppb
Iron	57-2	7096.35	7085.72	7152.50	7111.52	0.50	ppb
Iron	54-2	7224.56	7199.30	7240.13	7221.33	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	624.65	623.30	620.67	622.87	0.33	ppb
Lead	207-1	632.55	635.85	613.11	627.17	1.96	ppb
Lead	208-1	630.73	630.28	622.32	627.77	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	11967.01	12063.04	12207.84	12079.30	1.00	ppb
Manganese	55-2	1208.22	1210.26	1225.20	1214.56	0.76	ppb
Molybdenum	94-1	1391.70	1422.16	1414.31	1409.39	1.12	ppb
Molybdenum	95-1	1396.66	1436.91	1420.76	1418.11	1.43	ppb
Molybdenum	96-1	1381.70	1402.08	1405.18	1396.32	0.91	ppb
Molybdenum	97-1	1370.96	1422.42	1428.92	1407.44	2.26	ppb
Molybdenum	98-1	1367.85	1404.05	1414.76	1395.55	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.14	127.79	125.66	126.20	1.11	ppb
Phosphorus	31-2	2440.33	2429.16	2458.05	2442.51	0.60	ppb
Potassium	39-2	6889.48	6937.53	6963.09	6930.04	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	129.98	134.39	129.84	131.40	1.97	ppb
Selenium	77-2	128.13	126.84	124.13	126.37	1.61	ppb
Selenium	78-2	120.26	126.52	130.35	125.71	4.05	ppb
Silicon	28-1	128.92	129.72	133.66	130.77	1.94	ppb
Silver	107-1	134.42	134.20	133.28	133.96	0.45	ppb
Silver	109-1	135.14	133.05	133.55	133.91	0.81	ppb
Sodium	23-2	12506.05	12863.12	12963.40	12777.52	1.88	ppb
Strontium	86-1	3109.83	3187.46	3229.53	3175.60	1.91	ppb
Strontium	88-1	3140.98	3204.72	3177.76	3174.49	1.01	ppb
Sulfur	34-1	2307.10	2287.72	2340.42	2311.74	1.15	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	112.77	111.93	113.67	112.79	0.77	ppb
Thallium	205-1	113.56	111.93	112.14	112.54	0.79	ppb
Tin	118-1	129.19	127.85	127.72	128.25	0.64	ppb
Titanium	47-1	1439.38	1436.46	1456.60	1444.15	0.75	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	107.93	107.41	108.28	107.87	0.40	ppb
Vanadium	51-2	121.39	122.09	122.43	121.97	0.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	1250.96	1258.31	1253.36	1254.21	0.30	ppb
Zirconium	90-1	126.57	129.63	128.58	128.26	1.21	ppb
Zirconium	91-1	127.04	129.41	129.36	128.60	1.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5198.71	5243.61	5194.61	5212.31	0.52	ppb
Antimony	121-1	253.86	257.12	251.68	254.22	1.08	ppb
Arsenic	75-2	240.37	246.49	245.61	244.15	1.36	ppb
Barium	135-1	1244.25	1248.32	1231.00	1241.19	0.73	ppb
Barium	137-1	1304.41	1300.45	1286.85	1297.24	0.71	ppb
Beryllium	9-1	257.71	263.02	261.67	260.80	1.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	263.10	268.90	265.06	265.68	1.11	ppb
Cadmium	106-1	265.34	265.95	264.66	265.32	0.24	ppb
Cadmium	111-1	268.80	269.50	262.52	266.94	1.44	ppb
Calcium	43-1	28733.66	28808.50	29256.05	28932.74	0.98	ppb
Calcium	44-1	26262.24	26256.01	26726.86	26415.03	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.79	253.39	249.63	250.61	0.98	ppb
Cobalt	59-2	247.00	252.17	247.42	248.86	1.15	ppb
Copper	63-2	2479.53	2556.15	2508.87	2514.85	1.54	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				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	13292.66	13474.89	13239.29	13335.62	0.93	ppb
Iron	57-2	14026.82	14388.30	14107.95	14174.36	1.34	ppb
Iron	54-2	14352.01	14561.07	14293.90	14402.33	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1245.24	1241.50	1268.74	1251.83	1.18	ppb
Lead	207-1	1256.12	1275.23	1275.78	1269.04	0.88	ppb
Lead	208-1	1245.60	1261.70	1267.77	1258.36	0.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	24053.03	24238.54	24013.34	24101.64	0.50	ppb
Manganese	55-2	2454.37	2457.36	2413.69	2441.81	1.00	ppb
Molybdenum	94-1	2802.93	2882.78	2812.37	2832.69	1.54	ppb
Molybdenum	95-1	2773.59	2854.36	2769.05	2799.00	1.71	ppb
Molybdenum	96-1	2753.19	2790.23	2782.34	2775.25	0.70	ppb
Molybdenum	97-1	2796.58	2814.82	2841.57	2817.65	0.80	ppb
Molybdenum	98-1	2788.10	2836.00	2803.13	2809.08	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.40	253.05	250.71	251.72	0.48	ppb
Phosphorus	31-2	4970.15	4788.68	4883.67	4880.83	1.86	ppb
Potassium	39-2	12656.83	13040.30	12601.26	12766.13	1.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	257.15	268.04	262.60	262.60	2.07	ppb
Selenium	77-2	239.04	239.45	221.24	233.24	4.46	ppb
Selenium	78-2	240.23	243.11	248.57	243.97	1.74	ppb
Silicon	28-1	253.92	260.03	265.72	259.89	2.27	ppb
Silver	107-1	264.16	266.74	260.78	263.89	1.13	ppb
Silver	109-1	262.89	266.02	261.31	263.41	0.91	ppb
Sodium	23-2	25706.32	25936.04	25886.16	25842.84	0.47	ppb
Strontium	86-1	6255.83	6482.86	6405.74	6381.48	1.81	ppb
Strontium	88-1	6346.10	6456.78	6383.03	6395.30	0.88	ppb
Sulfur	34-1	4911.74	4868.98	5146.98	4975.90	3.01	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	223.38	225.83	226.88	225.36	0.80	ppb
Thallium	205-1	246.35	249.98	251.43	249.25	1.05	ppb
Tin	118-1	253.48	254.18	251.15	252.94	0.63	ppb
Titanium	47-1	2746.00	2806.98	2853.71	2802.23	1.93	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.25	246.37	249.83	246.48	1.33	ppb
Vanadium	51-2	239.41	242.90	241.83	241.38	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	2495.03	2524.69	2497.59	2505.77	0.66	ppb
Zirconium	90-1	252.85	260.56	252.85	255.42	1.74	ppb
Zirconium	91-1	254.21	261.39	259.09	258.23	1.42	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10309.29	10221.49	10081.55	10204.11	1.13	ppb
Antimony	121-1	507.82	502.08	509.41	506.43	0.76	ppb
Arsenic	75-2	485.66	473.71	479.29	479.55	1.25	ppb
Barium	135-1	2515.30	2546.82	2519.56	2527.23	0.68	ppb
Barium	137-1	2499.22	2551.34	2503.56	2518.04	1.15	ppb
Beryllium	9-1	505.65	520.46	514.93	513.68	1.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	513.72	512.07	511.04	512.27	0.26	ppb
Cadmium	106-1	506.81	519.36	515.37	513.85	1.25	ppb
Cadmium	111-1	511.34	513.42	512.62	512.46	0.21	ppb
Calcium	43-1	57463.49	58100.44	57638.35	57734.09	0.57	ppb
Calcium	44-1	52348.11	53012.62	53195.75	52852.16	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.19	489.53	488.92	490.88	0.59	ppb
Cobalt	59-2	486.39	485.78	484.47	485.55	0.20	ppb
Copper	63-2	4889.59	4903.08	4786.01	4859.56	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				103		%
Holmium	165-2				108		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	26475.91	26292.77	26365.62	26378.10	0.35	ppb
Iron	57-2	28137.23	27786.80	27640.87	27854.96	0.92	ppb
Iron	54-2	27132.08	26523.58	26773.08	26809.58	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2489.20	2572.77	2486.33	2516.10	1.95	ppb
Lead	207-1	2531.58	2557.86	2487.13	2525.52	1.42	ppb
Lead	208-1	2510.45	2554.20	2493.10	2519.25	1.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	47978.46	47113.12	46716.53	47269.37	1.37	ppb
Manganese	55-2	4792.03	4841.39	4807.50	4813.64	0.52	ppb
Molybdenum	94-1	5524.16	5678.98	5509.72	5570.95	1.68	ppb
Molybdenum	95-1	5613.22	5626.79	5524.01	5588.00	1.00	ppb
Molybdenum	96-1	5550.14	5723.36	5516.20	5596.56	1.99	ppb
Molybdenum	97-1	5528.64	5710.32	5527.55	5588.84	1.88	ppb
Molybdenum	98-1	5506.57	5692.30	5566.07	5588.31	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.84	489.64	485.82	487.43	0.40	ppb
Phosphorus	31-2	9600.46	9558.93	9660.36	9606.59	0.53	ppb
Potassium	39-2	25367.05	25328.61	25066.21	25253.96	0.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	524.37	522.30	509.69	518.79	1.53	ppb
Selenium	77-2	482.76	490.12	473.18	482.02	1.76	ppb
Selenium	78-2	474.93	498.11	496.26	489.77	2.63	ppb
Silicon	28-1	511.00	520.66	518.65	516.77	0.99	ppb
Silver	107-1	517.20	516.72	510.95	514.95	0.68	ppb
Silver	109-1	514.06	523.31	510.66	516.01	1.27	ppb
Sodium	23-2	50995.80	51207.33	49921.68	50708.27	1.36	ppb
Strontium	86-1	12606.99	12783.17	12634.33	12674.83	0.75	ppb
Strontium	88-1	12684.78	12869.83	12640.25	12731.62	0.96	ppb
Sulfur	34-1	10106.42	10124.35	10054.08	10094.95	0.36	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	504.01	511.36	503.07	506.15	0.90	ppb
Thallium	205-1	501.69	514.14	500.33	505.39	1.51	ppb
Tin	118-1	514.65	507.31	508.26	510.08	0.78	ppb
Titanium	47-1	5555.53	5499.67	5504.13	5519.77	0.56	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.93	514.49	505.15	502.86	2.57	ppb
Vanadium	51-2	482.78	475.74	472.57	477.03	1.10	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	4888.53	4874.56	4863.40	4875.50	0.26	ppb
Zirconium	90-1	507.14	514.55	507.52	509.74	0.82	ppb
Zirconium	91-1	511.00	525.19	510.03	515.41	1.65	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19465.69	22181.42	21603.23	21083.44	6.79	ppb
Antimony	121-1	984.76	998.77	1002.78	995.44	0.95	ppb
Arsenic	75-2	934.24	1088.91	1013.11	1012.09	7.64	ppb
Barium	135-1	4968.74	4965.72	5030.49	4988.32	0.73	ppb
Barium	137-1	4929.85	4996.98	5011.14	4979.32	0.87	ppb
Beryllium	9-1	982.71	985.65	1000.34	989.57	0.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	991.27	988.06	986.26	988.53	0.26	ppb
Cadmium	106-1	977.75	996.62	989.25	987.87	0.96	ppb
Cadmium	111-1	976.92	994.21	993.10	988.08	0.98	ppb
Calcium	43-1	114318.27	112601.12	117732.00	114883.80	2.27	ppb
Calcium	44-1	105396.89	101371.21	106561.83	104443.31	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	936.33	1069.56	1006.77	1004.22	6.64	ppb
Cobalt	59-2	925.64	1079.56	1017.07	1007.42	7.68	ppb
Copper	63-2	9305.88	10601.09	10281.06	10062.67	6.70	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				108		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	51561.02	59300.26	55965.71	55609.00	6.98	ppb
Iron	57-2	51707.96	59127.08	55963.07	55599.37	6.70	ppb
Iron	54-2	52038.19	59773.27	57331.52	56380.99	7.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4970.76	4927.18	5080.74	4992.90	1.58	ppb
Lead	207-1	4974.17	4948.10	5028.20	4983.49	0.82	ppb
Lead	208-1	4970.95	4968.88	5027.46	4989.10	0.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	92718.89	107371.93	101726.69	100605.84	7.35	ppb
Manganese	55-2	9272.21	10702.42	10360.74	10111.79	7.39	ppb
Molybdenum	94-1	10848.15	10900.74	11066.90	10938.60	1.04	ppb
Molybdenum	95-1	10871.44	10904.21	11036.85	10937.50	0.80	ppb
Molybdenum	96-1	10772.93	10925.67	11127.25	10941.95	1.62	ppb
Molybdenum	97-1	10745.90	10855.92	11198.47	10933.43	2.16	ppb
Molybdenum	98-1	10833.80	10951.73	11027.79	10937.77	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	934.36	1062.64	1019.73	1005.58	6.49	ppb
Phosphorus	31-2	18758.29	21308.60	20639.34	20235.41	6.53	ppb
Potassium	39-2	49067.74	56570.99	54115.73	53251.48	7.18	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	978.69	979.54	1001.19	986.47	1.29	ppb
Selenium	77-2	994.55	1086.03	958.49	1013.02	6.49	ppb
Selenium	78-2	910.72	1097.00	1011.76	1006.49	9.26	ppb
Silicon	28-1	996.15	960.17	1008.94	988.42	2.56	ppb
Silver	107-1	975.63	987.62	999.85	987.70	1.23	ppb
Silver	109-1	975.04	982.18	1004.70	987.31	1.57	ppb
Sodium	23-2	99315.55	113574.10	108496.92	107128.86	6.75	ppb
Strontium	86-1	24620.62	24822.45	25168.95	24870.67	1.12	ppb
Strontium	88-1	24549.39	24787.21	25183.03	24839.87	1.29	ppb
Sulfur	34-1	20190.02	19290.89	20517.88	19999.60	3.18	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	1013.96	978.61	1022.01	1004.86	2.30	ppb
Thallium	205-1	1000.95	979.27	1017.69	999.31	1.93	ppb
Tin	118-1	979.90	993.98	1007.32	993.73	1.38	ppb
Titanium	47-1	10971.72	10749.35	11179.42	10966.83	1.96	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1004.00	993.02	1008.85	1001.95	0.81	ppb
Vanadium	51-2	937.81	1077.62	1026.80	1014.08	6.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	9318.17	10626.17	10235.79	10060.04	6.67	ppb
Zirconium	90-1	982.28	995.30	1002.29	993.29	1.02	ppb
Zirconium	91-1	979.15	980.05	1009.91	989.70	1.77	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101375.80	98892.19	98979.78	99749.26	1.41	ppb
Antimony	121-1	0.76	0.84	0.75	0.79	5.81	ppb
Arsenic	75-2	0.72	0.47	0.47	0.56	25.69	ppb
Barium	135-1	1.94	2.25	1.91	2.03	9.15	ppb
Barium	137-1	1.89	2.14	1.86	1.97	7.82	ppb
Beryllium	9-1	0.66	0.55	0.58	0.60	9.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.91	0.55	0.70	26.99	ppb
Cadmium	106-1	0.41	1.91	0.57	0.96	85.78	ppb
Cadmium	111-1	0.18	0.42	0.21	0.27	47.45	ppb
Calcium	43-1	493926.10	501079.86	492970.29	495992.08	0.89	ppb
Calcium	44-1	497150.49	501360.60	497679.07	498730.05	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.00	3.11	2.94	3.02	2.79	ppb
Cobalt	59-2	2.54	2.46	2.46	2.49	1.87	ppb
Copper	63-2	1.90	1.88	1.75	1.84	4.21	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				100		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	253556.89	247050.63	245446.51	248684.68	1.73	ppb
Iron	57-2	252486.04	245057.30	247913.88	248485.74	1.51	ppb
Iron	54-2	251086.14	246114.14	248057.19	248419.15	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.08	0.87	1.01	12.22	ppb
Lead	207-1	1.05	1.07	0.96	1.03	5.70	ppb
Lead	208-1	1.06	1.04	0.91	1.00	8.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	508159.75	493367.74	499091.81	500206.43	1.49	ppb
Manganese	55-2	5.14	5.01	5.10	5.08	1.37	ppb
Molybdenum	94-1	3.04	2.89	2.61	2.85	7.59	ppb
Molybdenum	95-1	2.13	2.22	1.96	2.10	6.21	ppb
Molybdenum	96-1	3.60	4.53	3.42	3.85	15.50	ppb
Molybdenum	97-1	2.04	4.81	1.80	2.88	58.08	ppb
Molybdenum	98-1	1.91	4.87	1.76	2.85	61.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.66	3.30	3.52	5.56	ppb
Phosphorus	31-2	-9.49	-2.83	-11.46	-7.93		ppb
Potassium	39-2	252196.65	243937.22	251739.47	249291.11	1.86	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	1.16	1.70	2.51	1.79	37.84	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.99	1.09	-0.03		ppb
Silicon	28-1	8.69	5.56	4.96	6.40	31.27	ppb
Silver	107-1	0.16	0.43	0.10	0.23	76.21	ppb
Silver	109-1	0.13	0.29	0.11	0.17	55.58	ppb
Sodium	23-2	507391.48	490547.57	497419.26	498452.77	1.70	ppb
Strontium	86-1	4.26	4.04	3.71	4.00	6.88	ppb
Strontium	88-1	4.42	4.03	3.91	4.12	6.43	ppb
Sulfur	34-1	-1169.02	-775.01	-908.97	-951.00		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.12	0.10	0.12	12.88	ppb
Thallium	205-1	0.14	0.13	0.10	0.12	19.02	ppb
Tin	118-1	0.31	0.41	0.37	0.37	12.95	ppb
Titanium	47-1	1.39	1.39	1.34	1.37	1.91	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.05	0.06	20.02	ppb
Vanadium	51-2	0.31	0.26	0.27	0.28	9.65	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	3.16	3.32	3.42	3.30	4.05	ppb
Zirconium	90-1	0.63	0.65	0.58	0.62	5.88	ppb
Zirconium	91-1	0.58	0.70	0.61	0.63	10.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.86	507.90	541.95	511.90	5.52	ppb
Antimony	121-1	198.71	196.83	199.38	198.30	0.67	ppb
Arsenic	75-2	193.14	189.99	212.57	198.57	6.16	ppb
Barium	135-1	96.04	94.82	96.43	95.76	0.88	ppb
Barium	137-1	95.95	95.20	96.60	95.92	0.73	ppb
Beryllium	9-1	101.08	101.94	100.90	101.31	0.55	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	162.26	158.52	162.12	160.96	1.32	ppb
Cadmium	106-1	168.67	166.42	173.17	169.42	2.03	ppb
Cadmium	111-1	109.11	109.71	111.01	109.94	0.88	ppb
Calcium	43-1	2189.83	2170.58	2266.73	2209.05	2.30	ppb
Calcium	44-1	2142.05	2164.02	2183.94	2163.34	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.25	100.59	109.43	102.76	5.74	ppb
Cobalt	59-2	98.08	100.10	107.73	101.97	4.99	ppb
Copper	63-2	92.54	95.69	102.52	96.92	5.26	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				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2069.14	2108.32	2224.01	2133.82	3.77	ppb
Iron	57-2	2103.20	2099.33	2295.69	2166.07	5.18	ppb
Iron	54-2	2224.07	2288.40	2477.47	2329.98	5.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.12	192.33	195.12	192.53	1.30	ppb
Lead	207-1	180.07	183.03	187.03	183.38	1.90	ppb
Lead	208-1	185.13	188.07	191.63	188.28	1.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	1163.24	1203.15	1288.54	1218.31	5.25	ppb
Manganese	55-2	96.93	99.81	107.44	101.39	5.36	ppb
Molybdenum	94-1	4996.47	5130.25	5047.94	5058.22	1.33	ppb
Molybdenum	95-1	4909.74	4954.68	5027.24	4963.89	1.19	ppb
Molybdenum	96-1	4958.67	4937.12	5026.94	4974.24	0.94	ppb
Molybdenum	97-1	4961.00	4919.34	5048.95	4976.43	1.33	ppb
Molybdenum	98-1	4896.73	4996.29	4958.65	4950.56	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.22	101.71	110.15	104.03	5.15	ppb
Phosphorus	31-2	-3.82	-8.29	-12.22	-8.11		ppb
Potassium	39-2	2024.59	2082.87	2282.07	2129.84	6.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	203.21	205.32	208.95	205.83	1.41	ppb
Selenium	77-2	193.80	213.60	205.91	204.44	4.88	ppb
Selenium	78-2	196.27	198.86	221.28	205.47	6.69	ppb
Silicon	28-1	524.56	529.71	535.25	529.84	1.01	ppb
Silver	107-1	51.25	50.88	51.51	51.21	0.62	ppb
Silver	109-1	50.56	50.65	50.75	50.65	0.18	ppb
Sodium	23-2	2051.82	2101.23	2260.80	2137.95	5.11	ppb
Strontium	86-1	496.61	502.62	507.87	502.37	1.12	ppb
Strontium	88-1	500.04	510.36	514.31	508.24	1.45	ppb
Sulfur	34-1	-1202.78	-1145.59	-1260.14	-1202.83		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	186.99	189.00	193.56	189.85	1.77	ppb
Thallium	205-1	209.21	215.04	211.30	211.85	1.39	ppb
Tin	118-1	553.74	546.60	548.70	549.68	0.67	ppb
Titanium	47-1	4909.64	4974.31	4970.54	4951.50	0.73	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.96	510.47	518.02	511.48	1.19	ppb
Vanadium	51-2	91.21	95.74	100.64	95.86	4.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	188.30	194.03	211.34	197.89	6.06	ppb
Zirconium	90-1	502.38	505.09	512.33	506.60	1.02	ppb
Zirconium	91-1	497.38	508.86	514.39	506.88	1.71	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.14	-0.01	-0.09		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	25.71	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	96.07	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	2038.84	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.09	0.08	0.05	0.07	27.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Cadmium	106-1	-1.32	-0.66	-2.08	-1.35		ppb
Cadmium	111-1	-0.10	-0.05	-0.15	-0.10		ppb
Calcium	43-1	3.74	-1.38	-4.56	-0.73		ppb
Calcium	44-1	0.53	0.29	-0.80	0.01	8292.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	167.99	ppb
Copper	63-2	0.09	0.01	0.10	0.07	77.99	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				103		%
Indium	115-2				107		%
Iron	56-2	0.38	0.06	0.36	0.27	67.76	ppb
Iron	57-2	-4.43	-4.16	-2.41	-3.67		ppb
Iron	54-2	-0.06	-1.01	-0.17	-0.41		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.02	0.04	39.07	ppb
Lead	207-1	0.06	0.03	0.04	0.04	33.50	ppb
Lead	208-1	0.05	0.04	0.04	0.04	14.69	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.99	0.46	0.65	0.70	38.17	ppb
Manganese	55-2	0.01	0.05	0.02	0.02	73.59	ppb
Molybdenum	94-1	0.04	0.09	0.05	0.06	40.69	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	41.06	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	7.43	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	24.66	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	246.66	ppb
Phosphorus	31-2	-19.22	-21.55	-17.29	-19.35		ppb
Potassium	39-2	-13.07	-18.60	-12.41	-14.69		ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	-0.12	0.98	-0.09	0.26	243.77	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.08	0.15	1.92	1.05	83.98	ppb
Silicon	28-1	-7.38	-6.52	-6.87	-6.93		ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.87	ppb
Sodium	23-2	12.95	12.80	14.19	13.31	5.71	ppb
Strontium	86-1	0.04	0.04	0.02	0.03	43.04	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.39	ppb
Sulfur	34-1	-655.29	-558.26	-577.27	-596.94		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.02	42.87	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	18.30	ppb
Tin	118-1	0.02	0.01	0.01	0.01	65.21	ppb
Titanium	47-1	0.03	0.00	0.03	0.02	93.49	ppb

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	116.92	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	421.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	0.09	0.16	0.06	0.11	49.17	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	18.23	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	15.14	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91273.87	90342.67	89545.96	90387.50	0.96	ppb
Antimony	121-1	1.13	1.12	1.13	1.12	0.59	ppb
Arsenic	75-2	0.47	0.33	0.45	0.42	18.89	ppb
Barium	135-1	1.32	1.36	1.44	1.37	4.57	ppb
Barium	137-1	1.36	1.33	1.33	1.34	1.40	ppb
Beryllium	9-1	0.33	0.30	0.39	0.34	13.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.64	9.27	8.16	8.69	6.41	ppb
Cadmium	106-1	-0.39	-1.87	-2.75	-1.67		ppb
Cadmium	111-1	0.32	0.13	0.15	0.20	54.68	ppb
Calcium	43-1	101936.91	102519.92	106213.22	103556.69	2.24	ppb
Calcium	44-1	96414.92	97628.44	100906.67	98316.67	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.19	19.09	19.43	19.24	0.91	ppb
Cobalt	59-2	1.15	1.18	1.21	1.18	2.68	ppb
Copper	63-2	7.15	7.23	7.40	7.26	1.79	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				106		%
Holmium	165-2				110		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	102947.00	101919.49	102134.57	102333.68	0.53	ppb
Iron	57-2	103428.01	102992.31	102863.54	103094.62	0.29	ppb
Iron	54-2	103424.06	101372.08	102176.95	102324.37	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.29	4.45	4.24	4.33	2.52	ppb
Lead	207-1	3.80	3.85	3.86	3.84	0.79	ppb
Lead	208-1	4.01	4.09	4.03	4.04	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	93467.81	92114.07	92680.60	92754.16	0.73	ppb
Manganese	55-2	7.97	7.78	7.43	7.73	3.52	ppb
Molybdenum	94-1	1613.75	1601.17	1642.14	1619.02	1.30	ppb
Molybdenum	95-1	1909.87	1908.84	1958.28	1925.66	1.47	ppb
Molybdenum	96-1	1885.99	1884.01	1904.40	1891.46	0.59	ppb
Molybdenum	97-1	1923.41	1938.96	1924.94	1929.10	0.44	ppb
Molybdenum	98-1	1919.81	1892.76	1938.73	1917.10	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.19	5.55	5.29	4.31	ppb
Phosphorus	31-2	94592.12	93634.71	94271.37	94166.06	0.52	ppb
Potassium	39-2	97347.59	96741.96	96462.45	96850.67	0.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	0.66	0.76	0.67	0.70	8.13	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	1.68	0.77	0.80	110.34	ppb
Silicon	28-1	15.75	17.66	21.85	18.42	16.95	ppb
Silver	107-1	0.07	0.08	0.09	0.08	16.77	ppb
Silver	109-1	0.08	0.06	0.09	0.08	15.39	ppb
Sodium	23-2	98303.62	97259.31	97874.34	97812.42	0.54	ppb
Strontium	86-1	33.40	33.60	33.87	33.62	0.70	ppb
Strontium	88-1	34.08	33.93	34.35	34.12	0.62	ppb
Sulfur	34-1	98652.57	101098.92	102387.01	100712.83	1.88	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.16	0.15	0.16	4.91	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	0.54	ppb
Tin	118-1	0.17	0.15	0.16	0.16	4.42	ppb
Titanium	47-1	2040.78	2049.76	2116.46	2069.00	2.00	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	15.65	ppb
Vanadium	51-2	0.19	0.18	0.17	0.18	3.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	10.77	11.32	11.03	11.04	2.50	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	9.70	ppb
Zirconium	91-1	0.03	0.05	0.07	0.05	37.02	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90184.61	87345.63	89878.13	89136.12	1.75	ppb
Antimony	121-1	20.16	20.78	19.96	20.30	2.11	ppb
Arsenic	75-2	18.63	18.61	18.69	18.64	0.24	ppb
Barium	135-1	19.86	20.45	19.62	19.97	2.15	ppb
Barium	137-1	19.48	20.45	19.51	19.81	2.79	ppb
Beryllium	9-1	20.09	19.86	19.72	19.89	0.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.01	26.91	28.63	28.18	3.96	ppb
Cadmium	106-1	23.14	22.55	22.30	22.66	1.91	ppb
Cadmium	111-1	20.09	20.33	20.14	20.19	0.62	ppb
Calcium	43-1	102480.01	103789.95	104397.91	103555.96	0.95	ppb
Calcium	44-1	96770.26	98469.69	97719.24	97653.07	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.67	37.37	38.42	38.15	1.80	ppb
Cobalt	59-2	20.16	19.78	19.52	19.82	1.63	ppb
Copper	63-2	24.85	24.41	24.95	24.74	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				109		%
Holmium	165-2				111		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	101144.82	101202.24	101598.78	101315.28	0.24	ppb
Iron	57-2	102237.54	102494.91	100454.57	101729.00	1.09	ppb
Iron	54-2	101536.28	100774.24	100606.95	100972.49	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.79	23.89	24.45	24.04	1.47	ppb
Lead	207-1	22.90	22.75	23.49	23.05	1.70	ppb
Lead	208-1	23.20	23.19	23.76	23.38	1.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	92758.84	89663.99	90103.36	90842.06	1.84	ppb
Manganese	55-2	27.15	25.66	26.33	26.38	2.82	ppb
Molybdenum	94-1	1719.88	1717.03	1744.62	1727.18	0.88	ppb
Molybdenum	95-1	1939.53	1940.94	1985.75	1955.41	1.34	ppb
Molybdenum	96-1	1933.18	1923.29	1966.06	1940.84	1.15	ppb
Molybdenum	97-1	1980.96	1986.46	2025.75	1997.72	1.22	ppb
Molybdenum	98-1	1972.45	1931.61	1974.99	1959.69	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.51	23.07	24.03	23.87	3.07	ppb
Phosphorus	31-2	94431.91	93071.52	93921.94	93808.46	0.73	ppb
Potassium	39-2	96429.01	95740.38	95183.22	95784.21	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	82-1	20.72	20.64	20.60	20.65	0.30	ppb
Selenium	77-2	23.89	19.97	20.16	21.34	10.35	ppb
Selenium	78-2	14.52	19.06	18.94	17.51	14.77	ppb
Silicon	28-1	70.47	73.36	73.66	72.50	2.43	ppb
Silver	107-1	18.25	18.59	18.09	18.31	1.39	ppb
Silver	109-1	18.13	18.36	18.08	18.19	0.80	ppb
Sodium	23-2	98425.83	95133.13	98516.61	97358.53	1.98	ppb
Strontium	86-1	82.43	80.86	83.36	82.21	1.54	ppb
Strontium	88-1	82.88	82.16	83.54	82.86	0.84	ppb
Sulfur	34-1	99226.70	101140.32	101115.91	100494.31	1.09	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	21.86	21.97	22.34	22.06	1.15	ppb
Thallium	205-1	22.01	21.96	22.71	22.23	1.88	ppb
Tin	118-1	48.64	50.16	49.30	49.37	1.55	ppb
Titanium	47-1	2094.29	2139.52	2135.24	2123.01	1.18	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.30	43.90	44.44	43.88	1.30	ppb
Vanadium	51-2	18.54	18.12	18.23	18.30	1.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	29.73	28.72	28.47	28.97	2.31	ppb
Zirconium	90-1	49.72	49.56	51.03	50.10	1.62	ppb
Zirconium	91-1	50.02	50.02	50.90	50.31	1.00	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49030.62	48284.45	50845.21	49386.76	2.67	ppb
Antimony	121-1	495.65	486.11	486.98	489.58	1.08	ppb
Arsenic	75-2	454.70	442.10	469.72	455.51	3.04	ppb
Barium	135-1	2514.65	2506.76	2415.72	2479.04	2.22	ppb
Barium	137-1	2461.97	2429.36	2393.66	2428.33	1.41	ppb
Beryllium	9-1	479.17	486.18	490.17	485.17	1.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	478.08	483.67	472.48	478.08	1.17	ppb
Cadmium	106-1	477.55	481.84	470.96	476.78	1.15	ppb
Cadmium	111-1	476.78	472.81	471.63	473.74	0.57	ppb
Calcium	43-1	238788.62	242935.92	250815.87	244180.14	2.50	ppb
Calcium	44-1	240612.60	240094.16	249243.39	243316.71	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	462.77	465.75	487.95	472.16	2.91	ppb
Cobalt	59-2	490.19	494.05	517.34	500.53	2.93	ppb
Copper	63-2	4832.94	4835.60	5025.08	4897.87	2.25	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				105		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	124207.12	124096.19	130014.01	126105.77	2.68	ppb
Iron	57-2	124143.08	125516.24	129864.95	126508.09	2.36	ppb
Iron	54-2	124087.21	122250.48	129133.84	125157.18	2.85	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2454.55	2458.79	2497.93	2470.42	0.97	ppb
Lead	207-1	2429.78	2493.39	2468.26	2463.81	1.30	ppb
Lead	208-1	2438.53	2478.32	2489.26	2468.71	1.08	ppb
Lithium	6-1				104		%
Magnesium	24-2	239980.33	239876.70	249767.24	243208.09	2.34	ppb
Manganese	55-2	4531.72	4527.32	4712.15	4590.39	2.30	ppb
Molybdenum	94-1	5257.57	5358.94	5375.39	5330.63	1.20	ppb
Molybdenum	95-1	5227.69	5365.92	5340.11	5311.24	1.38	ppb
Molybdenum	96-1	5227.45	5435.25	5349.58	5337.43	1.96	ppb
Molybdenum	97-1	5229.86	5393.86	5382.26	5335.33	1.72	ppb
Molybdenum	98-1	5217.00	5317.17	5298.97	5277.71	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.50	485.83	506.79	493.04	2.42	ppb
Phosphorus	31-2	9253.34	9224.35	9504.99	9327.56	1.65	ppb
Potassium	39-2	120590.48	120811.66	127183.18	122861.77	3.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	466.79	478.55	469.39	471.58	1.31	ppb
Selenium	77-2	449.24	433.37	450.55	444.39	2.15	ppb
Selenium	78-2	451.85	438.03	464.28	451.39	2.91	ppb
Silicon	28-1	506.36	513.95	538.92	519.74	3.28	ppb
Silver	107-1	481.38	479.74	464.86	475.33	1.91	ppb
Silver	109-1	479.96	477.50	472.35	476.60	0.82	ppb
Sodium	23-2	247600.56	245354.87	257771.06	250242.16	2.64	ppb
Strontium	86-1	11925.24	12142.86	12275.87	12114.66	1.46	ppb
Strontium	88-1	11934.98	12059.16	12221.31	12071.81	1.19	ppb
Sulfur	34-1	8948.54	8735.20	9360.77	9014.84	3.53	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	492.68	489.78	502.11	494.86	1.30	ppb
Thallium	205-1	483.87	493.00	506.75	494.54	2.33	ppb
Tin	118-1	505.34	495.02	504.61	501.66	1.15	ppb
Titanium	47-1	5217.02	5289.24	5367.04	5291.10	1.42	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.21	499.92	513.08	503.40	1.69	ppb
Vanadium	51-2	458.98	456.58	481.68	465.75	2.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4756.92	4787.26	4983.87	4842.68	2.54	ppb
Zirconium	90-1	478.92	495.14	492.54	488.87	1.78	ppb
Zirconium	91-1	479.90	497.70	494.16	490.59	1.92	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.56	1.69	1.46	20.92	ppb
Antimony	121-1	0.43	0.40	0.42	0.42	3.20	ppb
Arsenic	75-2	0.02	0.00	0.04	0.02	80.75	ppb
Barium	135-1	0.09	0.06	0.09	0.08	19.90	ppb
Barium	137-1	0.13	0.09	0.07	0.09	32.93	ppb
Beryllium	9-1	0.57	0.48	0.37	0.47	21.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.11	0.11	0.07	111.21	ppb
Cadmium	106-1	0.01	-0.96	-2.16	-1.04		ppb
Cadmium	111-1	0.04	-0.05	-0.16	-0.06		ppb
Calcium	43-1	19.16	6.74	3.76	9.89	82.58	ppb
Calcium	44-1	32.12	8.74	7.24	16.04	87.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	22.95	ppb
Copper	63-2	0.28	0.29	0.28	0.28	2.20	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				108		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	7.47	7.77	9.27	8.17	11.81	ppb
Iron	57-2	0.78	3.25	10.73	4.92	105.34	ppb
Iron	54-2	7.51	8.49	8.58	8.20	7.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.44	0.28	0.23	0.32	35.75	ppb
Lead	207-1	0.88	0.28	0.21	0.45	81.10	ppb
Lead	208-1	0.76	0.27	0.23	0.42	69.96	ppb
Lithium	6-1				110		%
Magnesium	24-2	10.40	12.27	12.55	11.74	9.95	ppb
Manganese	55-2	0.30	0.27	0.27	0.28	5.75	ppb
Molybdenum	94-1	0.66	0.56	0.57	0.60	9.60	ppb
Molybdenum	95-1	0.45	0.32	0.32	0.37	20.84	ppb
Molybdenum	96-1	0.50	0.35	0.37	0.41	20.86	ppb
Molybdenum	97-1	0.48	0.34	0.39	0.41	17.29	ppb
Molybdenum	98-1	0.45	0.34	0.34	0.38	17.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-8.51	-14.67	-11.88	-11.69		ppb
Potassium	39-2	8.20	6.76	9.42	8.13	16.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	82-1	0.69	0.00	0.34	0.34	101.36	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	-0.04	-1.36	-0.59		ppb
Silicon	28-1	-6.27	-7.96	-7.67	-7.30		ppb
Silver	107-1	0.09	0.06	0.06	0.07	27.93	ppb
Silver	109-1	0.08	0.06	0.05	0.07	24.24	ppb
Sodium	23-2	99.18	96.57	97.33	97.69	1.37	ppb
Strontium	86-1	0.71	0.40	0.39	0.50	37.44	ppb
Strontium	88-1	0.82	0.36	0.32	0.50	55.21	ppb
Sulfur	34-1	-1390.86	-1477.23	-1359.42	-1409.17		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.09	0.07	0.06	0.07	17.81	ppb
Thallium	205-1	0.10	0.06	0.06	0.08	27.98	ppb
Tin	118-1	0.08	0.09	0.13	0.10	26.96	ppb
Titanium	47-1	0.69	0.23	0.29	0.40	62.27	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.01	0.01	0.05	129.72	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	68.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	0.53	0.58	0.51	0.54	7.06	ppb
Zirconium	90-1	0.18	0.14	0.14	0.15	15.12	ppb
Zirconium	91-1	0.14	0.16	0.16	0.15	8.11	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2539.80	2553.29	2549.19	2547.43	0.27	ppb
Antimony	121-1	811.82	788.67	789.12	796.54	1.66	ppb
Arsenic	75-2	544.34	533.76	545.65	541.25	1.20	ppb
Barium	135-1	604.38	590.38	608.52	601.09	1.58	ppb
Barium	137-1	602.25	590.15	601.76	598.05	1.14	ppb
Beryllium	9-1	300.28	298.46	300.52	299.75	0.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	363.69	352.22	349.73	355.21	2.10	ppb
Cadmium	106-1	338.08	318.63	330.48	329.06	2.98	ppb
Cadmium	111-1	405.37	396.46	405.94	402.59	1.32	ppb
Calcium	43-1	163.25	171.98	178.84	171.36	4.56	ppb
Calcium	44-1	88.43	89.03	90.69	89.38	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	561.25	566.09	561.85	563.06	0.47	ppb
Cobalt	59-2	179.84	181.30	180.59	180.58	0.41	ppb
Copper	63-2	651.33	662.27	658.04	657.21	0.84	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				111		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	1477.70	1520.46	1483.85	1494.01	1.55	ppb
Iron	57-2	1359.12	1361.45	1377.98	1366.18	0.75	ppb
Iron	54-2	1955.77	1973.98	1974.46	1968.07	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	959.66	940.28	947.98	949.31	1.03	ppb
Lead	207-1	932.06	932.98	922.55	929.20	0.62	ppb
Lead	208-1	939.31	936.42	929.56	935.10	0.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	2.67	2.05	2.46	2.40	13.17	ppb
Manganese	55-2	623.25	631.43	630.37	628.35	0.71	ppb
Molybdenum	94-1	441.81	440.35	446.73	442.96	0.75	ppb
Molybdenum	95-1	529.88	528.21	532.41	530.17	0.40	ppb
Molybdenum	96-1	515.93	519.55	523.63	519.70	0.74	ppb
Molybdenum	97-1	530.85	529.39	539.36	533.20	1.01	ppb
Molybdenum	98-1	529.99	524.88	530.09	528.32	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1600.51	1613.12	1615.89	1609.84	0.51	ppb
Phosphorus	31-2	-22.90	-21.39	-17.27	-20.52		ppb
Potassium	39-2	-17.08	-17.31	-19.44	-17.94		ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	479.85	484.37	487.40	483.87	0.78	ppb
Selenium	77-2	484.53	451.02	477.86	471.14	3.77	ppb
Selenium	78-2	458.52	465.11	454.75	459.46	1.14	ppb
Silicon	28-1	311.37	311.98	313.86	312.40	0.42	ppb
Silver	107-1	612.75	585.49	605.81	601.35	2.36	ppb
Silver	109-1	608.11	599.81	610.87	606.26	0.95	ppb
Sodium	23-2	92.39	94.81	95.41	94.20	1.70	ppb
Strontium	86-1	439.30	441.75	443.26	441.44	0.45	ppb
Strontium	88-1	444.55	437.02	447.43	443.00	1.21	ppb
Sulfur	34-1	-1249.11	-1549.28	-1558.23	-1452.21		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	423.08	413.05	405.85	413.99	2.09	ppb
Thallium	205-1	422.25	415.54	405.90	414.57	1.98	ppb
Tin	118-1	0.34	0.36	0.29	0.33	10.58	ppb
Titanium	47-1	0.33	0.28	0.28	0.30	9.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	93.81	ppb
Vanadium	51-2	1027.38	1034.28	1029.99	1030.55	0.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	609.62	612.77	615.23	612.54	0.46	ppb
Zirconium	90-1	0.31	0.32	0.34	0.32	4.92	ppb
Zirconium	91-1	0.48	0.49	0.45	0.47	3.62	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.50	75.05	73.59	74.05	1.17	ppb
Antimony	121-1	0.38	0.37	0.39	0.38	1.91	ppb
Arsenic	75-2	0.04	0.00	0.05	0.03	80.56	ppb
Barium	135-1	0.25	0.22	0.20	0.22	9.53	ppb
Barium	137-1	0.21	0.23	0.16	0.20	17.81	ppb
Beryllium	9-1	0.27	0.22	0.20	0.23	15.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.11	0.20	0.14	35.68	ppb
Cadmium	106-1	0.60	-1.24	-1.59	-0.74		ppb
Cadmium	111-1	0.07	-0.06	-0.11	-0.04		ppb
Calcium	43-1	2.82	1.38	-0.23	1.33	114.93	ppb
Calcium	44-1	8.98	9.37	8.08	8.81	7.50	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	12.23	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.42	ppb
Copper	63-2	0.13	0.12	0.18	0.14	20.67	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				111		%
Holmium	165-2				112		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	1.92	2.34	2.31	2.19	10.68	ppb
Iron	57-2	-2.08	-2.30	-2.98	-2.46		ppb
Iron	54-2	1.90	0.70	2.72	1.77	57.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.19	0.20	0.19	3.43	ppb
Lead	207-1	0.17	0.17	0.17	0.17	1.64	ppb
Lead	208-1	0.20	0.19	0.17	0.19	9.28	ppb
Lithium	6-1				111		%
Magnesium	24-2	3.06	4.09	3.89	3.68	14.82	ppb
Manganese	55-2	0.07	0.11	0.07	0.09	28.01	ppb
Molybdenum	94-1	3.17	2.92	3.12	3.07	4.34	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	10.42	ppb
Molybdenum	96-1	0.40	0.41	0.36	0.39	6.54	ppb
Molybdenum	97-1	0.09	0.05	0.05	0.07	37.24	ppb
Molybdenum	98-1	0.09	0.09	0.07	0.08	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.27	0.26	6.25	ppb
Phosphorus	31-2	-8.94	-16.79	-21.40	-15.71		ppb
Potassium	39-2	-16.83	-11.74	-14.92	-14.50		ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	-0.30	-0.13	0.64	0.07	735.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.11	0.57	0.43	-0.04		ppb
Silicon	28-1	1839.60	1845.69	1811.57	1832.29	0.99	ppb
Silver	107-1	0.13	0.10	0.07	0.10	31.22	ppb
Silver	109-1	0.13	0.08	0.07	0.10	34.51	ppb
Sodium	23-2	231.94	234.12	234.77	233.61	0.63	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	3.34	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	8.89	ppb
Sulfur	34-1	-1820.16	-2045.38	-2064.11	-1976.55		ppb
Terbium	159-1				108		%
Terbium	159-2				113		%
Thallium	203-1	0.08	0.09	0.07	0.08	6.87	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	9.86	ppb
Tin	118-1	1303.80	1274.73	1281.45	1286.66	1.18	ppb
Titanium	47-1	97.49	97.72	96.13	97.11	0.89	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	32.75	ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	31.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	0.25	0.30	0.48	0.34	35.06	ppb
Zirconium	90-1	1.64	1.61	1.53	1.59	3.51	ppb
Zirconium	91-1	1.60	1.67	1.52	1.59	4.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.32	-0.19	-0.29		ppb
Antimony	121-1	0.19	0.12	0.08	0.13	46.68	ppb
Arsenic	75-2	0.10	0.06	0.04	0.07	46.02	ppb
Barium	135-1	0.29	0.34	0.25	0.29	14.86	ppb
Barium	137-1	0.24	0.30	0.24	0.26	13.77	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	16.42	ppb
Bismuth	209-1				143		%
Bismuth	209-2				145		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	0.10	0.01	623.98	ppb
Cadmium	106-1	-1.07	-1.98	-1.12	-1.39		ppb
Cadmium	111-1	0.02	-0.09	-0.07	-0.05		ppb
Calcium	43-1	71049.10	82300.67	69808.81	74386.19	9.25	ppb
Calcium	44-1	66702.88	77504.21	65859.07	70022.05	9.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.09	-0.09	-0.07	-0.08		ppb
Cobalt	59-2	0.08	0.05	0.07	0.07	18.77	ppb
Copper	63-2	0.04	0.04	0.02	0.03	25.01	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				150		%
Holmium	165-2				148		%
Indium	115-1				146		%
Indium	115-2				144		%
Iron	56-2	-0.41	-0.26	-0.30	-0.32		ppb
Iron	57-2	360.09	378.84	379.15	372.69	2.93	ppb
Iron	54-2	-8.15	-7.56	-8.31	-8.01		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.22	1.32	1.15	1.23	7.17	ppb
Lead	207-1	1.18	1.40	1.13	1.24	11.55	ppb
Lead	208-1	1.20	1.37	1.11	1.22	10.79	ppb
Lithium	6-1				140		%
Magnesium	24-2	27673.46	27937.62	27827.75	27812.94	0.48	ppb
Manganese	55-2	0.13	0.10	0.12	0.12	11.78	ppb
Molybdenum	94-1	0.59	0.71	0.60	0.63	10.24	ppb
Molybdenum	95-1	0.70	0.82	0.71	0.74	9.33	ppb
Molybdenum	96-1	0.71	0.85	0.70	0.76	10.93	ppb
Molybdenum	97-1	0.71	0.86	0.71	0.76	10.80	ppb
Molybdenum	98-1	0.74	0.84	0.71	0.76	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.02	0.02	78.42	ppb
Phosphorus	31-2	-31.88	-30.23	-32.75	-31.62		ppb
Potassium	39-2	21709.47	21837.50	21918.92	21821.97	0.48	ppb
Rhodium	103-1				142		%
Rhodium	103-2				145		%
Scandium	45-1				151		%
Scandium	45-2				149		%
Selenium	82-1	0.56	-0.39	0.68	0.28	209.24	ppb
Selenium	77-2	0.00	0.43	0.00	0.14	173.21	ppb
Selenium	78-2	-2.44	-0.98	0.08	-1.11		ppb
Silicon	28-1	-50.98	-42.26	-49.61	-47.62		ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.56	ppb
Silver	109-1	0.01	0.02	0.01	0.01	13.94	ppb
Sodium	23-2	85530.67	86714.65	86548.37	86264.56	0.74	ppb
Strontium	86-1	6.63	8.09	6.79	7.17	11.19	ppb
Strontium	88-1	6.73	7.97	6.77	7.16	9.81	ppb
Sulfur	34-1	-4116.38	-2995.30	-3431.13	-3514.27		ppb
Terbium	159-1				148		%
Terbium	159-2				148		%
Thallium	203-1	0.60	0.42	0.23	0.42	44.12	ppb
Thallium	205-1	0.65	0.41	0.22	0.43	50.79	ppb
Tin	118-1	0.41	0.30	0.12	0.28	51.49	ppb
Titanium	47-1	-0.02	0.00	-0.02	-0.01		ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	36.33	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	71.28	ppb
Yttrium	89-1				148		%
Yttrium	89-2				146		%
Zinc	66-2	0.87	0.84	0.73	0.82	9.10	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2605.47	2581.15	2636.73	2607.78	1.07	ppb
Antimony	121-1	788.50	813.54	815.56	805.87	1.87	ppb
Arsenic	75-2	551.46	544.74	553.50	549.90	0.83	ppb
Barium	135-1	604.12	613.50	615.96	611.19	1.02	ppb
Barium	137-1	600.19	608.63	615.41	608.08	1.25	ppb
Beryllium	9-1	296.77	304.71	307.21	302.90	1.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	352.48	352.26	358.40	354.38	0.98	ppb
Cadmium	106-1	336.64	342.02	342.13	340.26	0.92	ppb
Cadmium	111-1	404.25	407.96	415.24	409.15	1.37	ppb
Calcium	43-1	189.12	172.92	175.88	179.31	4.81	ppb
Calcium	44-1	87.87	88.46	87.99	88.11	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	569.17	571.84	579.59	573.53	0.94	ppb
Cobalt	59-2	183.54	184.05	186.12	184.57	0.74	ppb
Copper	63-2	668.30	670.48	675.94	671.57	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				108		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	1528.14	1512.34	1518.17	1519.55	0.53	ppb
Iron	57-2	1386.15	1405.44	1410.02	1400.54	0.90	ppb
Iron	54-2	2001.57	2010.26	2034.24	2015.36	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	947.28	972.68	981.89	967.28	1.85	ppb
Lead	207-1	915.00	933.30	942.86	930.39	1.52	ppb
Lead	208-1	928.97	948.89	958.89	945.58	1.61	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.87	2.17	2.67	2.57	14.00	ppb
Manganese	55-2	641.35	638.64	647.04	642.34	0.67	ppb
Molybdenum	94-1	448.73	449.32	447.91	448.65	0.16	ppb
Molybdenum	95-1	538.94	536.03	535.18	536.72	0.37	ppb
Molybdenum	96-1	526.41	526.61	528.93	527.32	0.27	ppb
Molybdenum	97-1	541.82	539.90	542.04	541.25	0.22	ppb
Molybdenum	98-1	536.27	540.14	534.52	536.97	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1629.02	1656.17	1660.06	1648.42	1.03	ppb
Phosphorus	31-2	-11.37	-18.47	-14.60	-14.81		ppb
Potassium	39-2	-11.38	-6.00	-6.92	-8.10		ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	500.80	498.41	490.78	496.66	1.05	ppb
Selenium	77-2	468.36	466.39	464.98	466.58	0.36	ppb
Selenium	78-2	489.51	487.95	477.63	485.03	1.33	ppb
Silicon	28-1	308.96	313.74	314.74	312.48	0.99	ppb
Silver	107-1	594.75	606.82	607.48	603.01	1.19	ppb
Silver	109-1	598.21	607.68	615.58	607.15	1.43	ppb
Sodium	23-2	98.96	101.80	101.57	100.78	1.57	ppb
Strontium	86-1	447.68	448.38	446.96	447.67	0.16	ppb
Strontium	88-1	453.20	454.77	451.98	453.32	0.31	ppb
Sulfur	34-1	-659.25	-1002.90	-1359.48	-1007.21		ppb
Terbium	159-1				105		%
Terbium	159-2				111		%
Thallium	203-1	412.56	417.38	422.09	417.34	1.14	ppb
Thallium	205-1	411.61	416.17	425.64	417.81	1.71	ppb
Tin	118-1	0.36	0.37	0.40	0.38	5.97	ppb
Titanium	47-1	0.20	0.30	0.23	0.24	21.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	82.82	ppb
Vanadium	51-2	1031.40	1028.19	1053.90	1037.83	1.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	623.39	623.97	625.88	624.41	0.21	ppb
Zirconium	90-1	0.30	0.29	0.28	0.29	3.73	ppb
Zirconium	91-1	0.45	0.47	0.41	0.45	6.17	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.44	74.51	74.49	74.15	0.82	ppb
Antimony	121-1	0.35	0.36	0.40	0.37	7.12	ppb
Arsenic	75-2	0.13	0.02	0.02	0.06	105.58	ppb
Barium	135-1	0.22	0.20	0.17	0.20	11.76	ppb
Barium	137-1	0.20	0.25	0.18	0.21	16.88	ppb
Beryllium	9-1	0.34	0.28	0.20	0.27	25.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.12	0.16	0.12	38.49	ppb
Cadmium	106-1	0.63	-0.23	-0.52	-0.04		ppb
Cadmium	111-1	0.07	0.01	-0.02	0.02	277.06	ppb
Calcium	43-1	-0.16	5.21	0.80	1.95	146.89	ppb
Calcium	44-1	10.70	9.39	8.84	9.64	9.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.07	0.06	0.05	68.02	ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	25.12	ppb
Copper	63-2	0.16	0.18	0.23	0.19	18.81	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				106		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	1.88	1.80	1.85	1.84	2.03	ppb
Iron	57-2	-0.39	-0.49	-1.78	-0.89		ppb
Iron	54-2	2.08	1.50	2.16	1.91	18.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.18	0.19	0.20	15.19	ppb
Lead	207-1	0.21	0.19	0.18	0.19	8.11	ppb
Lead	208-1	0.22	0.18	0.19	0.20	10.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.82	2.92	3.09	2.94	4.72	ppb
Manganese	55-2	0.06	0.09	0.11	0.09	32.35	ppb
Molybdenum	94-1	2.90	2.93	2.97	2.93	1.07	ppb
Molybdenum	95-1	0.09	0.07	0.04	0.06	41.70	ppb
Molybdenum	96-1	0.41	0.37	0.42	0.40	7.04	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	6.80	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.27	0.20	0.26	24.72	ppb
Phosphorus	31-2	-19.39	-9.45	-17.93	-15.59		ppb
Potassium	39-2	-8.85	-6.37	-10.05	-8.42		ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	1.26	0.65	0.29	0.73	66.90	ppb
Selenium	77-2	0.58	1.17	0.00	0.58	100.36	ppb
Selenium	78-2	1.99	1.53	-0.06	1.15	93.33	ppb
Silicon	28-1	1872.92	1858.09	1874.10	1868.37	0.48	ppb
Silver	107-1	0.12	0.08	0.07	0.09	32.40	ppb
Silver	109-1	0.11	0.07	0.06	0.08	32.34	ppb
Sodium	23-2	248.77	251.88	249.64	250.09	0.64	ppb
Strontium	86-1	0.07	0.06	0.05	0.06	12.07	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	10.16	ppb
Sulfur	34-1	-1603.12	-1676.56	-1509.72	-1596.46		ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	0.06	0.05	0.06	0.06	10.38	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	11.93	ppb
Tin	118-1	1327.63	1322.07	1301.09	1316.93	1.06	ppb
Titanium	47-1	98.54	96.36	98.80	97.90	1.37	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.76	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	9.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	0.38	0.26	0.34	0.33	17.60	ppb
Zirconium	90-1	1.64	1.57	1.66	1.62	3.03	ppb
Zirconium	91-1	1.59	1.65	1.68	1.64	2.89	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.29	-0.52	-0.36		ppb
Antimony	121-1	0.08	0.06	0.05	0.06	23.66	ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	24.43	ppb
Barium	135-1	0.25	0.27	0.31	0.28	11.05	ppb
Barium	137-1	0.25	0.22	0.31	0.26	17.95	ppb
Beryllium	9-1	0.09	0.13	0.13	0.12	18.09	ppb
Bismuth	209-1				145		%
Bismuth	209-2				141		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.10	-0.06	0.01	798.79	ppb
Cadmium	106-1	-0.30	-1.85	-0.94	-1.03		ppb
Cadmium	111-1	0.03	-0.11	-0.06	-0.05		ppb
Calcium	43-1	71357.58	71565.85	72043.14	71655.52	0.49	ppb
Calcium	44-1	66428.34	68599.07	68447.36	67824.93	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.07	-0.08	-0.07		ppb
Cobalt	59-2	0.06	0.08	0.08	0.07	11.00	ppb
Copper	63-2	0.03	0.00	0.09	0.04	108.18	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				153		%
Holmium	165-2				146		%
Indium	115-1				148		%
Indium	115-2				142		%
Iron	56-2	-0.58	-0.35	-0.50	-0.48		ppb
Iron	57-2	378.77	386.99	389.27	385.01	1.44	ppb
Iron	54-2	-8.64	-7.65	-8.87	-8.39		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.66	0.67	0.68	3.65	ppb
Lead	207-1	0.67	0.63	0.63	0.64	3.56	ppb
Lead	208-1	0.69	0.63	0.63	0.65	5.06	ppb
Lithium	6-1				144		%
Magnesium	24-2	28159.96	28161.94	28555.36	28292.42	0.80	ppb
Manganese	55-2	0.09	0.07	0.10	0.09	18.25	ppb
Molybdenum	94-1	0.64	0.65	0.61	0.64	3.41	ppb
Molybdenum	95-1	0.72	0.71	0.65	0.69	5.96	ppb
Molybdenum	96-1	0.69	0.75	0.64	0.69	7.71	ppb
Molybdenum	97-1	0.75	0.76	0.74	0.75	0.85	ppb
Molybdenum	98-1	0.78	0.71	0.72	0.74	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.02	0.03	50.36	ppb
Phosphorus	31-2	-34.31	-27.97	-27.34	-29.87		ppb
Potassium	39-2	21908.04	22026.17	22068.49	22000.90	0.38	ppb
Rhodium	103-1				144		%
Rhodium	103-2				141		%
Scandium	45-1				153		%
Scandium	45-2				146		%
Selenium	82-1	0.04	0.63	0.29	0.32	94.04	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.75	-0.80	-1.02	-1.19		ppb
Silicon	28-1	-51.18	-49.31	-48.43	-49.64		ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.10	ppb
Sodium	23-2	85959.38	87654.76	88821.17	87478.44	1.64	ppb
Strontium	86-1	6.82	6.85	7.00	6.89	1.41	ppb
Strontium	88-1	6.96	6.81	6.85	6.87	1.08	ppb
Sulfur	34-1	-4087.49	-3623.16	-3260.16	-3656.94		ppb
Terbium	159-1				151		%
Terbium	159-2				147		%
Thallium	203-1	0.18	0.09	0.09	0.12	42.55	ppb
Thallium	205-1	0.17	0.09	0.08	0.11	42.94	ppb
Tin	118-1	0.11	0.08	0.04	0.07	47.86	ppb
Titanium	47-1	-0.01	-0.03	-0.02	-0.02		ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	86.42	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	67.42	ppb
Yttrium	89-1				151		%
Yttrium	89-2				142		%
Zinc	66-2	0.67	0.49	0.48	0.55	19.68	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1313.85	1316.70	1298.93	1309.83	0.73	ppb
Antimony	121-1	395.98	398.68	399.60	398.09	0.47	ppb
Arsenic	75-2	277.74	271.05	272.94	273.91	1.26	ppb
Barium	135-1	300.00	301.89	298.61	300.17	0.55	ppb
Barium	137-1	299.33	303.79	302.30	301.80	0.75	ppb
Beryllium	9-1	147.38	151.17	148.65	149.07	1.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	180.01	173.97	174.46	176.15	1.91	ppb
Cadmium	106-1	165.05	166.90	164.07	165.34	0.87	ppb
Cadmium	111-1	200.89	204.15	200.34	201.79	1.02	ppb
Calcium	43-1	96.82	81.94	89.84	89.53	8.32	ppb
Calcium	44-1	49.04	47.71	45.86	47.54	3.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285.61	293.27	282.93	287.27	1.87	ppb
Cobalt	59-2	91.22	92.79	90.50	91.50	1.28	ppb
Copper	63-2	336.58	336.73	332.13	335.15	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				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	797.20	806.76	787.30	797.09	1.22	ppb
Iron	57-2	689.48	708.51	687.11	695.04	1.69	ppb
Iron	54-2	1004.58	1014.54	1010.18	1009.77	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	425.12	440.81	445.49	437.14	2.44	ppb
Lead	207-1	407.16	423.32	425.09	418.52	2.36	ppb
Lead	208-1	438.82	457.06	459.26	451.72	2.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.05	2.23	2.50	2.60	16.05	ppb
Manganese	55-2	320.00	324.63	320.53	321.72	0.79	ppb
Molybdenum	94-1	221.15	225.92	228.08	225.05	1.58	ppb
Molybdenum	95-1	263.91	268.38	270.92	267.74	1.33	ppb
Molybdenum	96-1	259.26	265.01	265.72	263.33	1.34	ppb
Molybdenum	97-1	263.44	271.56	272.77	269.26	1.88	ppb
Molybdenum	98-1	263.48	269.20	272.68	268.45	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	824.48	831.71	811.76	822.65	1.23	ppb
Phosphorus	31-2	-14.77	-23.20	-17.82	-18.59		ppb
Potassium	39-2	-7.54	-6.29	-12.02	-8.62		ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	243.16	245.39	250.68	246.41	1.57	ppb
Selenium	77-2	249.50	211.72	211.21	224.15	9.80	ppb
Selenium	78-2	227.24	230.20	228.68	228.70	0.65	ppb
Silicon	28-1	157.45	153.92	151.95	154.44	1.81	ppb
Silver	107-1	294.22	295.99	291.44	293.88	0.78	ppb
Silver	109-1	295.22	295.78	292.45	294.48	0.60	ppb
Sodium	23-2	86.41	85.54	83.21	85.05	1.95	ppb
Strontium	86-1	221.27	224.68	226.76	224.24	1.24	ppb
Strontium	88-1	224.70	226.69	229.81	227.06	1.14	ppb
Sulfur	34-1	-420.48	-849.79	-993.56	-754.61		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	185.74	191.32	192.78	189.95	1.96	ppb
Thallium	205-1	208.29	213.67	211.67	211.21	1.29	ppb
Tin	118-1	0.24	0.25	0.25	0.25	3.79	ppb
Titanium	47-1	0.20	0.20	0.17	0.19	8.62	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	79.58	ppb
Vanadium	51-2	525.42	536.54	530.83	530.93	1.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	312.68	312.57	306.64	310.63	1.11	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	4.13	ppb
Zirconium	91-1	0.22	0.25	0.25	0.24	8.18	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.24	38.89	36.96	38.36	3.20	ppb
Antimony	121-1	0.24	0.23	0.27	0.25	9.62	ppb
Arsenic	75-2	-0.01	0.07	0.06	0.04	116.92	ppb
Barium	135-1	0.12	0.13	0.12	0.12	5.80	ppb
Barium	137-1	0.15	0.13	0.14	0.14	4.94	ppb
Beryllium	9-1	0.21	0.15	0.12	0.16	27.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.12	0.07	0.07	62.71	ppb
Cadmium	106-1	0.04	-0.39	-1.60	-0.65		ppb
Cadmium	111-1	0.02	-0.02	-0.11	-0.04		ppb
Calcium	43-1	7.18	-0.30	3.80	3.56	105.37	ppb
Calcium	44-1	8.53	8.30	6.49	7.77	14.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.00	0.04	0.04	108.40	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	8.89	ppb
Copper	63-2	0.16	0.10	0.14	0.13	23.29	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				105		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.94	0.87	0.93	0.91	3.88	ppb
Iron	57-2	-3.00	-1.34	-0.42	-1.59		ppb
Iron	54-2	0.66	-0.03	1.06	0.57	97.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.14	0.12	0.13	7.84	ppb
Lead	207-1	0.13	0.12	0.12	0.12	6.58	ppb
Lead	208-1	0.15	0.13	0.12	0.13	8.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.90	2.56	2.34	2.27	14.78	ppb
Manganese	55-2	0.08	0.08	0.06	0.07	14.41	ppb
Molybdenum	94-1	1.60	1.49	1.53	1.54	3.55	ppb
Molybdenum	95-1	0.03	0.06	0.06	0.05	30.79	ppb
Molybdenum	96-1	0.22	0.20	0.17	0.20	11.20	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	6.72	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	23.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.04	0.09	0.09	56.67	ppb
Phosphorus	31-2	-16.02	-23.02	-21.46	-20.17		ppb
Potassium	39-2	-12.16	-11.67	-12.00	-11.95		ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	82-1	0.13	-0.03	0.38	0.16	130.43	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	-0.11	-0.26	-0.29		ppb
Silicon	28-1	926.03	928.52	927.49	927.34	0.13	ppb
Silver	107-1	0.07	0.07	0.05	0.06	20.28	ppb
Silver	109-1	0.09	0.05	0.05	0.06	34.43	ppb
Sodium	23-2	141.13	141.55	145.48	142.72	1.68	ppb
Strontium	86-1	0.07	0.05	0.08	0.07	29.60	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	1.27	ppb
Sulfur	34-1	-1560.79	-1636.85	-1820.02	-1672.56		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.68	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	10.53	ppb
Tin	118-1	647.26	665.41	639.62	650.76	2.04	ppb
Titanium	47-1	48.06	48.57	48.45	48.36	0.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	80.71	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	0.24	0.24	0.19	0.22	11.80	ppb
Zirconium	90-1	0.79	0.82	0.84	0.82	2.97	ppb
Zirconium	91-1	0.82	0.85	0.81	0.82	2.94	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.85	1.28	1.13	21.46	ppb
Antimony	121-1	0.06	0.06	0.08	0.06	15.46	ppb
Arsenic	75-2	-0.01	0.02	0.02	0.01	199.01	ppb
Barium	135-1	0.06	0.08	0.07	0.07	15.75	ppb
Barium	137-1	0.07	0.09	0.08	0.08	9.94	ppb
Beryllium	9-1	0.17	0.14	0.16	0.16	10.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	0.07	-0.01		ppb
Cadmium	106-1	-0.94	0.68	-2.56	-0.94		ppb
Cadmium	111-1	-0.06	0.06	-0.19	-0.07		ppb
Calcium	43-1	14227.82	14206.72	14363.47	14266.00	0.60	ppb
Calcium	44-1	13332.10	13484.33	13749.76	13522.06	1.56	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		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	22.97	ppb
Copper	63-2	-0.05	0.01	0.00	-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				110		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	0.22	0.22	0.16	0.20	18.12	ppb
Iron	57-2	76.53	72.04	73.59	74.05	3.08	ppb
Iron	54-2	-3.30	-0.87	-2.48	-2.22		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.07	0.07	0.09	28.92	ppb
Lead	207-1	0.10	0.08	0.09	0.09	8.97	ppb
Lead	208-1	0.11	0.09	0.09	0.09	12.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	5690.89	5707.90	5722.95	5707.25	0.28	ppb
Manganese	55-2	0.04	0.04	0.02	0.03	33.34	ppb
Molybdenum	94-1	0.14	0.16	0.16	0.15	8.65	ppb
Molybdenum	95-1	0.16	0.17	0.16	0.16	4.07	ppb
Molybdenum	96-1	0.16	0.18	0.18	0.17	8.34	ppb
Molybdenum	97-1	0.14	0.20	0.20	0.18	19.90	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	0.00	0.00		ppb
Phosphorus	31-2	-19.46	-18.63	-18.44	-18.84		ppb
Potassium	39-2	4582.05	4585.86	4604.72	4590.87	0.26	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.38	-0.22	-0.05	0.04	785.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	1.29	0.52	0.47	181.37	ppb
Silicon	28-1	-18.44	-19.00	-16.55	-18.00		ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.71	ppb
Silver	109-1	0.01	0.02	0.01	0.01	25.23	ppb
Sodium	23-2	16855.42	17009.54	17062.55	16975.84	0.63	ppb
Strontium	86-1	1.48	1.40	1.39	1.42	3.35	ppb
Strontium	88-1	1.38	1.35	1.34	1.36	1.34	ppb
Sulfur	34-1	-1678.66	-1525.19	-1357.69	-1520.51		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.03	0.02	0.03	14.23	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.74	ppb
Tin	118-1	0.11	0.12	0.15	0.13	17.82	ppb
Titanium	47-1	0.01	0.03	0.09	0.04	96.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.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	0.01	0.01	0.01	47.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	0.03	0.19	-0.04	0.06	206.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	128.49	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	2009.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47877.20	48054.39	48654.70	48195.43	0.85	ppb
Antimony	121-1	464.21	483.75	493.21	480.39	3.08	ppb
Arsenic	75-2	456.26	450.02	453.42	453.23	0.69	ppb
Barium	135-1	2383.24	2420.18	2498.95	2434.12	2.43	ppb
Barium	137-1	2343.69	2411.62	2452.50	2402.61	2.29	ppb
Beryllium	9-1	474.18	482.42	492.73	483.11	1.92	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	460.62	479.02	479.20	472.95	2.26	ppb
Cadmium	106-1	456.42	473.74	472.32	467.50	2.06	ppb
Cadmium	111-1	450.76	468.78	473.64	464.39	2.60	ppb
Calcium	43-1	236714.37	241380.58	256072.75	244722.57	4.13	ppb
Calcium	44-1	234237.84	241570.15	251629.92	242479.30	3.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	469.02	458.25	464.60	463.95	1.17	ppb
Cobalt	59-2	495.19	492.36	492.64	493.40	0.32	ppb
Copper	63-2	4900.00	4754.81	4869.45	4841.42	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				103		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	123881.96	123512.61	124641.08	124011.88	0.46	ppb
Iron	57-2	125492.67	124865.83	126193.73	125517.41	0.53	ppb
Iron	54-2	124228.99	123127.50	125135.30	124163.93	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2391.13	2443.50	2480.61	2438.41	1.84	ppb
Lead	207-1	2382.11	2452.47	2482.63	2439.07	2.11	ppb
Lead	208-1	2385.50	2449.30	2498.96	2444.59	2.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	239560.13	237775.19	240908.81	239414.71	0.66	ppb
Manganese	55-2	4530.45	4526.46	4583.42	4546.77	0.70	ppb
Molybdenum	94-1	5223.74	5265.53	5294.06	5261.11	0.67	ppb
Molybdenum	95-1	5217.69	5310.29	5245.14	5257.70	0.90	ppb
Molybdenum	96-1	5173.12	5342.11	5284.16	5266.46	1.63	ppb
Molybdenum	97-1	5198.53	5322.57	5342.32	5287.81	1.47	ppb
Molybdenum	98-1	5173.36	5275.71	5300.05	5249.71	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.20	484.44	486.08	485.91	0.29	ppb
Phosphorus	31-2	9287.16	9080.57	9077.04	9148.25	1.32	ppb
Potassium	39-2	120707.55	120379.76	121832.36	120973.22	0.63	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	450.16	465.47	465.53	460.39	1.92	ppb
Selenium	77-2	437.57	425.71	451.60	438.29	2.96	ppb
Selenium	78-2	449.91	442.68	450.74	447.78	0.99	ppb
Silicon	28-1	479.98	496.20	527.23	501.14	4.79	ppb
Silver	107-1	453.61	463.61	474.02	463.75	2.20	ppb
Silver	109-1	456.57	477.91	471.80	468.76	2.34	ppb
Sodium	23-2	244673.01	243250.62	241653.41	243192.35	0.62	ppb
Strontium	86-1	11740.78	11898.30	12164.44	11934.51	1.79	ppb
Strontium	88-1	11742.53	12009.98	12073.15	11941.89	1.47	ppb
Sulfur	34-1	8595.12	9177.85	9862.04	9211.67	6.88	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	472.05	493.15	500.20	488.47	3.00	ppb
Thallium	205-1	485.31	488.50	501.71	491.84	1.77	ppb
Tin	118-1	486.78	496.00	501.92	494.90	1.54	ppb
Titanium	47-1	5162.59	5279.98	5517.89	5320.15	3.40	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.00	505.13	507.00	500.71	1.86	ppb
Vanadium	51-2	458.09	453.11	458.09	456.43	0.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	4779.36	4751.38	4779.71	4770.15	0.34	ppb
Zirconium	90-1	471.90	483.91	487.99	481.27	1.74	ppb
Zirconium	91-1	476.00	483.39	485.56	481.65	1.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.91	0.92	1.29	42.45	ppb
Antimony	121-1	0.36	0.34	0.43	0.38	12.37	ppb
Arsenic	75-2	0.06	0.11	0.06	0.08	41.85	ppb
Barium	135-1	0.14	0.08	0.05	0.09	47.39	ppb
Barium	137-1	0.14	0.07	0.08	0.10	39.69	ppb
Beryllium	9-1	0.36	0.34	0.26	0.32	15.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	-0.02	0.07	0.04	123.12	ppb
Cadmium	106-1	0.68	-1.61	1.05	0.04	3555.71	ppb
Cadmium	111-1	0.06	-0.08	0.12	0.03	318.74	ppb
Calcium	43-1	6.76	7.01	3.98	5.92	28.47	ppb
Calcium	44-1	12.40	7.54	5.86	8.60	39.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.00	0.02	80.51	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	10.00	ppb
Copper	63-2	0.22	0.33	0.29	0.28	20.79	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				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	5.24	6.36	5.10	5.57	12.38	ppb
Iron	57-2	1.27	2.34	0.88	1.49	50.54	ppb
Iron	54-2	3.69	6.28	4.61	4.86	26.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.22	0.17	0.22	17.75	ppb
Lead	207-1	0.22	0.19	0.18	0.20	12.76	ppb
Lead	208-1	0.26	0.21	0.19	0.22	16.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	8.84	11.58	9.38	9.93	14.61	ppb
Manganese	55-2	0.18	0.22	0.19	0.20	9.54	ppb
Molybdenum	94-1	0.66	0.50	0.47	0.55	18.58	ppb
Molybdenum	95-1	0.45	0.39	0.31	0.39	18.31	ppb
Molybdenum	96-1	0.50	0.37	0.37	0.41	17.85	ppb
Molybdenum	97-1	0.39	0.37	0.32	0.36	10.10	ppb
Molybdenum	98-1	0.43	0.36	0.30	0.37	18.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-16.99	-12.88	-22.44	-17.44		ppb
Potassium	39-2	2.90	36.86	-2.05	12.57	168.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.10	0.36	0.05	0.17	97.83	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	1.56	-0.38	0.85	125.20	ppb
Silicon	28-1	-11.49	-13.38	-11.65	-12.18		ppb
Silver	107-1	0.08	0.06	0.05	0.06	26.41	ppb
Silver	109-1	0.06	0.05	0.04	0.05	20.13	ppb
Sodium	23-2	68.43	83.95	64.71	72.36	14.10	ppb
Strontium	86-1	0.64	0.42	0.33	0.46	33.76	ppb
Strontium	88-1	0.60	0.43	0.36	0.46	27.06	ppb
Sulfur	34-1	-962.50	-1183.93	-1108.00	-1084.81		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.07	10.18	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	22.24	ppb
Tin	118-1	0.09	0.16	0.15	0.13	29.74	ppb
Titanium	47-1	0.41	0.26	0.26	0.31	27.91	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	33.42	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	37.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.40	0.40	0.28	0.36	18.85	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	6.52	ppb
Zirconium	91-1	0.11	0.12	0.11	0.11	2.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1268.68	1330.40	1251.88	1283.65	3.22	ppb
Antimony	121-1	387.89	397.85	399.18	394.98	1.56	ppb
Arsenic	75-2	270.88	276.71	263.54	270.38	2.44	ppb
Barium	135-1	296.20	300.61	303.31	300.04	1.20	ppb
Barium	137-1	295.24	301.81	303.64	300.23	1.47	ppb
Beryllium	9-1	146.33	148.89	150.21	148.48	1.33	ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	173.20	179.62	176.76	176.53	1.82	ppb
Cadmium	106-1	166.43	166.72	170.77	167.97	1.44	ppb
Cadmium	111-1	199.78	203.96	204.42	202.72	1.26	ppb
Calcium	43-1	127.71	88.79	96.88	104.46	19.66	ppb
Calcium	44-1	80.30	45.43	44.38	56.70	36.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281.94	295.81	279.31	285.69	3.10	ppb
Cobalt	59-2	90.29	92.88	88.16	90.44	2.61	ppb
Copper	63-2	328.76	342.01	322.78	331.18	2.97	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				111		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	784.59	823.07	768.87	792.18	3.52	ppb
Iron	57-2	701.39	694.41	651.23	682.34	3.98	ppb
Iron	54-2	989.36	1024.30	953.44	989.03	3.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	426.96	426.26	427.03	426.75	0.10	ppb
Lead	207-1	410.42	407.72	411.74	409.96	0.50	ppb
Lead	208-1	444.63	445.01	440.93	443.53	0.51	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.46	3.18	1.29	2.31	41.26	ppb
Manganese	55-2	312.45	327.95	311.48	317.29	2.91	ppb
Molybdenum	94-1	219.22	226.64	223.14	223.00	1.66	ppb
Molybdenum	95-1	264.22	271.33	265.04	266.86	1.46	ppb
Molybdenum	96-1	260.48	266.98	260.07	262.51	1.48	ppb
Molybdenum	97-1	268.09	274.38	268.43	270.30	1.31	ppb
Molybdenum	98-1	261.55	270.17	263.65	265.12	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	804.43	841.44	796.45	814.10	2.95	ppb
Phosphorus	31-2	-6.58	-7.42	-13.82	-9.27		ppb
Potassium	39-2	-12.76	-10.04	-17.64	-13.48		ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	241.64	249.79	238.17	243.20	2.45	ppb
Selenium	77-2	215.19	257.70	243.45	238.78	9.06	ppb
Selenium	78-2	224.28	245.88	225.97	232.04	5.18	ppb
Silicon	28-1	145.30	148.64	152.09	148.68	2.28	ppb
Silver	107-1	287.92	294.76	295.31	292.67	1.41	ppb
Silver	109-1	287.70	294.88	293.99	292.19	1.34	ppb
Sodium	23-2	69.63	71.89	65.77	69.09	4.48	ppb
Strontium	86-1	221.11	227.82	221.76	223.56	1.66	ppb
Strontium	88-1	222.17	229.73	226.71	226.20	1.68	ppb
Sulfur	34-1	-1317.49	-1494.14	-1543.60	-1451.75		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	185.64	185.85	185.44	185.64	0.11	ppb
Thallium	205-1	207.92	206.96	203.99	206.29	0.99	ppb
Tin	118-1	0.19	0.19	0.22	0.20	7.43	ppb
Titanium	47-1	0.74	0.25	0.22	0.40	72.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	45.59	ppb
Vanadium	51-2	516.52	544.58	515.65	525.58	3.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				110		%
Zinc	66-2	306.87	321.99	302.36	310.41	3.31	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	2.30	ppb
Zirconium	91-1	0.27	0.26	0.30	0.28	7.34	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.11	36.98	37.27	36.79	1.64	ppb
Antimony	121-1	0.23	0.25	0.26	0.25	5.56	ppb
Arsenic	75-2	0.02	0.11	0.00	0.04	124.17	ppb
Barium	135-1	0.12	0.16	0.13	0.14	16.02	ppb
Barium	137-1	0.10	0.14	0.13	0.12	15.23	ppb
Beryllium	9-1	0.22	0.20	0.14	0.19	21.84	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.07	-0.06	0.00		ppb
Cadmium	106-1	-1.05	-0.91	-1.59	-1.18		ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Calcium	43-1	0.90	1.82	4.91	2.54	82.78	ppb
Calcium	44-1	7.30	8.24	6.68	7.41	10.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.01	0.02	52.91	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	9.62	ppb
Copper	63-2	0.04	0.08	0.17	0.09	70.69	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				106		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	1.19	1.56	1.41	1.39	13.38	ppb
Iron	57-2	-3.60	-2.26	-0.27	-2.05		ppb
Iron	54-2	-0.76	0.61	1.10	0.32	301.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.15	0.17	0.16	6.44	ppb
Lead	207-1	0.15	0.12	0.12	0.13	14.39	ppb
Lead	208-1	0.15	0.14	0.15	0.14	3.89	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.40	2.06	2.62	2.36	11.86	ppb
Manganese	55-2	0.04	0.08	0.06	0.06	27.97	ppb
Molybdenum	94-1	1.63	1.49	1.55	1.56	4.57	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	16.31	ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	7.27	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	12.53	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.07	0.12	35.95	ppb
Phosphorus	31-2	-11.58	-20.04	-16.80	-16.14		ppb
Potassium	39-2	-17.18	-9.58	-14.22	-13.66		ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	-0.03	0.51	0.16	0.21	126.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.88	0.35	1.37	0.87	59.15	ppb
Silicon	28-1	918.61	949.42	922.83	930.29	1.80	ppb
Silver	107-1	0.07	0.06	0.05	0.06	20.11	ppb
Silver	109-1	0.08	0.05	0.05	0.06	32.96	ppb
Sodium	23-2	137.89	142.14	137.51	139.18	1.85	ppb
Strontium	86-1	0.06	0.04	0.04	0.04	25.19	ppb
Strontium	88-1	0.06	0.04	0.05	0.05	18.75	ppb
Sulfur	34-1	-1757.33	-1560.19	-1817.57	-1711.70		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.06	0.04	0.04	0.05	23.41	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	7.80	ppb
Tin	118-1	643.52	659.82	660.82	654.72	1.48	ppb
Titanium	47-1	48.92	50.75	49.71	49.80	1.84	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	134.87	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	25.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	0.19	0.34	0.33	0.29	29.68	ppb
Zirconium	90-1	0.86	0.83	0.86	0.85	1.92	ppb
Zirconium	91-1	0.79	0.84	0.82	0.82	3.00	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.15	0.35	0.38	65.54	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	10.05	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	68.26	ppb
Barium	135-1	0.14	0.12	0.12	0.13	5.43	ppb
Barium	137-1	0.11	0.14	0.14	0.13	13.55	ppb
Beryllium	9-1	0.15	0.11	0.08	0.11	28.89	ppb
Bismuth	209-1				116		%
Bismuth	209-2				119		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.02	0.14	0.04	195.52	ppb
Cadmium	106-1	-1.15	-0.91	-0.85	-0.97		ppb
Cadmium	111-1	-0.07	-0.04	-0.07	-0.06		ppb
Calcium	43-1	34106.70	35350.42	35369.01	34942.04	2.07	ppb
Calcium	44-1	32484.44	33093.12	34059.06	33212.20	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	24.09	ppb
Copper	63-2	0.02	0.02	0.01	0.02	39.93	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				120		%
Holmium	165-2				121		%
Indium	115-1				118		%
Indium	115-2				117		%
Iron	56-2	0.44	0.19	0.32	0.32	40.59	ppb
Iron	57-2	179.67	175.90	198.68	184.75	6.61	ppb
Iron	54-2	-3.72	-3.91	-3.84	-3.82		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.21	0.19	0.20	5.05	ppb
Lead	207-1	0.21	0.18	0.17	0.19	10.62	ppb
Lead	208-1	0.19	0.20	0.19	0.19	2.51	ppb
Lithium	6-1				121		%
Magnesium	24-2	13685.84	13478.78	13252.84	13472.49	1.61	ppb
Manganese	55-2	0.09	0.07	0.08	0.08	10.70	ppb
Molybdenum	94-1	0.32	0.30	0.32	0.32	3.79	ppb
Molybdenum	95-1	0.40	0.40	0.35	0.38	7.99	ppb
Molybdenum	96-1	0.40	0.40	0.40	0.40	1.23	ppb
Molybdenum	97-1	0.41	0.40	0.49	0.44	11.20	ppb
Molybdenum	98-1	0.38	0.42	0.41	0.40	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.03	19.00	ppb
Phosphorus	31-2	-17.54	-16.42	-19.44	-17.80		ppb
Potassium	39-2	10721.28	10494.98	10551.15	10589.14	1.11	ppb
Rhodium	103-1				114		%
Rhodium	103-2				117		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	0.56	0.14	0.33	0.34	61.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.56	-0.79	-0.31		ppb
Silicon	28-1	-30.96	-28.37	-26.88	-28.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.62	ppb
Sodium	23-2	41356.02	41403.62	41438.70	41399.44	0.10	ppb
Strontium	86-1	3.43	3.46	3.37	3.42	1.34	ppb
Strontium	88-1	3.38	3.42	3.41	3.40	0.66	ppb
Sulfur	34-1	-2648.44	-2139.13	-1754.63	-2180.73		ppb
Terbium	159-1				120		%
Terbium	159-2				121		%
Thallium	203-1	0.06	0.05	0.04	0.05	17.09	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	29.06	ppb
Tin	118-1	0.04	0.06	0.09	0.06	41.95	ppb
Titanium	47-1	-0.01	0.03	0.09	0.04	138.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	46.17	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	36.60	ppb
Yttrium	89-1				118		%
Yttrium	89-2				118		%
Zinc	66-2	0.24	0.26	0.33	0.28	17.20	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.02	-0.13	-0.11		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.15	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	369.92	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	2817.00	ppb
Beryllium	9-1	0.10	0.14	0.11	0.12	17.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.03	-0.02	-0.02		ppb
Cadmium	106-1	-1.36	-2.70	-1.12	-1.73		ppb
Cadmium	111-1	-0.09	-0.21	-0.08	-0.13		ppb
Calcium	43-1	-2.76	0.34	-1.38	-1.27		ppb
Calcium	44-1	0.20	-0.17	-1.41	-0.46		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	206.93	ppb
Copper	63-2	0.04	-0.01	0.00	0.01	270.39	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				106		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	0.10	0.03	-0.01	0.04	143.73	ppb
Iron	57-2	-4.70	-4.86	-3.81	-4.46		ppb
Iron	54-2	-2.38	-0.60	1.06	-0.64		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.04	0.06	28.56	ppb
Lead	207-1	0.05	0.04	0.05	0.05	9.26	ppb
Lead	208-1	0.05	0.05	0.04	0.05	9.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.57	2.51	2.46	2.18	24.40	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	43.30	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	59.27	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	5.90	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	42.88	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	28.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.03	-0.03		ppb
Phosphorus	31-2	-13.44	-15.65	-22.11	-17.06		ppb
Potassium	39-2	-19.45	-11.85	-13.70	-15.00		ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	-0.44	-0.32	0.59	-0.06		ppb
Selenium	77-2	0.00	1.17	0.00	0.39	173.21	ppb
Selenium	78-2	-0.76	-0.24	-1.59	-0.86		ppb
Silicon	28-1	-15.16	-13.76	-12.07	-13.66		ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.82	ppb
Sodium	23-2	23.75	25.02	25.25	24.68	3.27	ppb
Strontium	86-1	-0.01	0.03	-0.02	0.00	37314.30	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	42.44	ppb
Sulfur	34-1	-929.50	-641.00	-816.71	-795.74		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.02	0.02	0.02	17.09	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	13.84	ppb
Tin	118-1	0.01	0.02	0.05	0.03	86.64	ppb
Titanium	47-1	0.01	0.05	0.03	0.03	70.42	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	6.53	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	157.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	-0.02	-0.07	0.08	0.00		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	114.84	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	67.63	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10104.33	10101.57	10047.66	10084.52	0.32	ppb
Antimony	121-1	518.66	624.94	511.21	551.60	11.53	ppb
Arsenic	75-2	476.32	481.69	480.50	479.50	0.59	ppb
Barium	135-1	2606.15	3084.88	2524.52	2738.52	11.05	ppb
Barium	137-1	2539.46	3035.23	2507.38	2694.02	10.98	ppb
Beryllium	9-1	495.85	595.37	490.06	527.10	11.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.33	616.92	504.45	543.23	11.75	ppb
Cadmium	106-1	508.03	610.93	503.40	540.79	11.24	ppb
Cadmium	111-1	515.67	619.61	507.53	547.60	11.41	ppb
Calcium	43-1	56014.81	70276.84	56038.19	60776.62	13.54	ppb
Calcium	44-1	51930.28	64272.61	51865.23	56022.70	12.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.91	492.37	486.18	489.49	0.64	ppb
Cobalt	59-2	486.02	487.09	483.49	485.53	0.38	ppb
Copper	63-2	4899.21	4936.27	4861.20	4898.89	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				101		%
Holmium	165-2				110		%
Indium	115-1				95		%
Indium	115-2				104		%
Iron	56-2	26475.14	26663.58	26363.86	26500.86	0.57	ppb
Iron	57-2	27590.88	27742.61	27492.08	27608.52	0.46	ppb
Iron	54-2	26836.20	26764.55	27321.85	26974.20	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2507.29	3074.06	2486.63	2689.33	12.40	ppb
Lead	207-1	2489.55	3044.30	2492.39	2675.41	11.94	ppb
Lead	208-1	2497.01	3049.18	2486.16	2677.45	12.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	47431.11	48182.67	47333.76	47649.18	0.97	ppb
Manganese	55-2	4821.42	4811.97	4758.48	4797.29	0.71	ppb
Molybdenum	94-1	5477.22	6869.39	5392.02	5912.88	14.03	ppb
Molybdenum	95-1	5432.19	6769.00	5423.03	5874.74	13.18	ppb
Molybdenum	96-1	5446.31	6930.24	5408.54	5928.36	14.64	ppb
Molybdenum	97-1	5461.06	6943.85	5463.89	5956.27	14.36	ppb
Molybdenum	98-1	5463.39	6813.28	5407.59	5894.75	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.40	488.93	481.28	484.54	0.82	ppb
Phosphorus	31-2	9629.11	9636.88	9672.39	9646.13	0.24	ppb
Potassium	39-2	25469.25	25223.91	25208.40	25300.52	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	82-1	504.91	619.05	505.80	543.26	12.08	ppb
Selenium	77-2	490.44	482.55	471.19	481.39	2.01	ppb
Selenium	78-2	480.52	493.63	466.59	480.25	2.82	ppb
Silicon	28-1	501.03	654.50	509.48	555.00	15.54	ppb
Silver	107-1	526.28	627.19	517.34	556.94	10.95	ppb
Silver	109-1	539.61	636.22	521.33	565.72	10.91	ppb
Sodium	23-2	50688.49	51106.78	50521.25	50772.17	0.59	ppb
Strontium	86-1	12475.30	15316.04	12397.05	13396.13	12.42	ppb
Strontium	88-1	12418.41	15289.95	12370.60	13359.65	12.51	ppb
Sulfur	34-1	9238.11	13365.62	9032.10	10545.27	23.18	ppb
Terbium	159-1				100		%
Terbium	159-2				110		%
Thallium	203-1	500.48	608.09	503.74	537.44	11.39	ppb
Thallium	205-1	500.80	610.85	497.39	536.34	12.03	ppb
Tin	118-1	516.11	622.95	501.45	546.84	12.13	ppb
Titanium	47-1	5467.50	6791.35	5441.97	5900.27	13.08	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.46	599.91	485.77	528.05	11.85	ppb
Vanadium	51-2	478.27	479.66	471.04	476.32	0.97	ppb
Yttrium	89-1				97		%
Yttrium	89-2				106		%
Zinc	66-2	4846.39	4839.31	4819.50	4835.07	0.29	ppb
Zirconium	90-1	489.13	614.55	495.41	533.03	13.26	ppb
Zirconium	91-1	495.81	624.16	494.13	538.04	13.86	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.27	0.13	0.12	120.78	ppb
Antimony	121-1	0.32	0.30	0.35	0.32	9.11	ppb
Arsenic	75-2	0.02	0.07	0.02	0.04	75.87	ppb
Barium	135-1	0.11	0.06	0.06	0.08	40.53	ppb
Barium	137-1	0.07	0.06	0.03	0.05	35.86	ppb
Beryllium	9-1	0.32	0.26	0.21	0.26	21.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	0.12	0.04	166.15	ppb
Cadmium	106-1	0.30	-1.21	-1.02	-0.64		ppb
Cadmium	111-1	0.03	-0.07	-0.05	-0.03		ppb
Calcium	43-1	-1.50	0.85	-1.46	-0.70		ppb
Calcium	44-1	2.08	0.70	0.98	1.25	58.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.03	0.02	60.33	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	36.64	ppb
Copper	63-2	0.16	0.15	0.09	0.13	31.33	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				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.65	0.89	0.99	0.84	20.86	ppb
Iron	57-2	-2.92	-4.32	-1.86	-3.03		ppb
Iron	54-2	1.48	0.25	-0.14	0.53	159.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.19	0.17	0.20	15.38	ppb
Lead	207-1	0.25	0.15	0.13	0.18	36.60	ppb
Lead	208-1	0.23	0.18	0.17	0.19	17.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.27	2.08	1.82	2.06	11.03	ppb
Manganese	55-2	0.12	0.18	0.17	0.15	21.11	ppb
Molybdenum	94-1	0.53	0.48	0.47	0.49	6.99	ppb
Molybdenum	95-1	0.41	0.33	0.29	0.34	17.93	ppb
Molybdenum	96-1	0.41	0.33	0.36	0.37	11.79	ppb
Molybdenum	97-1	0.40	0.27	0.28	0.32	22.84	ppb
Molybdenum	98-1	0.37	0.30	0.30	0.32	12.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.01	0.00	551.84	ppb
Phosphorus	31-2	-20.05	-12.74	-14.08	-15.63		ppb
Potassium	39-2	-15.95	-14.10	-12.62	-14.22		ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	82-1	0.38	0.49	0.76	0.54	35.43	ppb
Selenium	77-2	0.00	0.00	1.17	0.39	173.21	ppb
Selenium	78-2	-0.01	-0.75	-0.04	-0.27		ppb
Silicon	28-1	-8.21	-9.96	-10.80	-9.65		ppb
Silver	107-1	0.08	0.07	0.05	0.07	23.24	ppb
Silver	109-1	0.08	0.06	0.06	0.06	16.55	ppb
Sodium	23-2	30.10	29.95	28.25	29.43	3.49	ppb
Strontium	86-1	0.49	0.29	0.27	0.35	35.19	ppb
Strontium	88-1	0.50	0.32	0.25	0.35	35.79	ppb
Sulfur	34-1	-1051.56	-1310.37	-1352.06	-1238.00		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.05	0.05	0.05	9.78	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	26.21	ppb
Tin	118-1	0.06	0.06	0.07	0.06	9.47	ppb
Titanium	47-1	0.36	0.26	0.24	0.29	21.44	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	25.47	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	64.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	0.29	0.36	0.32	0.32	10.40	ppb
Zirconium	90-1	0.11	0.08	0.09	0.09	13.25	ppb
Zirconium	91-1	0.13	0.08	0.10	0.10	20.85	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10297.58	10406.75	10043.39	10249.24	1.82	ppb
Antimony	121-1	520.46	511.09	519.71	517.09	1.01	ppb
Arsenic	75-2	480.62	488.74	478.58	482.65	1.11	ppb
Barium	135-1	2599.50	2539.90	2589.72	2576.37	1.24	ppb
Barium	137-1	2547.27	2521.16	2543.20	2537.21	0.55	ppb
Beryllium	9-1	502.63	486.92	497.51	495.69	1.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.46	503.80	510.48	508.91	0.89	ppb
Cadmium	106-1	508.19	492.95	504.94	502.03	1.60	ppb
Cadmium	111-1	514.56	505.14	514.39	511.37	1.05	ppb
Calcium	43-1	58647.29	57588.47	57176.40	57804.05	1.31	ppb
Calcium	44-1	54701.49	53134.52	53114.30	53650.10	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.13	507.14	491.68	499.65	1.55	ppb
Cobalt	59-2	492.50	499.61	484.98	492.36	1.49	ppb
Copper	63-2	4971.89	5040.62	4903.84	4972.12	1.38	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				109		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	27173.89	27404.97	26629.52	27069.46	1.47	ppb
Iron	57-2	28370.33	28563.71	27529.19	28154.41	1.95	ppb
Iron	54-2	27653.53	27867.06	26545.31	27355.30	2.59	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2546.81	2465.60	2543.28	2518.56	1.82	ppb
Lead	207-1	2541.95	2449.04	2526.11	2505.70	1.98	ppb
Lead	208-1	2553.12	2474.02	2541.65	2522.93	1.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	48203.47	49037.98	47027.58	48089.68	2.10	ppb
Manganese	55-2	4963.80	4900.91	4809.68	4891.46	1.58	ppb
Molybdenum	94-1	5646.14	5504.49	5553.71	5568.12	1.29	ppb
Molybdenum	95-1	5583.40	5455.39	5559.25	5532.68	1.23	ppb
Molybdenum	96-1	5609.00	5475.30	5578.65	5554.31	1.26	ppb
Molybdenum	97-1	5612.22	5496.86	5636.15	5581.74	1.33	ppb
Molybdenum	98-1	5600.81	5488.72	5556.30	5548.61	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.78	499.15	485.78	493.57	1.41	ppb
Phosphorus	31-2	9869.58	9920.54	9585.40	9791.84	1.84	ppb
Potassium	39-2	25391.60	25824.27	25165.49	25460.45	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	506.68	498.74	507.83	504.42	0.98	ppb
Selenium	77-2	501.81	487.55	443.83	477.73	6.32	ppb
Selenium	78-2	486.71	484.32	460.65	477.23	3.02	ppb
Silicon	28-1	524.92	514.60	524.73	521.42	1.13	ppb
Silver	107-1	515.63	516.22	515.94	515.93	0.06	ppb
Silver	109-1	530.90	506.85	526.77	521.51	2.47	ppb
Sodium	23-2	51299.11	52177.06	50568.32	51348.16	1.57	ppb
Strontium	86-1	12821.27	12382.91	12711.62	12638.60	1.80	ppb
Strontium	88-1	12807.60	12456.19	12851.98	12705.26	1.71	ppb
Sulfur	34-1	9493.99	8957.48	8927.99	9126.48	3.49	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	510.00	502.11	503.20	505.10	0.85	ppb
Thallium	205-1	514.47	502.42	506.63	507.84	1.20	ppb
Tin	118-1	514.41	517.05	513.72	515.06	0.34	ppb
Titanium	47-1	5717.55	5551.21	5555.53	5608.10	1.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.32	487.27	493.52	493.37	1.22	ppb
Vanadium	51-2	488.78	493.52	475.95	486.08	1.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	4926.12	4963.36	4840.86	4910.11	1.28	ppb
Zirconium	90-1	509.38	499.04	506.60	505.01	1.06	ppb
Zirconium	91-1	511.38	501.10	508.32	506.94	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49897.41	49248.51	48808.55	49318.16	1.11	ppb
Antimony	121-1	495.72	487.54	498.37	493.88	1.14	ppb
Arsenic	75-2	466.25	459.77	453.74	459.92	1.36	ppb
Barium	135-1	2522.87	2510.14	2482.27	2505.09	0.83	ppb
Barium	137-1	2478.47	2462.12	2502.08	2480.89	0.81	ppb
Beryllium	9-1	491.04	490.23	499.01	493.42	0.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	476.83	481.83	479.66	479.44	0.52	ppb
Cadmium	106-1	474.43	476.48	482.09	477.67	0.83	ppb
Cadmium	111-1	475.47	474.72	476.20	475.46	0.16	ppb
Calcium	43-1	247824.81	253584.42	258415.84	253275.02	2.09	ppb
Calcium	44-1	246602.21	252629.81	254440.99	251224.34	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.23	477.29	469.79	475.43	1.05	ppb
Cobalt	59-2	504.12	500.28	492.99	499.13	1.13	ppb
Copper	63-2	4982.12	4886.18	4818.73	4895.68	1.68	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				105		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	129848.30	127991.52	126151.48	127997.10	1.44	ppb
Iron	57-2	129090.11	127466.92	126967.43	127841.49	0.87	ppb
Iron	54-2	128904.90	128175.75	126838.11	127972.92	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2541.54	2477.80	2516.47	2511.94	1.28	ppb
Lead	207-1	2533.93	2475.00	2510.01	2506.31	1.18	ppb
Lead	208-1	2540.22	2489.83	2519.71	2516.59	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	245597.32	241787.15	241918.08	243100.85	0.89	ppb
Manganese	55-2	4679.74	4687.21	4589.96	4652.31	1.16	ppb
Molybdenum	94-1	5442.38	5511.98	5544.22	5499.53	0.95	ppb
Molybdenum	95-1	5457.18	5506.18	5555.74	5506.37	0.89	ppb
Molybdenum	96-1	5433.11	5489.05	5523.36	5481.84	0.83	ppb
Molybdenum	97-1	5449.66	5453.89	5573.64	5492.40	1.28	ppb
Molybdenum	98-1	5432.40	5463.67	5495.30	5463.79	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.08	486.07	484.28	489.81	1.65	ppb
Phosphorus	31-2	9295.70	9353.13	9024.09	9224.30	1.91	ppb
Potassium	39-2	125890.27	124023.42	123645.55	124519.75	0.97	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	463.29	475.65	479.48	472.81	1.79	ppb
Selenium	77-2	448.71	477.59	477.63	467.97	3.56	ppb
Selenium	78-2	448.97	458.96	432.13	446.69	3.03	ppb
Silicon	28-1	498.60	509.86	528.58	512.35	2.96	ppb
Silver	107-1	482.75	475.14	477.89	478.60	0.81	ppb
Silver	109-1	490.60	480.35	480.01	483.65	1.24	ppb
Sodium	23-2	252671.60	246583.95	247358.76	248871.44	1.33	ppb
Strontium	86-1	12202.40	12349.31	12365.72	12305.81	0.73	ppb
Strontium	88-1	12279.76	12491.37	12398.07	12389.73	0.86	ppb
Sulfur	34-1	8831.04	9264.36	9467.19	9187.53	3.54	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	509.71	502.03	501.11	504.29	0.94	ppb
Thallium	205-1	507.10	500.07	508.38	505.18	0.89	ppb
Tin	118-1	491.93	495.31	496.62	494.62	0.49	ppb
Titanium	47-1	5297.22	5449.77	5492.51	5413.17	1.90	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.03	512.63	512.79	515.48	0.93	ppb
Vanadium	51-2	472.84	468.12	465.86	468.94	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	4863.48	4782.56	4763.35	4803.13	1.11	ppb
Zirconium	90-1	494.29	501.23	501.76	499.10	0.84	ppb
Zirconium	91-1	495.23	502.05	505.95	501.08	1.08	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.09	2.18	1.50	39.69	ppb
Antimony	121-1	0.13	0.18	0.20	0.17	19.63	ppb
Arsenic	75-2	0.00	0.15	0.06	0.07	102.75	ppb
Barium	135-1	0.02	0.02	0.02	0.02	1.39	ppb
Barium	137-1	0.04	0.01	0.03	0.03	48.61	ppb
Beryllium	9-1	0.26	0.28	0.21	0.25	12.79	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-1.75	-1.49	-0.44	-1.23		ppb
Cadmium	111-1	-0.12	-0.10	-0.01	-0.08		ppb
Calcium	43-1	3.83	1.16	0.05	1.68	115.82	ppb
Calcium	44-1	1.93	0.98	2.47	1.79	42.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	30.58	ppb
Copper	63-2	0.10	0.23	0.23	0.19	38.54	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				106		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	3.94	4.63	5.00	4.52	11.89	ppb
Iron	57-2	0.97	3.32	3.53	2.61	54.41	ppb
Iron	54-2	3.83	3.85	5.83	4.50	25.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.13	0.14	0.13	2.92	ppb
Lead	207-1	0.15	0.12	0.14	0.14	9.54	ppb
Lead	208-1	0.13	0.13	0.14	0.13	2.80	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.88	7.75	8.34	7.66	9.61	ppb
Manganese	55-2	0.15	0.21	0.15	0.17	19.03	ppb
Molybdenum	94-1	0.26	0.24	0.25	0.25	3.74	ppb
Molybdenum	95-1	0.11	0.10	0.18	0.13	29.62	ppb
Molybdenum	96-1	0.13	0.12	0.17	0.14	17.60	ppb
Molybdenum	97-1	0.14	0.11	0.14	0.13	9.75	ppb
Molybdenum	98-1	0.12	0.11	0.15	0.13	16.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	-0.01	0.01	242.17	ppb
Phosphorus	31-2	-20.77	-11.59	-5.54	-12.64		ppb
Potassium	39-2	-12.92	-5.56	-10.56	-9.68		ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	0.28	0.63	0.70	0.53	42.07	ppb
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.92	-0.87	-1.57	-1.12		ppb
Silicon	28-1	-14.00	-11.88	-13.17	-13.02		ppb
Silver	107-1	0.03	0.04	0.03	0.03	15.61	ppb
Silver	109-1	0.03	0.02	0.04	0.03	20.36	ppb
Sodium	23-2	42.59	45.81	45.06	44.49	3.78	ppb
Strontium	86-1	0.15	0.12	0.12	0.13	13.15	ppb
Strontium	88-1	0.13	0.12	0.17	0.14	17.95	ppb
Sulfur	34-1	-1109.53	-874.86	-998.57	-994.32		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.04	0.04	0.04	1.33	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	21.08	ppb
Tin	118-1	0.01	0.06	0.04	0.04	62.09	ppb
Titanium	47-1	0.08	0.13	0.16	0.12	35.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	36.53	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	29.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.15	0.23	0.35	0.24	40.40	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	8.08	ppb
Zirconium	91-1	0.06	0.08	0.08	0.07	15.07	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	560.44	562.75	561.54	561.58	0.21	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.72	ppb
Arsenic	75-2	1.11	1.38	1.10	1.20	12.90	ppb
Barium	135-1	123.52	121.75	120.05	121.77	1.42	ppb
Barium	137-1	121.53	121.00	120.98	121.17	0.26	ppb
Beryllium	9-1	0.25	0.20	0.23	0.22	11.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.59	-0.83	-2.10	-1.51		ppb
Cadmium	111-1	-0.10	-0.02	-0.13	-0.08		ppb
Calcium	43-1	15754.17	16307.10	15966.81	16009.36	1.74	ppb
Calcium	44-1	15139.65	15553.53	15304.67	15332.62	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.14	2.20	2.15	2.15	ppb
Cobalt	59-2	1.41	1.39	1.36	1.39	1.95	ppb
Copper	63-2	1.08	1.05	1.12	1.08	3.31	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				113		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	40869.86	41680.09	40775.56	41108.50	1.21	ppb
Iron	57-2	43400.77	43472.18	42845.86	43239.60	0.79	ppb
Iron	54-2	41522.22	41451.45	40725.94	41233.20	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.77	1.72	1.72	2.65	ppb
Lead	207-1	1.68	1.71	1.67	1.69	1.24	ppb
Lead	208-1	1.64	1.71	1.67	1.67	2.25	ppb
Lithium	6-1				108		%
Magnesium	24-2	6506.04	6571.35	6448.39	6508.59	0.95	ppb
Manganese	55-2	216.67	220.32	216.50	217.83	0.99	ppb
Molybdenum	94-1	0.57	0.59	0.59	0.58	1.78	ppb
Molybdenum	95-1	0.11	0.13	0.17	0.14	23.99	ppb
Molybdenum	96-1	0.45	0.44	0.48	0.45	5.12	ppb
Molybdenum	97-1	0.15	0.16	0.13	0.15	9.82	ppb
Molybdenum	98-1	0.12	0.10	0.13	0.12	13.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.77	1.74	1.69	6.91	ppb
Phosphorus	31-2	-1.88	0.62	1.53	0.09	2008.24	ppb
Potassium	39-2	4526.10	4553.68	4475.38	4518.39	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	-0.26	0.99	1.07	0.60	123.48	ppb
Selenium	77-2	4.40	7.15	3.27	4.94	40.43	ppb
Selenium	78-2	0.79	0.14	3.17	1.37	116.83	ppb
Silicon	28-1	4148.71	4190.27	4217.73	4185.57	0.83	ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.01	ppb
Silver	109-1	0.01	0.00	0.01	0.01	32.67	ppb
Sodium	23-2	23986.67	24236.88	24103.97	24109.17	0.52	ppb
Strontium	86-1	89.24	86.82	87.47	87.84	1.43	ppb
Strontium	88-1	88.92	89.80	88.42	89.05	0.78	ppb
Sulfur	34-1	30157.43	31062.95	31331.87	30850.75	1.99	ppb
Terbium	159-1				110		%
Terbium	159-2				114		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.53	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.03	ppb
Tin	118-1	0.51	0.46	0.47	0.48	6.23	ppb
Titanium	47-1	2.37	2.42	2.06	2.29	8.53	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.09	0.09	0.09	5.28	ppb
Vanadium	51-2	1.40	1.53	1.48	1.47	4.31	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	27.53	26.66	25.19	26.46	4.48	ppb
Zirconium	90-1	0.22	0.23	0.24	0.23	4.16	ppb
Zirconium	91-1	0.21	0.19	0.23	0.21	9.69	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.26	0.02	-0.12		ppb
Antimony	121-1	0.01	0.02	0.02	0.01	52.56	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	401.32	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.08	0.08	0.14	0.10	32.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Cadmium	106-1	-2.00	-1.42	-1.70	-1.71		ppb
Cadmium	111-1	-0.14	-0.09	-0.13	-0.12		ppb
Calcium	43-1	-3.49	-2.48	-3.59	-3.19		ppb
Calcium	44-1	-0.11	-0.41	-0.94	-0.48		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	28.59	ppb
Copper	63-2	-0.04	0.06	0.01	0.01	531.16	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				107		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	0.65	0.75	1.07	0.82	26.95	ppb
Iron	57-2	-1.81	0.31	-3.12	-1.54		ppb
Iron	54-2	-0.75	-1.29	-0.72	-0.92		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.04	0.04	23.21	ppb
Lead	207-1	0.03	0.04	0.03	0.03	12.81	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.05	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.87	1.77	1.84	1.83	2.83	ppb
Manganese	55-2	0.02	0.02	0.00	0.01	73.01	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	21.47	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	38.16	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	10.29	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	74.09	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.02	-0.05		ppb
Phosphorus	31-2	-17.30	-14.37	-23.44	-18.37		ppb
Potassium	39-2	-18.68	-11.00	-15.62	-15.10		ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	-0.36	0.37	0.98	0.33	203.42	ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	1.32	0.21	-1.05	0.16	749.06	ppb
Silicon	28-1	-9.86	-10.65	-9.25	-9.92		ppb
Silver	107-1	0.00	0.00	0.01	0.01	60.17	ppb
Silver	109-1	0.01	0.00	0.01	0.00	94.51	ppb
Sodium	23-2	17.59	16.84	16.52	16.98	3.21	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	71.89	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.11	ppb
Sulfur	34-1	-563.32	-781.92	-696.23	-680.49		ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.02	0.01	0.01	20.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.97	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.03	-0.01	0.01	223.16	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	98.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	112.58	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	-0.02	0.15	0.02	0.05	184.38	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.28	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	117.19	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.33	41.05	41.37	41.58	1.60	ppb
Antimony	121-1	4.19	4.25	4.08	4.18	2.07	ppb
Arsenic	75-2	2.30	1.91	1.66	1.96	16.50	ppb
Barium	135-1	18.86	18.67	19.10	18.88	1.16	ppb
Barium	137-1	19.12	19.17	19.12	19.14	0.16	ppb
Beryllium	9-1	2.01	2.17	2.38	2.19	8.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	2.32	2.09	2.05	13.86	ppb
Cadmium	106-1	2.28	1.33	2.33	1.98	28.60	ppb
Cadmium	111-1	2.51	2.24	2.49	2.41	6.35	ppb
Calcium	43-1	1021.38	1026.29	1014.85	1020.84	0.56	ppb
Calcium	44-1	1034.08	1051.66	1041.62	1042.45	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.58	4.33	4.44	2.85	ppb
Cobalt	59-2	2.11	2.06	1.99	2.05	2.88	ppb
Copper	63-2	4.29	4.32	4.03	4.21	3.73	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				108		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	459.13	462.11	453.48	458.24	0.96	ppb
Iron	57-2	452.84	468.87	448.26	456.65	2.37	ppb
Iron	54-2	469.36	462.29	452.95	461.53	1.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.88	1.83	1.85	1.55	ppb
Lead	207-1	1.82	1.84	1.83	1.83	0.47	ppb
Lead	208-1	1.85	1.86	1.85	1.85	0.28	ppb
Lithium	6-1				110		%
Magnesium	24-2	1078.99	1085.12	1064.75	1076.29	0.97	ppb
Manganese	55-2	2.14	2.04	2.12	2.10	2.38	ppb
Molybdenum	94-1	12.56	12.18	12.18	12.30	1.80	ppb
Molybdenum	95-1	9.91	10.04	9.97	9.97	0.63	ppb
Molybdenum	96-1	10.29	10.12	10.27	10.23	0.89	ppb
Molybdenum	97-1	10.33	10.03	9.66	10.01	3.32	ppb
Molybdenum	98-1	10.05	9.91	10.03	10.00	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.30	2.01	2.12	7.33	ppb
Phosphorus	31-2	-16.84	-8.34	-16.41	-13.86		ppb
Potassium	39-2	1090.80	1097.05	1069.58	1085.81	1.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	82-1	10.65	11.27	10.05	10.66	5.70	ppb
Selenium	77-2	8.97	10.22	9.58	9.59	6.53	ppb
Selenium	78-2	8.92	7.08	9.50	8.50	14.92	ppb
Silicon	28-1	12.26	11.95	11.29	11.83	4.21	ppb
Silver	107-1	2.03	2.08	2.10	2.07	1.71	ppb
Silver	109-1	2.01	2.09	2.10	2.07	2.50	ppb
Sodium	23-2	1083.53	1089.71	1076.14	1083.13	0.63	ppb
Strontium	86-1	2.03	2.11	2.06	2.07	2.14	ppb
Strontium	88-1	2.05	2.06	2.06	2.06	0.25	ppb
Sulfur	34-1	-630.03	-634.54	-614.13	-626.23		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	1.72	1.72	1.74	1.73	0.47	ppb
Thallium	205-1	1.78	1.79	1.78	1.78	0.11	ppb
Tin	118-1	0.02	0.00	0.04	0.02	83.63	ppb
Titanium	47-1	10.19	10.06	10.24	10.16	0.90	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.73	1.64	1.69	2.50	ppb
Vanadium	51-2	9.95	9.94	9.62	9.84	1.88	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	10.54	10.66	10.44	10.55	1.08	ppb
Zirconium	90-1	2.15	2.13	2.07	2.12	1.93	ppb
Zirconium	91-1	2.18	2.09	2.07	2.11	2.67	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.14	21.58	21.90	22.21	3.70	ppb
Antimony	121-1	2.04	2.09	2.16	2.10	2.73	ppb
Arsenic	75-2	1.05	1.10	0.99	1.05	5.51	ppb
Barium	135-1	9.66	9.48	9.50	9.54	1.04	ppb
Barium	137-1	9.66	9.61	9.89	9.72	1.53	ppb
Beryllium	9-1	1.02	1.13	1.00	1.05	6.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	0.89	1.63	1.13	38.12	ppb
Cadmium	106-1	0.66	0.05	-0.13	0.20	211.43	ppb
Cadmium	111-1	1.40	1.06	1.07	1.17	16.45	ppb
Calcium	43-1	492.35	500.80	525.82	506.32	3.44	ppb
Calcium	44-1	520.40	527.61	531.16	526.39	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.28	2.40	2.25	2.31	3.45	ppb
Cobalt	59-2	1.10	1.12	1.13	1.12	1.26	ppb
Copper	63-2	2.05	2.23	2.20	2.16	4.68	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				107		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	233.82	235.82	235.14	234.93	0.43	ppb
Iron	57-2	235.92	245.87	235.44	239.08	2.46	ppb
Iron	54-2	238.35	235.55	245.63	239.84	2.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.88	0.97	0.92	4.89	ppb
Lead	207-1	0.96	1.00	0.94	0.97	3.03	ppb
Lead	208-1	0.94	0.93	0.96	0.94	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	558.68	550.83	545.94	551.82	1.16	ppb
Manganese	55-2	0.98	0.99	1.12	1.03	7.15	ppb
Molybdenum	94-1	6.04	6.16	6.39	6.19	2.90	ppb
Molybdenum	95-1	5.01	5.17	5.08	5.09	1.63	ppb
Molybdenum	96-1	5.15	5.18	5.40	5.24	2.57	ppb
Molybdenum	97-1	5.11	5.03	5.23	5.12	2.02	ppb
Molybdenum	98-1	4.98	4.99	5.07	5.01	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.12	1.09	1.12	2.12	ppb
Phosphorus	31-2	-12.71	-13.89	-12.07	-12.89		ppb
Potassium	39-2	548.73	547.60	549.64	548.66	0.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	5.92	4.97	5.15	5.35	9.51	ppb
Selenium	77-2	5.66	1.71	3.99	3.79	52.41	ppb
Selenium	78-2	6.70	8.29	4.42	6.47	30.08	ppb
Silicon	28-1	2.83	0.80	3.55	2.40	59.49	ppb
Silver	107-1	1.08	1.08	1.06	1.07	1.22	ppb
Silver	109-1	1.01	1.06	1.10	1.06	4.19	ppb
Sodium	23-2	562.05	561.96	559.23	561.08	0.29	ppb
Strontium	86-1	1.00	1.05	1.02	1.02	2.86	ppb
Strontium	88-1	1.06	1.02	1.03	1.04	1.86	ppb
Sulfur	34-1	-861.27	-906.03	-704.66	-823.99		ppb
Terbium	159-1				107		%
Terbium	159-2				112		%
Thallium	203-1	0.90	0.96	0.91	0.93	3.50	ppb
Thallium	205-1	0.86	0.86	0.88	0.87	1.09	ppb
Tin	118-1	0.00	0.01	0.02	0.01	69.00	ppb
Titanium	47-1	5.58	5.29	5.44	5.44	2.62	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.86	0.84	2.92	ppb
Vanadium	51-2	4.93	5.07	4.91	4.97	1.70	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	5.40	5.27	4.66	5.11	7.74	ppb
Zirconium	90-1	1.10	1.08	1.08	1.09	0.92	ppb
Zirconium	91-1	1.01	0.96	1.10	1.02	6.98	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40454.17	40910.91	41449.68	40938.26	1.22	ppb
Antimony	121-1	1.33	1.35	1.35	1.34	0.84	ppb
Arsenic	75-2	142.88	144.05	146.39	144.44	1.24	ppb
Barium	135-1	261.49	259.80	262.56	261.28	0.53	ppb
Barium	137-1	257.06	257.92	260.36	258.45	0.66	ppb
Beryllium	9-1	1.36	1.43	1.43	1.41	2.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.33	3.73	3.28	3.45	7.16	ppb
Cadmium	106-1	3.93	2.22	2.94	3.03	28.41	ppb
Cadmium	111-1	3.14	2.61	2.84	2.86	9.41	ppb
Calcium	43-1	16453.85	16473.17	16386.90	16437.97	0.28	ppb
Calcium	44-1	15737.08	15968.46	15746.91	15817.48	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.56	38.83	39.30	38.90	0.97	ppb
Cobalt	59-2	34.33	35.21	35.18	34.91	1.43	ppb
Copper	63-2	253.85	257.02	256.80	255.89	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				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	87931.38	88851.13	89059.90	88614.14	0.68	ppb
Iron	57-2	88640.95	89877.13	88840.95	89119.68	0.74	ppb
Iron	54-2	87704.92	88651.12	88661.14	88339.06	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.11	176.92	176.63	173.89	2.88	ppb
Lead	207-1	170.46	184.42	178.24	177.71	3.94	ppb
Lead	208-1	169.32	179.96	176.32	175.20	3.09	ppb
Lithium	6-1				115		%
Magnesium	24-2	16252.79	16497.91	16615.22	16455.30	1.12	ppb
Manganese	55-2	1721.11	1717.23	1744.65	1727.66	0.86	ppb
Molybdenum	94-1	14.53	14.68	14.74	14.65	0.75	ppb
Molybdenum	95-1	0.88	0.82	0.81	0.84	4.38	ppb
Molybdenum	96-1	2.74	2.95	2.89	2.86	3.80	ppb
Molybdenum	97-1	0.91	0.81	0.90	0.87	6.44	ppb
Molybdenum	98-1	0.79	0.82	0.80	0.81	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.85	37.51	38.94	38.10	1.96	ppb
Phosphorus	31-2	2276.93	2381.40	2348.34	2335.56	2.29	ppb
Potassium	39-2	6211.42	6359.32	6404.03	6324.92	1.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	0.59	1.50	1.66	1.25	46.09	ppb
Selenium	77-2	12.93	14.11	16.40	14.48	12.18	ppb
Selenium	78-2	4.30	3.46	2.62	3.46	24.26	ppb
Silicon	28-1	7181.91	7253.93	7124.88	7186.91	0.90	ppb
Silver	107-1	1.02	0.98	1.02	1.01	2.15	ppb
Silver	109-1	1.01	0.98	0.98	0.99	1.36	ppb
Sodium	23-2	304.91	315.74	321.13	313.93	2.63	ppb
Strontium	86-1	61.51	63.02	62.23	62.25	1.22	ppb
Strontium	88-1	61.66	62.46	62.61	62.24	0.82	ppb
Sulfur	34-1	-1305.85	-1685.17	-1686.02	-1559.01		ppb
Terbium	159-1				109		%
Terbium	159-2				113		%
Thallium	203-1	0.36	0.40	0.45	0.40	11.20	ppb
Thallium	205-1	0.36	0.41	0.45	0.41	10.27	ppb
Tin	118-1	1.46	1.58	1.59	1.54	4.62	ppb
Titanium	47-1	1294.31	1308.53	1281.37	1294.74	1.05	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.68	0.66	0.66	4.16	ppb
Vanadium	51-2	137.54	137.67	138.78	138.00	0.49	ppb
Yttrium	89-1				118		%
Yttrium	89-2				120		%
Zinc	66-2	489.12	493.96	495.77	492.95	0.70	ppb
Zirconium	90-1	7.65	7.74	7.73	7.71	0.61	ppb
Zirconium	91-1	7.40	7.83	7.76	7.67	3.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39399.39	39848.53	39101.06	39449.66	0.95	ppb
Antimony	121-1	1.00	1.02	1.02	1.01	0.90	ppb
Arsenic	75-2	309.47	311.12	307.38	309.33	0.61	ppb
Barium	135-1	530.97	526.07	527.89	528.31	0.47	ppb
Barium	137-1	524.33	519.92	522.81	522.35	0.43	ppb
Beryllium	9-1	2.01	2.04	2.18	2.08	4.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.23	2.37	2.31	3.03	ppb
Cadmium	106-1	1.46	2.66	1.28	1.80	41.67	ppb
Cadmium	111-1	0.76	0.74	0.65	0.72	8.17	ppb
Calcium	43-1	8160.46	8525.82	8609.71	8432.00	2.83	ppb
Calcium	44-1	7869.91	8185.36	8093.61	8049.63	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.80	98.57	98.01	98.46	0.41	ppb
Cobalt	59-2	55.42	55.73	54.97	55.38	0.69	ppb
Copper	63-2	106.53	107.84	105.19	106.52	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				111		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	96694.40	97537.54	94868.40	96366.78	1.42	ppb
Iron	57-2	94993.99	97869.03	94801.47	95888.16	1.79	ppb
Iron	54-2	95473.02	97476.63	95608.91	96186.19	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.07	96.82	99.46	97.79	1.49	ppb
Lead	207-1	93.60	94.52	96.67	94.93	1.66	ppb
Lead	208-1	95.18	96.13	99.80	97.04	2.51	ppb
Lithium	6-1				109		%
Magnesium	24-2	16593.92	16549.26	16066.69	16403.29	1.78	ppb
Manganese	55-2	2851.76	2849.26	2791.17	2830.73	1.21	ppb
Molybdenum	94-1	29.29	29.82	30.75	29.95	2.47	ppb
Molybdenum	95-1	1.27	1.14	1.10	1.17	7.88	ppb
Molybdenum	96-1	4.83	4.77	4.79	4.80	0.69	ppb
Molybdenum	97-1	1.10	1.12	1.15	1.12	2.33	ppb
Molybdenum	98-1	1.13	1.14	1.09	1.12	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.26	100.91	98.69	99.29	1.43	ppb
Phosphorus	31-2	1649.91	1627.28	1629.99	1635.72	0.76	ppb
Potassium	39-2	10570.11	10548.49	10486.39	10535.00	0.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				122		%
Scandium	45-2				121		%
Selenium	82-1	0.67	0.81	1.16	0.88	28.64	ppb
Selenium	77-2	11.86	17.20	19.00	16.02	23.20	ppb
Selenium	78-2	2.88	3.44	4.38	3.57	21.25	ppb
Silicon	28-1	6833.28	6992.75	7089.69	6971.91	1.86	ppb
Silver	107-1	0.17	0.21	0.20	0.19	10.80	ppb
Silver	109-1	0.15	0.19	0.19	0.18	10.57	ppb
Sodium	23-2	202.55	207.60	210.08	206.74	1.85	ppb
Strontium	86-1	72.80	72.90	74.66	73.45	1.42	ppb
Strontium	88-1	73.10	74.17	76.62	74.63	2.42	ppb
Sulfur	34-1	-2671.62	-2736.00	-2692.69	-2700.10		ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.57	0.57	0.61	0.58	3.98	ppb
Thallium	205-1	0.57	0.55	0.59	0.57	3.52	ppb
Tin	118-1	1.26	1.27	1.26	1.26	0.29	ppb
Titanium	47-1	1189.30	1223.32	1238.08	1216.90	2.06	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.66	1.70	1.67	1.54	ppb
Vanadium	51-2	166.83	166.73	164.40	165.99	0.83	ppb
Yttrium	89-1				120		%
Yttrium	89-2				122		%
Zinc	66-2	182.60	183.09	178.27	181.32	1.46	ppb
Zirconium	90-1	15.63	15.65	15.79	15.69	0.58	ppb
Zirconium	91-1	15.61	15.38	15.69	15.56	1.03	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33326.75	33465.78	34225.09	33672.54	1.44	ppb
Antimony	121-1	0.80	0.85	0.87	0.84	3.70	ppb
Arsenic	75-2	67.80	70.33	69.84	69.32	1.94	ppb
Barium	135-1	261.36	274.74	262.73	266.28	2.76	ppb
Barium	137-1	266.80	271.56	266.83	268.40	1.02	ppb
Beryllium	9-1	1.36	1.31	1.22	1.30	5.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	1.63	1.42	1.87	32.52	ppb
Cadmium	106-1	0.81	1.64	1.78	1.41	37.11	ppb
Cadmium	111-1	1.04	1.28	1.14	1.15	10.40	ppb
Calcium	43-1	13304.99	13914.66	13540.05	13586.57	2.26	ppb
Calcium	44-1	12699.86	13263.95	12969.21	12977.68	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.74	33.40	33.41	33.19	1.15	ppb
Cobalt	59-2	28.41	29.13	29.39	28.97	1.75	ppb
Copper	63-2	124.47	127.45	128.42	126.78	1.62	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				109		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	79450.52	80421.46	80535.41	80135.80	0.74	ppb
Iron	57-2	79222.35	81192.67	80978.46	80464.50	1.34	ppb
Iron	54-2	77718.21	79992.92	80597.46	79436.20	1.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.20	60.19	59.73	59.37	1.76	ppb
Lead	207-1	60.11	61.14	61.68	60.97	1.31	ppb
Lead	208-1	58.44	60.33	59.90	59.55	1.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	13108.20	13518.78	13424.02	13350.33	1.61	ppb
Manganese	55-2	1382.97	1420.64	1435.86	1413.16	1.93	ppb
Molybdenum	94-1	14.03	13.51	13.34	13.63	2.63	ppb
Molybdenum	95-1	0.76	0.83	0.79	0.79	4.68	ppb
Molybdenum	96-1	2.66	2.66	2.58	2.64	1.72	ppb
Molybdenum	97-1	0.79	0.78	0.78	0.78	0.52	ppb
Molybdenum	98-1	0.76	0.79	0.74	0.76	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.22	33.15	33.75	33.38	0.98	ppb
Phosphorus	31-2	2194.12	2236.92	2285.85	2238.97	2.05	ppb
Potassium	39-2	6388.11	6530.76	6557.82	6492.23	1.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	1.63	0.85	1.15	1.21	32.32	ppb
Selenium	77-2	11.85	14.82	16.26	14.31	15.73	ppb
Selenium	78-2	3.64	1.05	2.87	2.52	52.96	ppb
Silicon	28-1	7012.87	7352.18	7075.38	7146.81	2.53	ppb
Silver	107-1	2.58	2.72	2.64	2.65	2.61	ppb
Silver	109-1	2.58	2.72	2.59	2.63	2.85	ppb
Sodium	23-2	267.69	277.64	280.51	275.28	2.44	ppb
Strontium	86-1	66.97	67.26	65.50	66.58	1.42	ppb
Strontium	88-1	66.64	67.20	65.48	66.44	1.32	ppb
Sulfur	34-1	-2759.63	-2704.48	-2798.82	-2754.31		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.28	0.29	0.33	0.30	9.04	ppb
Thallium	205-1	0.27	0.29	0.30	0.29	5.74	ppb
Tin	118-1	1.39	1.43	1.30	1.37	4.86	ppb
Titanium	47-1	1154.23	1184.39	1169.49	1169.37	1.29	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.78	0.78	0.61	ppb
Vanadium	51-2	123.87	127.32	126.97	126.05	1.51	ppb
Yttrium	89-1				117		%
Yttrium	89-2				120		%
Zinc	66-2	253.71	257.01	261.14	257.29	1.45	ppb
Zirconium	90-1	7.05	7.26	6.82	7.04	3.13	ppb
Zirconium	91-1	7.02	7.07	6.99	7.03	0.58	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43788.14	44727.84	44270.40	44262.13	1.06	ppb
Antimony	121-1	1.09	1.08	1.08	1.08	0.91	ppb
Arsenic	75-2	321.24	320.20	325.62	322.35	0.89	ppb
Barium	135-1	597.32	592.98	584.27	591.52	1.12	ppb
Barium	137-1	586.61	594.72	579.35	586.89	1.31	ppb
Beryllium	9-1	2.35	2.32	2.21	2.29	3.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	3.77	2.54	3.16	19.47	ppb
Cadmium	106-1	4.43	5.80	2.93	4.39	32.83	ppb
Cadmium	111-1	0.92	1.05	0.93	0.96	7.43	ppb
Calcium	43-1	9557.42	9848.70	9650.21	9685.44	1.54	ppb
Calcium	44-1	9248.91	9389.97	9016.30	9218.39	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.36	112.71	112.61	112.22	0.67	ppb
Cobalt	59-2	68.52	69.01	70.02	69.18	1.11	ppb
Copper	63-2	128.47	129.22	129.71	129.14	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				110		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	112675.19	113700.66	114367.49	113581.11	0.75	ppb
Iron	57-2	111831.97	112828.71	113542.68	112734.45	0.76	ppb
Iron	54-2	112636.72	114131.90	114174.98	113647.87	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.19	108.24	105.24	107.56	1.92	ppb
Lead	207-1	106.16	105.26	101.11	104.18	2.59	ppb
Lead	208-1	106.89	108.06	103.72	106.22	2.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	18761.41	18632.16	18792.93	18728.83	0.45	ppb
Manganese	55-2	3209.35	3219.23	3266.06	3231.55	0.94	ppb
Molybdenum	94-1	36.49	36.58	35.97	36.35	0.90	ppb
Molybdenum	95-1	1.42	1.37	1.43	1.41	2.27	ppb
Molybdenum	96-1	5.69	5.72	5.59	5.66	1.15	ppb
Molybdenum	97-1	1.46	1.43	1.36	1.42	3.64	ppb
Molybdenum	98-1	1.33	1.31	1.24	1.29	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.95	116.56	118.14	116.88	0.97	ppb
Phosphorus	31-2	2071.62	2032.77	2029.81	2044.73	1.14	ppb
Potassium	39-2	10835.78	10866.99	10919.93	10874.23	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	0.56	1.51	1.44	1.17	45.49	ppb
Selenium	77-2	20.35	19.57	15.67	18.53	13.52	ppb
Selenium	78-2	5.47	2.78	4.24	4.16	32.41	ppb
Silicon	28-1	7113.07	7190.96	6982.51	7095.51	1.48	ppb
Silver	107-1	0.17	0.17	0.21	0.18	10.96	ppb
Silver	109-1	0.15	0.18	0.16	0.16	8.05	ppb
Sodium	23-2	233.11	234.31	239.91	235.78	1.54	ppb
Strontium	86-1	90.14	89.07	86.95	88.72	1.83	ppb
Strontium	88-1	90.29	91.79	88.33	90.14	1.92	ppb
Sulfur	34-1	-2945.30	-2837.52	-3051.09	-2944.64		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.60	0.65	0.63	0.62	4.34	ppb
Thallium	205-1	0.65	0.64	0.61	0.63	2.81	ppb
Tin	118-1	1.46	1.45	1.47	1.46	0.73	ppb
Titanium	47-1	1498.77	1509.77	1480.81	1496.45	0.98	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.97	2.03	1.95	1.98	2.26	ppb
Vanadium	51-2	190.16	191.63	192.21	191.33	0.55	ppb
Yttrium	89-1				115		%
Yttrium	89-2				118		%
Zinc	66-2	214.28	217.34	218.09	216.57	0.93	ppb
Zirconium	90-1	19.24	19.04	18.56	18.95	1.84	ppb
Zirconium	91-1	18.87	19.29	18.62	18.93	1.81	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62836.46	63405.13	63940.95	63394.18	0.87	ppb
Antimony	121-1	1.60	1.51	1.50	1.54	3.63	ppb
Arsenic	75-2	150.80	152.35	154.59	152.58	1.25	ppb
Barium	135-1	803.59	767.22	746.36	772.39	3.75	ppb
Barium	137-1	804.97	766.45	747.48	772.97	3.79	ppb
Beryllium	9-1	2.85	2.49	2.65	2.66	6.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.84	6.48	7.25	6.86	5.61	ppb
Cadmium	106-1	7.91	8.82	9.17	8.64	7.57	ppb
Cadmium	111-1	6.99	7.05	7.12	7.05	0.92	ppb
Calcium	43-1	42964.75	41627.91	39216.59	41269.75	4.60	ppb
Calcium	44-1	40797.74	39487.21	37400.72	39228.56	4.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.71	104.06	106.28	105.02	1.09	ppb
Cobalt	59-2	55.21	54.80	56.28	55.43	1.38	ppb
Copper	63-2	837.31	841.52	856.15	844.99	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				100		%
Holmium	165-2				110		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	121842.79	122806.49	125126.99	123258.76	1.37	ppb
Iron	57-2	122534.02	122994.80	124470.97	123333.26	0.82	ppb
Iron	54-2	123280.96	123917.87	125428.24	124209.03	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	830.13	779.83	769.74	793.23	4.08	ppb
Lead	207-1	827.69	790.92	771.16	796.59	3.60	ppb
Lead	208-1	825.04	788.54	767.28	793.62	3.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	26116.54	26510.06	26423.23	26349.94	0.78	ppb
Manganese	55-2	4305.64	4352.11	4419.54	4359.10	1.31	ppb
Molybdenum	94-1	27.69	25.45	25.69	26.28	4.68	ppb
Molybdenum	95-1	2.48	2.27	2.32	2.36	4.74	ppb
Molybdenum	96-1	5.70	5.63	5.60	5.64	0.97	ppb
Molybdenum	97-1	2.41	2.23	2.19	2.28	4.96	ppb
Molybdenum	98-1	2.36	2.26	2.14	2.25	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.74	86.88	87.12	86.58	0.85	ppb
Phosphorus	31-2	3541.54	3564.92	3568.72	3558.39	0.41	ppb
Potassium	39-2	18502.37	18452.75	18920.22	18625.11	1.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				116		%
Selenium	82-1	4.30	2.84	2.62	3.26	28.09	ppb
Selenium	77-2	19.63	30.76	18.84	23.08	28.88	ppb
Selenium	78-2	3.98	8.26	6.59	6.28	34.36	ppb
Silicon	28-1	7616.52	7396.84	7028.13	7347.17	4.05	ppb
Silver	107-1	3.07	3.11	2.89	3.02	3.84	ppb
Silver	109-1	3.08	3.02	2.92	3.01	2.62	ppb
Sodium	23-2	890.74	891.73	910.23	897.57	1.22	ppb
Strontium	86-1	158.73	150.46	147.93	152.37	3.70	ppb
Strontium	88-1	159.68	154.75	153.85	156.09	2.01	ppb
Sulfur	34-1	-1125.37	-1159.50	-1581.72	-1288.86		ppb
Terbium	159-1				100		%
Terbium	159-2				109		%
Thallium	203-1	0.66	0.62	0.63	0.64	3.48	ppb
Thallium	205-1	0.68	0.65	0.64	0.66	3.44	ppb
Tin	118-1	10.43	10.32	10.08	10.28	1.75	ppb
Titanium	47-1	1688.15	1642.72	1563.39	1631.42	3.87	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.54	1.51	1.56	4.16	ppb
Vanadium	51-2	189.54	189.09	192.04	190.22	0.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				121		%
Zinc	66-2	653.82	650.78	658.69	654.43	0.61	ppb
Zirconium	90-1	13.63	12.75	12.68	13.02	4.06	ppb
Zirconium	91-1	13.53	13.05	12.99	13.19	2.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48693.90	54494.68	50217.67	51135.42	5.88	ppb
Antimony	121-1	485.77	490.02	496.12	490.63	1.06	ppb
Arsenic	75-2	466.28	501.05	468.61	478.65	4.06	ppb
Barium	135-1	2484.10	2444.07	2530.18	2486.12	1.73	ppb
Barium	137-1	2461.82	2457.66	2524.74	2481.41	1.51	ppb
Beryllium	9-1	494.07	503.93	503.11	500.37	1.09	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	469.52	483.34	478.05	476.97	1.46	ppb
Cadmium	106-1	462.17	470.32	480.77	471.09	1.98	ppb
Cadmium	111-1	468.97	467.71	483.00	473.23	1.79	ppb
Calcium	43-1	250653.35	256435.25	248489.64	251859.41	1.63	ppb
Calcium	44-1	251072.45	249368.42	245723.66	248721.51	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.89	522.94	479.06	492.96	5.27	ppb
Cobalt	59-2	499.02	550.23	502.49	517.25	5.53	ppb
Copper	63-2	4892.91	5406.53	4896.05	5065.16	5.84	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				92		%
Indium	115-2				92		%
Iron	56-2	128146.18	140863.65	128344.33	132451.39	5.50	ppb
Iron	57-2	128295.03	140788.55	128317.97	132467.19	5.44	ppb
Iron	54-2	130286.75	140661.84	129216.10	133388.23	4.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.10	2543.45	2508.46	2503.34	1.71	ppb
Lead	207-1	2512.36	2516.17	2484.38	2504.31	0.69	ppb
Lead	208-1	2500.31	2526.21	2495.42	2507.31	0.66	ppb
Lithium	6-1				93		%
Magnesium	24-2	241384.17	268126.21	244945.78	251485.38	5.77	ppb
Manganese	55-2	4639.06	5150.13	4686.91	4825.37	5.85	ppb
Molybdenum	94-1	5390.30	5523.31	5506.74	5473.45	1.32	ppb
Molybdenum	95-1	5357.81	5491.65	5488.95	5446.13	1.40	ppb
Molybdenum	96-1	5393.72	5554.84	5471.36	5473.31	1.47	ppb
Molybdenum	97-1	5426.46	5491.12	5421.22	5446.27	0.71	ppb
Molybdenum	98-1	5446.30	5481.58	5504.94	5477.61	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.62	546.91	493.56	510.36	6.21	ppb
Phosphorus	31-2	9316.35	10316.42	9526.67	9719.81	5.42	ppb
Potassium	39-2	123460.04	137045.62	125768.27	128757.98	5.65	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	459.18	473.62	467.92	466.91	1.56	ppb
Selenium	77-2	444.79	480.10	471.04	465.31	3.94	ppb
Selenium	78-2	458.26	477.23	460.02	465.17	2.25	ppb
Silicon	28-1	503.87	498.73	500.56	501.05	0.52	ppb
Silver	107-1	467.24	483.89	485.84	478.99	2.13	ppb
Silver	109-1	478.47	481.80	485.58	481.95	0.74	ppb
Sodium	23-2	245405.74	273680.63	251443.81	256843.39	5.80	ppb
Strontium	86-1	12105.62	12380.37	12349.05	12278.35	1.22	ppb
Strontium	88-1	12170.73	12462.44	12404.47	12345.88	1.25	ppb
Sulfur	34-1	9510.20	9356.15	9161.32	9342.56	1.87	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	496.92	502.51	504.22	501.22	0.76	ppb
Thallium	205-1	495.74	511.74	502.52	503.33	1.60	ppb
Tin	118-1	496.92	485.98	492.60	491.84	1.12	ppb
Titanium	47-1	5591.84	5434.55	5369.52	5465.30	2.09	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.29	519.76	510.24	511.76	1.44	ppb
Vanadium	51-2	468.63	515.50	471.12	485.08	5.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	4762.80	5298.32	4812.37	4957.83	5.97	ppb
Zirconium	90-1	492.92	504.65	507.16	501.58	1.52	ppb
Zirconium	91-1	493.27	498.60	501.41	497.76	0.83	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	1.52	2.31	1.91	20.86	ppb
Antimony	121-1	0.35	0.33	0.38	0.35	6.91	ppb
Arsenic	75-2	0.00	0.02	0.06	0.03	94.65	ppb
Barium	135-1	0.13	0.08	0.08	0.10	30.18	ppb
Barium	137-1	0.12	0.09	0.09	0.10	17.41	ppb
Beryllium	9-1	0.29	0.30	0.28	0.29	3.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.07	-0.02	0.04	120.88	ppb
Cadmium	106-1	-0.09	-1.15	-0.32	-0.52		ppb
Cadmium	111-1	0.05	-0.03	0.01	0.01	400.14	ppb
Calcium	43-1	9.57	7.27	9.98	8.94	16.34	ppb
Calcium	44-1	12.51	8.12	7.89	9.51	27.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.03	0.01	0.00		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	13.99	ppb
Copper	63-2	0.36	0.40	0.53	0.43	21.37	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				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	7.74	7.77	8.03	7.84	2.06	ppb
Iron	57-2	5.03	5.45	6.05	5.51	9.29	ppb
Iron	54-2	6.51	7.26	8.33	7.37	12.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.20	0.17	0.20	12.60	ppb
Lead	207-1	0.20	0.15	0.14	0.16	20.04	ppb
Lead	208-1	0.21	0.18	0.16	0.18	14.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	7.41	8.21	8.94	8.19	9.30	ppb
Manganese	55-2	0.24	0.25	0.29	0.26	9.82	ppb
Molybdenum	94-1	0.55	0.48	0.48	0.50	8.87	ppb
Molybdenum	95-1	0.40	0.34	0.31	0.35	13.66	ppb
Molybdenum	96-1	0.44	0.39	0.38	0.40	8.86	ppb
Molybdenum	97-1	0.51	0.35	0.32	0.39	26.10	ppb
Molybdenum	98-1	0.37	0.35	0.31	0.35	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	132.02	ppb
Phosphorus	31-2	-21.83	-12.04	-17.81	-17.23		ppb
Potassium	39-2	-9.10	-4.46	-1.07	-4.88		ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	0.24	-0.27	0.00	-0.01		ppb
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-1.40	1.18	-1.53	-0.58		ppb
Silicon	28-1	-7.94	-7.19	-9.25	-8.13		ppb
Silver	107-1	0.09	0.05	0.06	0.07	27.15	ppb
Silver	109-1	0.09	0.05	0.05	0.07	32.71	ppb
Sodium	23-2	47.94	46.56	49.10	47.87	2.66	ppb
Strontium	86-1	0.54	0.41	0.37	0.44	20.23	ppb
Strontium	88-1	0.56	0.45	0.40	0.47	17.44	ppb
Sulfur	34-1	-1115.28	-970.89	-976.82	-1021.00		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.06	0.07	0.07	14.73	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	3.29	ppb
Tin	118-1	0.06	0.06	0.08	0.07	15.09	ppb
Titanium	47-1	0.31	0.29	0.37	0.32	12.90	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	16.39	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	0.30	0.15	0.26	0.24	31.94	ppb
Zirconium	90-1	0.11	0.10	0.11	0.10	4.06	ppb
Zirconium	91-1	0.10	0.08	0.08	0.08	14.20	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50717.44	50087.83	49905.65	50236.97	0.85	ppb
Antimony	121-1	1.25	1.31	1.28	1.28	2.13	ppb
Arsenic	75-2	124.10	118.33	121.80	121.41	2.40	ppb
Barium	135-1	639.90	674.63	664.95	659.82	2.72	ppb
Barium	137-1	642.78	671.34	661.30	658.47	2.20	ppb
Beryllium	9-1	1.42	1.67	1.67	1.59	8.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.53	4.30	3.81	3.88	10.00	ppb
Cadmium	106-1	4.94	5.46	4.54	4.98	9.19	ppb
Cadmium	111-1	2.88	3.00	3.01	2.96	2.42	ppb
Calcium	43-1	9957.18	10083.26	10134.41	10058.28	0.91	ppb
Calcium	44-1	9482.97	9609.20	9585.91	9559.36	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.74	102.84	102.08	102.88	0.81	ppb
Cobalt	59-2	58.48	58.44	57.29	58.07	1.16	ppb
Copper	63-2	310.41	307.13	305.68	307.74	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				109		%
Holmium	165-2				114		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	120937.42	119556.89	120232.34	120242.22	0.57	ppb
Iron	57-2	119434.96	119000.16	118107.05	118847.39	0.57	ppb
Iron	54-2	120943.73	119426.97	120743.13	120371.28	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	224.02	222.29	221.58	222.63	0.56	ppb
Lead	207-1	225.25	220.79	218.90	221.65	1.47	ppb
Lead	208-1	237.56	234.83	236.26	236.22	0.58	ppb
Lithium	6-1				109		%
Magnesium	24-2	28870.97	28479.43	28118.67	28489.69	1.32	ppb
Manganese	55-2	2811.62	2772.12	2773.31	2785.68	0.81	ppb
Molybdenum	94-1	25.12	25.17	25.86	25.38	1.62	ppb
Molybdenum	95-1	1.08	1.07	1.02	1.06	2.87	ppb
Molybdenum	96-1	4.47	4.47	4.25	4.40	2.79	ppb
Molybdenum	97-1	1.02	1.03	1.13	1.06	5.86	ppb
Molybdenum	98-1	0.94	1.00	1.01	0.98	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.98	105.76	105.01	105.92	0.94	ppb
Phosphorus	31-2	1625.41	1641.53	1551.06	1606.00	3.00	ppb
Potassium	39-2	7098.24	7041.59	7126.08	7088.64	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				124		%
Selenium	82-1	0.91	0.45	2.07	1.15	73.01	ppb
Selenium	77-2	14.01	12.45	13.95	13.47	6.57	ppb
Selenium	78-2	4.33	3.40	2.59	3.44	25.30	ppb
Silicon	28-1	7017.21	7047.12	7117.10	7060.47	0.73	ppb
Silver	107-1	0.60	0.61	0.57	0.59	2.94	ppb
Silver	109-1	0.57	0.60	0.53	0.56	6.65	ppb
Sodium	23-2	230.42	236.10	235.52	234.01	1.34	ppb
Strontium	86-1	73.17	72.81	73.68	73.22	0.60	ppb
Strontium	88-1	72.84	72.59	73.44	72.96	0.60	ppb
Sulfur	34-1	-1892.26	-1923.42	-2141.99	-1985.89		ppb
Terbium	159-1				110		%
Terbium	159-2				114		%
Thallium	203-1	0.70	0.72	0.70	0.71	1.19	ppb
Thallium	205-1	0.68	0.69	0.67	0.68	1.57	ppb
Tin	118-1	2.22	2.38	2.39	2.33	4.02	ppb
Titanium	47-1	961.27	970.70	965.12	965.70	0.49	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.06	1.03	1.04	1.76	ppb
Vanadium	51-2	261.89	259.08	257.50	259.49	0.86	ppb
Yttrium	89-1				116		%
Yttrium	89-2				121		%
Zinc	66-2	290.78	287.17	288.97	288.97	0.62	ppb
Zirconium	90-1	13.20	13.13	13.31	13.22	0.69	ppb
Zirconium	91-1	13.18	13.23	13.56	13.32	1.54	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45382.98	44249.79	45120.19	44917.65	1.32	ppb
Antimony	121-1	0.68	0.74	0.77	0.73	6.08	ppb
Arsenic	75-2	71.53	69.95	69.29	70.26	1.64	ppb
Barium	135-1	259.34	264.42	262.22	261.99	0.97	ppb
Barium	137-1	257.46	263.51	263.30	261.42	1.31	ppb
Beryllium	9-1	1.13	1.24	1.17	1.18	4.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.94	2.19	2.59	14.67	ppb
Cadmium	106-1	3.57	3.39	2.17	3.04	25.13	ppb
Cadmium	111-1	1.43	1.49	1.37	1.43	4.36	ppb
Calcium	43-1	31156.55	31388.99	31238.20	31261.25	0.38	ppb
Calcium	44-1	29786.28	29655.35	29811.92	29751.18	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.82	117.09	119.11	118.67	1.19	ppb
Cobalt	59-2	58.37	56.72	58.20	57.76	1.57	ppb
Copper	63-2	265.78	259.99	266.14	263.97	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				107		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	84023.95	82030.54	83423.70	83159.40	1.23	ppb
Iron	57-2	84560.82	82187.66	82936.74	83228.41	1.46	ppb
Iron	54-2	83021.09	82026.28	82453.33	82500.23	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	317.62	321.79	319.74	319.72	0.65	ppb
Lead	207-1	317.41	322.05	319.02	319.49	0.74	ppb
Lead	208-1	335.64	343.19	342.31	340.38	1.21	ppb
Lithium	6-1				107		%
Magnesium	24-2	25706.19	25398.28	25796.35	25633.61	0.81	ppb
Manganese	55-2	1454.10	1422.57	1410.11	1428.93	1.59	ppb
Molybdenum	94-1	14.07	13.95	14.08	14.04	0.53	ppb
Molybdenum	95-1	0.80	0.76	0.80	0.79	2.82	ppb
Molybdenum	96-1	2.67	2.69	2.74	2.70	1.39	ppb
Molybdenum	97-1	0.84	0.91	0.85	0.86	4.19	ppb
Molybdenum	98-1	0.75	0.76	0.77	0.76	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.41	94.39	94.54	94.78	0.58	ppb
Phosphorus	31-2	2045.83	1924.70	1901.80	1957.45	3.95	ppb
Potassium	39-2	4661.14	4572.81	4582.90	4605.62	1.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	0.87	1.17	1.28	1.11	19.13	ppb
Selenium	77-2	7.69	7.68	9.39	8.25	11.94	ppb
Selenium	78-2	3.57	1.43	2.30	2.43	44.24	ppb
Silicon	28-1	7622.98	7591.63	7631.18	7615.26	0.27	ppb
Silver	107-1	0.77	0.79	0.84	0.80	4.81	ppb
Silver	109-1	0.78	0.78	0.81	0.79	2.04	ppb
Sodium	23-2	562.30	559.50	572.06	564.62	1.17	ppb
Strontium	86-1	83.34	82.84	83.29	83.15	0.33	ppb
Strontium	88-1	83.89	82.53	84.23	83.55	1.08	ppb
Sulfur	34-1	-1549.98	-1775.83	-1810.75	-1712.19		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	0.23	0.26	0.25	0.25	7.58	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	3.59	ppb
Tin	118-1	5.97	6.22	6.14	6.11	2.14	ppb
Titanium	47-1	835.55	839.36	837.33	837.42	0.23	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.73	0.72	0.72	2.13	ppb
Vanadium	51-2	154.23	151.02	153.98	153.08	1.17	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	371.27	358.34	362.83	364.15	1.80	ppb
Zirconium	90-1	7.18	7.15	7.33	7.22	1.31	ppb
Zirconium	91-1	7.14	6.95	7.43	7.17	3.36	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42179.74	41971.40	41466.08	41872.41	0.88	ppb
Antimony	121-1	1.48	1.70	1.57	1.58	6.97	ppb
Arsenic	75-2	148.78	149.63	148.07	148.82	0.53	ppb
Barium	135-1	331.88	374.64	324.18	343.57	7.91	ppb
Barium	137-1	329.90	374.84	328.06	344.27	7.70	ppb
Beryllium	9-1	1.44	1.54	1.37	1.45	5.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.92	2.57	2.92	2.80	7.21	ppb
Cadmium	106-1	2.43	1.51	3.11	2.35	34.26	ppb
Cadmium	111-1	2.01	2.21	2.09	2.11	4.87	ppb
Calcium	43-1	54251.64	60670.74	53977.51	56299.96	6.73	ppb
Calcium	44-1	51430.30	56790.13	51430.45	53216.96	5.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.82	46.06	45.52	45.80	0.59	ppb
Cobalt	59-2	36.10	35.98	36.36	36.15	0.53	ppb
Copper	63-2	154.91	153.78	154.42	154.37	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				102		%
Holmium	165-2				109		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	88484.50	88578.72	87767.72	88276.98	0.50	ppb
Iron	57-2	88841.11	88761.78	88045.04	88549.31	0.50	ppb
Iron	54-2	87286.39	87653.41	86896.93	87278.91	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	111.44	123.65	111.88	115.65	5.99	ppb
Lead	207-1	115.41	131.06	117.11	121.19	7.08	ppb
Lead	208-1	112.68	127.86	113.97	118.17	7.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	19036.25	18795.80	18901.86	18911.30	0.64	ppb
Manganese	55-2	1771.49	1792.72	1764.92	1776.38	0.82	ppb
Molybdenum	94-1	14.55	15.51	14.45	14.83	3.95	ppb
Molybdenum	95-1	1.31	1.39	1.25	1.32	5.38	ppb
Molybdenum	96-1	3.28	3.59	3.36	3.41	4.72	ppb
Molybdenum	97-1	1.15	1.40	1.26	1.27	9.77	ppb
Molybdenum	98-1	1.25	1.36	1.32	1.31	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.86	44.90	45.38	45.38	1.07	ppb
Phosphorus	31-2	2904.69	3016.39	2897.02	2939.36	2.27	ppb
Potassium	39-2	7543.83	7603.90	7450.48	7532.74	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	82-1	1.94	1.36	1.44	1.58	19.89	ppb
Selenium	77-2	11.98	17.10	13.21	14.10	18.94	ppb
Selenium	78-2	2.85	3.28	0.96	2.36	52.09	ppb
Silicon	28-1	6631.15	7329.65	6570.17	6843.66	6.17	ppb
Silver	107-1	0.71	0.88	0.73	0.77	12.23	ppb
Silver	109-1	0.76	0.82	0.77	0.78	4.38	ppb
Sodium	23-2	338.41	337.12	343.25	339.59	0.95	ppb
Strontium	86-1	64.50	71.00	65.93	67.14	5.08	ppb
Strontium	88-1	64.69	72.05	65.69	67.48	5.91	ppb
Sulfur	34-1	1352.92	2568.19	1401.00	1774.04	38.79	ppb
Terbium	159-1				102		%
Terbium	159-2				109		%
Thallium	203-1	0.32	0.38	0.32	0.34	9.40	ppb
Thallium	205-1	0.32	0.37	0.32	0.34	8.58	ppb
Tin	118-1	2.44	2.72	2.37	2.51	7.53	ppb
Titanium	47-1	1275.74	1418.96	1270.61	1321.77	6.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.84	0.76	0.79	6.12	ppb
Vanadium	51-2	136.51	137.93	136.70	137.04	0.56	ppb
Yttrium	89-1				108		%
Yttrium	89-2				114		%
Zinc	66-2	480.46	477.25	476.38	478.03	0.45	ppb
Zirconium	90-1	7.21	7.82	7.17	7.40	4.94	ppb
Zirconium	91-1	7.45	8.17	7.45	7.69	5.39	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45404.98	45581.85	45780.49	45589.11	0.41	ppb
Antimony	121-1	1.67	1.72	1.76	1.72	2.50	ppb
Arsenic	75-2	213.22	206.76	212.01	210.66	1.63	ppb
Barium	135-1	255.64	256.36	256.36	256.12	0.16	ppb
Barium	137-1	252.02	253.11	253.61	252.91	0.32	ppb
Beryllium	9-1	1.59	1.31	1.46	1.45	9.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.28	4.90	4.56	4.58	6.79	ppb
Cadmium	106-1	4.69	5.23	4.38	4.77	9.00	ppb
Cadmium	111-1	3.53	3.59	3.45	3.52	1.89	ppb
Calcium	43-1	17137.79	17242.89	17645.94	17342.21	1.55	ppb
Calcium	44-1	16117.07	16816.33	16726.48	16553.29	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.11	46.21	45.93	46.42	1.32	ppb
Cobalt	59-2	38.92	38.99	38.47	38.80	0.73	ppb
Copper	63-2	285.08	282.27	282.05	283.13	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				108		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	104962.65	104589.44	103577.85	104376.65	0.69	ppb
Iron	57-2	105484.08	103814.22	103091.71	104130.00	1.18	ppb
Iron	54-2	104838.79	103174.75	102417.10	103476.88	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	181.21	183.16	184.66	183.01	0.95	ppb
Lead	207-1	186.96	188.57	191.05	188.86	1.09	ppb
Lead	208-1	184.00	186.84	188.42	186.42	1.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	17412.70	17241.74	17371.85	17342.10	0.51	ppb
Manganese	55-2	1792.57	1747.22	1778.04	1772.61	1.31	ppb
Molybdenum	94-1	20.15	19.74	20.22	20.04	1.28	ppb
Molybdenum	95-1	1.13	1.25	1.21	1.20	5.18	ppb
Molybdenum	96-1	3.78	3.68	3.76	3.74	1.38	ppb
Molybdenum	97-1	1.25	1.21	1.17	1.21	3.52	ppb
Molybdenum	98-1	1.17	1.14	1.15	1.16	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.42	39.13	39.10	39.21	0.45	ppb
Phosphorus	31-2	3026.35	3011.48	2998.25	3012.03	0.47	ppb
Potassium	39-2	7252.23	7246.99	7160.91	7220.04	0.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	1.63	1.61	0.75	1.33	38.06	ppb
Selenium	77-2	7.77	10.43	16.65	11.62	39.20	ppb
Selenium	78-2	6.15	2.75	4.16	4.35	39.31	ppb
Silicon	28-1	6889.30	7015.75	7087.01	6997.36	1.43	ppb
Silver	107-1	1.59	1.57	1.59	1.58	0.88	ppb
Silver	109-1	1.58	1.60	1.56	1.58	1.25	ppb
Sodium	23-2	354.60	353.83	355.48	354.64	0.23	ppb
Strontium	86-1	68.14	68.13	68.07	68.11	0.05	ppb
Strontium	88-1	69.07	68.60	68.58	68.75	0.40	ppb
Sulfur	34-1	-1678.77	-1797.27	-1774.98	-1750.34		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.34	0.33	0.35	0.34	2.74	ppb
Thallium	205-1	0.36	0.35	0.35	0.35	1.70	ppb
Tin	118-1	2.98	3.14	2.95	3.03	3.40	ppb
Titanium	47-1	1922.85	1960.81	1987.98	1957.21	1.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.85	0.82	2.54	ppb
Vanadium	51-2	168.15	167.62	166.38	167.38	0.54	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	748.16	747.29	740.35	745.27	0.57	ppb
Zirconium	90-1	10.16	10.07	10.17	10.14	0.55	ppb
Zirconium	91-1	10.08	9.90	10.12	10.03	1.15	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36765.43	36902.21	36365.24	36677.63	0.76	ppb
Antimony	121-1	1.46	1.41	1.47	1.45	2.32	ppb
Arsenic	75-2	122.54	121.55	120.17	121.42	0.98	ppb
Barium	135-1	265.53	266.59	272.85	268.32	1.47	ppb
Barium	137-1	266.64	264.07	272.81	267.84	1.68	ppb
Beryllium	9-1	1.60	1.52	1.49	1.53	3.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	2.29	2.90	2.40	19.29	ppb
Cadmium	106-1	1.56	0.55	0.55	0.88	65.65	ppb
Cadmium	111-1	1.53	1.40	1.38	1.43	5.69	ppb
Calcium	43-1	12656.18	12642.53	12860.46	12719.72	0.96	ppb
Calcium	44-1	12188.59	12171.75	12696.66	12352.33	2.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.49	47.83	47.02	47.45	0.86	ppb
Cobalt	59-2	39.87	40.05	39.52	39.82	0.68	ppb
Copper	63-2	144.43	144.59	143.18	144.07	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				104		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	100503.37	100407.59	99728.75	100213.24	0.42	ppb
Iron	57-2	100640.97	99405.02	99754.95	99933.65	0.64	ppb
Iron	54-2	100624.81	100687.52	99458.88	100257.07	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.09	85.79	86.70	85.19	2.20	ppb
Lead	207-1	86.27	89.08	89.15	88.17	1.86	ppb
Lead	208-1	84.97	87.04	87.10	86.37	1.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	12189.29	11915.36	11940.24	12014.96	1.26	ppb
Manganese	55-2	1336.68	1337.41	1329.42	1334.50	0.33	ppb
Molybdenum	94-1	17.16	17.81	17.34	17.44	1.93	ppb
Molybdenum	95-1	1.17	1.22	1.16	1.18	2.54	ppb
Molybdenum	96-1	3.48	3.63	3.53	3.54	2.17	ppb
Molybdenum	97-1	1.15	1.33	1.11	1.19	9.90	ppb
Molybdenum	98-1	1.18	1.26	1.22	1.22	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.37	36.68	36.19	36.41	0.67	ppb
Phosphorus	31-2	2286.10	2343.73	2343.08	2324.30	1.42	ppb
Potassium	39-2	5995.97	6034.39	5985.45	6005.27	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.78	1.91	1.65	1.45	40.98	ppb
Selenium	77-2	15.24	16.47	12.92	14.88	12.13	ppb
Selenium	78-2	3.31	4.71	2.93	3.65	25.74	ppb
Silicon	28-1	7573.57	7591.96	7651.60	7605.71	0.54	ppb
Silver	107-1	0.59	0.59	0.62	0.60	3.24	ppb
Silver	109-1	0.57	0.61	0.60	0.59	2.97	ppb
Sodium	23-2	216.25	224.42	218.20	219.62	1.94	ppb
Strontium	86-1	65.82	68.83	67.90	67.52	2.28	ppb
Strontium	88-1	66.99	67.30	67.39	67.23	0.31	ppb
Sulfur	34-1	-2332.29	-2432.47	-2455.78	-2406.85		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.23	0.24	0.23	3.10	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	2.88	ppb
Tin	118-1	2.84	2.92	2.90	2.89	1.38	ppb
Titanium	47-1	1652.37	1674.12	1695.08	1673.86	1.28	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.93	0.93	0.92	2.29	ppb
Vanadium	51-2	184.65	184.47	183.07	184.06	0.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	356.21	350.22	350.16	352.20	0.99	ppb
Zirconium	90-1	8.71	8.99	8.91	8.87	1.63	ppb
Zirconium	91-1	8.62	8.89	8.72	8.74	1.56	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36231.70	36774.52	36167.38	36391.20	0.92	ppb
Antimony	121-1	1.46	1.47	1.46	1.47	0.40	ppb
Arsenic	75-2	117.40	120.31	116.82	118.17	1.58	ppb
Barium	135-1	267.53	270.11	286.35	274.66	3.71	ppb
Barium	137-1	268.62	268.57	284.13	273.77	3.28	ppb
Beryllium	9-1	1.32	1.48	1.67	1.49	11.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	1.58	2.22	2.02	18.89	ppb
Cadmium	106-1	3.16	4.12	2.92	3.40	18.75	ppb
Cadmium	111-1	1.57	1.98	1.74	1.77	11.48	ppb
Calcium	43-1	12781.20	12625.51	13784.36	13063.69	4.81	ppb
Calcium	44-1	12336.37	12345.03	13223.48	12634.96	4.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.06	47.03	46.51	46.87	0.67	ppb
Cobalt	59-2	39.29	39.24	39.14	39.23	0.20	ppb
Copper	63-2	143.28	147.14	145.47	145.30	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				99		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	100373.21	101055.67	99566.58	100331.82	0.74	ppb
Iron	57-2	99901.61	100906.66	99061.46	99956.58	0.92	ppb
Iron	54-2	98910.67	99623.54	100324.57	99619.59	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.30	82.84	92.87	86.00	6.92	ppb
Lead	207-1	84.75	84.07	94.83	87.88	6.86	ppb
Lead	208-1	83.68	83.50	93.27	86.82	6.44	ppb
Lithium	6-1				91		%
Magnesium	24-2	12027.43	12135.16	12015.56	12059.38	0.55	ppb
Manganese	55-2	1341.04	1340.31	1330.96	1337.43	0.42	ppb
Molybdenum	94-1	17.23	17.02	18.51	17.59	4.59	ppb
Molybdenum	95-1	1.17	1.16	1.36	1.23	9.05	ppb
Molybdenum	96-1	3.58	3.44	3.84	3.62	5.63	ppb
Molybdenum	97-1	1.20	1.20	1.34	1.25	6.39	ppb
Molybdenum	98-1	1.20	1.16	1.26	1.21	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.28	36.14	35.88	36.10	0.57	ppb
Phosphorus	31-2	2280.61	2334.93	2345.50	2320.34	1.50	ppb
Potassium	39-2	5971.25	6047.03	6005.98	6008.08	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	82-1	0.87	1.20	0.89	0.99	19.08	ppb
Selenium	77-2	11.96	8.02	11.44	10.47	20.44	ppb
Selenium	78-2	2.02	4.45	1.37	2.62	62.11	ppb
Silicon	28-1	7810.43	7696.56	8407.60	7971.53	4.79	ppb
Silver	107-1	0.63	0.61	0.69	0.64	6.40	ppb
Silver	109-1	0.58	0.63	0.64	0.62	5.58	ppb
Sodium	23-2	234.06	238.74	236.65	236.48	0.99	ppb
Strontium	86-1	66.45	65.23	71.49	67.73	4.90	ppb
Strontium	88-1	67.24	65.77	71.50	68.17	4.37	ppb
Sulfur	34-1	-2417.24	-2372.92	-2028.17	-2272.78		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.25	0.27	0.25	7.19	ppb
Thallium	205-1	0.24	0.21	0.25	0.23	7.24	ppb
Tin	118-1	3.02	3.01	3.29	3.10	5.15	ppb
Titanium	47-1	1651.08	1642.46	1786.61	1693.39	4.77	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.89	0.99	0.93	5.63	ppb
Vanadium	51-2	182.48	184.33	183.74	183.52	0.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				110		%
Zinc	66-2	349.62	352.74	348.92	350.43	0.58	ppb
Zirconium	90-1	8.77	8.81	9.37	8.99	3.75	ppb
Zirconium	91-1	8.72	8.58	9.17	8.82	3.51	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7674.92	7735.42	7707.55	7705.97	0.39	ppb
Antimony	121-1	0.27	0.28	0.28	0.28	3.62	ppb
Arsenic	75-2	24.69	25.10	25.91	25.23	2.46	ppb
Barium	135-1	51.59	52.68	52.30	52.19	1.06	ppb
Barium	137-1	51.48	52.16	52.26	51.96	0.82	ppb
Beryllium	9-1	0.31	0.34	0.36	0.34	7.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.17	0.17	0.19	14.23	ppb
Cadmium	106-1	-0.45	0.12	-0.68	-0.33		ppb
Cadmium	111-1	0.28	0.33	0.26	0.29	12.64	ppb
Calcium	43-1	2651.43	2615.43	2588.07	2618.31	1.21	ppb
Calcium	44-1	2700.19	2693.83	2699.07	2697.70	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.01	9.89	9.90	9.94	0.67	ppb
Cobalt	59-2	8.05	8.12	8.34	8.17	1.81	ppb
Copper	63-2	29.94	30.38	30.58	30.30	1.07	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				106		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	20660.59	20517.03	20953.69	20710.43	1.07	ppb
Iron	57-2	21602.26	21607.98	21751.16	21653.80	0.39	ppb
Iron	54-2	21454.88	21526.04	21676.47	21552.46	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.24	16.48	16.34	16.35	0.73	ppb
Lead	207-1	16.74	16.93	16.73	16.80	0.66	ppb
Lead	208-1	16.37	16.59	16.58	16.51	0.75	ppb
Lithium	6-1				93		%
Magnesium	24-2	2547.48	2544.61	2553.93	2548.68	0.19	ppb
Manganese	55-2	272.82	276.08	275.32	274.74	0.62	ppb
Molybdenum	94-1	3.58	3.48	3.52	3.53	1.42	ppb
Molybdenum	95-1	0.24	0.21	0.26	0.24	10.30	ppb
Molybdenum	96-1	0.73	0.74	0.71	0.73	2.00	ppb
Molybdenum	97-1	0.31	0.29	0.27	0.29	6.32	ppb
Molybdenum	98-1	0.25	0.26	0.21	0.24	11.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.24	7.31	7.55	7.37	2.21	ppb
Phosphorus	31-2	455.35	422.05	499.79	459.06	8.50	ppb
Potassium	39-2	1199.68	1213.24	1215.71	1209.54	0.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	0.92	0.70	0.95	0.86	16.01	ppb
Selenium	77-2	1.21	1.22	4.26	2.23	78.91	ppb
Selenium	78-2	1.19	0.34	1.06	0.87	52.94	ppb
Silicon	28-1	1572.01	1590.59	1550.97	1571.19	1.26	ppb
Silver	107-1	0.12	0.13	0.13	0.13	3.31	ppb
Silver	109-1	0.12	0.13	0.12	0.13	5.98	ppb
Sodium	23-2	73.57	72.27	72.48	72.77	0.95	ppb
Strontium	86-1	13.82	13.92	13.58	13.77	1.30	ppb
Strontium	88-1	13.67	13.86	13.80	13.78	0.71	ppb
Sulfur	34-1	-2587.79	-2708.77	-2821.69	-2706.08		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.05	0.04	0.05	18.80	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.44	ppb
Tin	118-1	0.66	0.68	0.66	0.67	1.77	ppb
Titanium	47-1	343.98	343.29	338.53	341.93	0.87	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	2.21	ppb
Vanadium	51-2	37.19	37.10	37.30	37.19	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	72.66	74.17	72.17	73.00	1.43	ppb
Zirconium	90-1	1.74	1.85	1.83	1.81	3.40	ppb
Zirconium	91-1	1.87	1.86	1.69	1.81	5.59	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38236.89	37094.40	37443.51	37591.60	1.56	ppb
Antimony	121-1	59.98	60.35	60.39	60.24	0.37	ppb
Arsenic	75-2	140.83	139.27	141.17	140.42	0.72	ppb
Barium	135-1	1379.97	1463.26	1475.45	1439.56	3.61	ppb
Barium	137-1	1466.09	1439.80	1473.79	1459.90	1.22	ppb
Beryllium	9-1	30.93	32.20	31.86	31.66	2.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.20	29.50	26.79	28.16	4.82	ppb
Cadmium	106-1	27.31	28.26	27.67	27.75	1.72	ppb
Cadmium	111-1	31.06	31.45	32.43	31.65	2.23	ppb
Calcium	43-1	12545.15	12812.10	12944.82	12767.36	1.59	ppb
Calcium	44-1	12128.34	12410.10	12300.61	12279.68	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160.56	158.82	160.26	159.88	0.58	ppb
Cobalt	59-2	317.25	312.44	315.67	315.12	0.78	ppb
Copper	63-2	276.64	274.50	272.66	274.60	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				106		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	101673.43	99795.49	100704.49	100724.47	0.93	ppb
Iron	57-2	102247.75	99575.85	99940.02	100587.88	1.44	ppb
Iron	54-2	102160.38	100177.73	99763.06	100700.39	1.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.49	96.79	96.03	95.77	1.22	ppb
Lead	207-1	96.84	99.52	98.14	98.17	1.37	ppb
Lead	208-1	95.36	97.84	96.77	96.66	1.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	12161.29	11757.89	12035.53	11984.90	1.72	ppb
Manganese	55-2	1614.28	1601.09	1559.34	1591.57	1.80	ppb
Molybdenum	94-1	17.54	16.73	17.47	17.25	2.59	ppb
Molybdenum	95-1	1.16	1.23	1.25	1.21	3.83	ppb
Molybdenum	96-1	3.52	3.55	3.45	3.50	1.52	ppb
Molybdenum	97-1	1.19	1.17	1.21	1.19	1.63	ppb
Molybdenum	98-1	1.18	1.16	1.24	1.19	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	318.66	310.61	314.12	314.47	1.28	ppb
Phosphorus	31-2	2296.45	2258.05	2307.14	2287.21	1.13	ppb
Potassium	39-2	6076.27	5912.75	5999.00	5996.01	1.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	71.38	70.63	74.89	72.30	3.15	ppb
Selenium	77-2	76.84	83.38	77.18	79.13	4.66	ppb
Selenium	78-2	72.78	71.84	76.27	73.63	3.17	ppb
Silicon	28-1	7418.49	7533.35	7581.89	7511.24	1.12	ppb
Silver	107-1	27.22	26.97	27.25	27.15	0.56	ppb
Silver	109-1	26.87	26.92	27.21	27.00	0.69	ppb
Sodium	23-2	230.68	228.24	230.04	229.65	0.55	ppb
Strontium	86-1	66.97	66.16	67.96	67.03	1.35	ppb
Strontium	88-1	67.03	66.37	68.20	67.20	1.38	ppb
Sulfur	34-1	-2901.60	-2875.02	-2787.52	-2854.72		ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	26.21	27.04	26.57	26.61	1.56	ppb
Thallium	205-1	26.28	26.97	26.55	26.60	1.31	ppb
Tin	118-1	2.89	2.84	2.92	2.88	1.30	ppb
Titanium	47-1	1659.47	1684.19	1685.46	1676.37	0.87	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.92	0.92	0.90	2.85	ppb
Vanadium	51-2	455.07	445.22	450.88	450.39	1.10	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	629.20	618.21	620.17	622.53	0.94	ppb
Zirconium	90-1	8.69	8.54	8.83	8.69	1.70	ppb
Zirconium	91-1	8.43	8.86	8.98	8.76	3.30	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40775.58	40268.38	40381.16	40475.04	0.66	ppb
Antimony	121-1	278.24	280.78	284.25	281.09	1.07	ppb
Arsenic	75-2	216.99	219.01	211.57	215.86	1.78	ppb
Barium	135-1	5807.16	6000.30	6076.04	5961.16	2.33	ppb
Barium	137-1	5868.99	5918.21	6038.07	5941.76	1.46	ppb
Beryllium	9-1	143.37	146.51	144.78	144.89	1.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.87	128.62	127.44	127.31	1.09	ppb
Cadmium	106-1	119.32	126.33	125.24	123.63	3.05	ppb
Cadmium	111-1	144.42	145.81	148.54	146.26	1.43	ppb
Calcium	43-1	12277.57	12822.93	12729.70	12610.07	2.31	ppb
Calcium	44-1	11626.75	12262.18	11990.19	11959.71	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	591.66	582.30	578.65	584.20	1.15	ppb
Cobalt	59-2	1403.14	1351.30	1371.66	1375.37	1.90	ppb
Copper	63-2	780.24	766.01	772.71	772.99	0.92	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				98		%
Indium	115-2				101		%
Iron	56-2	102727.70	99405.49	100862.07	100998.42	1.65	ppb
Iron	57-2	103014.22	98658.03	100497.00	100723.08	2.17	ppb
Iron	54-2	101669.50	101678.66	102191.75	101846.64	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	134.63	135.89	134.93	135.15	0.49	ppb
Lead	207-1	135.18	135.77	136.78	135.91	0.60	ppb
Lead	208-1	135.13	135.85	136.36	135.78	0.46	ppb
Lithium	6-1				93		%
Magnesium	24-2	11884.32	11697.89	11711.84	11764.69	0.88	ppb
Manganese	55-2	2631.65	2568.69	2596.15	2598.83	1.21	ppb
Molybdenum	94-1	17.25	17.37	17.38	17.34	0.41	ppb
Molybdenum	95-1	1.24	1.28	1.22	1.25	2.53	ppb
Molybdenum	96-1	3.49	3.64	3.51	3.54	2.24	ppb
Molybdenum	97-1	1.18	1.29	1.24	1.24	4.31	ppb
Molybdenum	98-1	1.22	1.25	1.24	1.24	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1391.26	1358.55	1365.06	1371.62	1.26	ppb
Phosphorus	31-2	2300.17	2264.87	2227.79	2264.28	1.60	ppb
Potassium	39-2	5937.58	5813.30	5854.36	5868.41	1.08	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	299.83	304.58	309.34	304.58	1.56	ppb
Selenium	77-2	317.19	310.99	288.92	305.70	4.86	ppb
Selenium	78-2	288.80	297.80	293.57	293.39	1.54	ppb
Silicon	28-1	7273.02	7416.27	7456.31	7381.87	1.31	ppb
Silver	107-1	122.41	123.78	128.59	124.93	2.59	ppb
Silver	109-1	122.75	126.44	127.57	125.59	2.01	ppb
Sodium	23-2	231.47	223.99	226.83	227.43	1.66	ppb
Strontium	86-1	65.11	65.64	66.34	65.69	0.94	ppb
Strontium	88-1	64.77	66.29	67.03	66.03	1.74	ppb
Sulfur	34-1	-2844.99	-2795.81	-2768.22	-2803.01		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	125.82	126.73	127.08	126.54	0.51	ppb
Thallium	205-1	126.58	126.91	127.91	127.13	0.54	ppb
Tin	118-1	2.81	2.81	2.92	2.85	2.13	ppb
Titanium	47-1	1607.81	1641.78	1650.42	1633.34	1.38	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.89	0.94	0.90	3.40	ppb
Vanadium	51-2	1452.29	1431.52	1454.11	1445.97	0.87	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	1682.35	1633.90	1665.07	1660.44	1.48	ppb
Zirconium	90-1	8.45	8.69	8.73	8.62	1.75	ppb
Zirconium	91-1	8.46	8.96	8.72	8.71	2.88	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9691.52	9754.19	9719.60	9721.77	0.32	ppb
Antimony	121-1	0.47	0.51	0.56	0.51	8.15	ppb
Arsenic	75-2	31.04	31.05	31.69	31.26	1.19	ppb
Barium	135-1	65.78	71.14	76.05	70.99	7.23	ppb
Barium	137-1	66.16	70.38	75.71	70.75	6.76	ppb
Beryllium	9-1	0.54	0.55	0.58	0.56	3.60	ppb
Bismuth	209-1				94		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.18	1.20	0.73	69.89	ppb
Cadmium	106-1	-0.29	-0.22	-0.79	-0.43		ppb
Cadmium	111-1	0.28	0.44	0.31	0.34	24.71	ppb
Calcium	43-1	3373.59	3634.27	3643.58	3550.48	4.32	ppb
Calcium	44-1	3442.37	3651.25	3742.68	3612.10	4.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.34	12.82	12.56	12.57	1.93	ppb
Cobalt	59-2	10.52	10.74	10.44	10.57	1.47	ppb
Copper	63-2	38.57	38.25	38.56	38.46	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				96		%
Holmium	165-2				105		%
Indium	115-1				94		%
Indium	115-2				102		%
Iron	56-2	26503.67	26504.57	26382.86	26463.70	0.26	ppb
Iron	57-2	27601.27	27805.55	27657.96	27688.26	0.38	ppb
Iron	54-2	26582.22	26589.40	26421.52	26531.05	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.19	22.26	23.48	22.31	5.15	ppb
Lead	207-1	21.79	23.47	23.92	23.06	4.86	ppb
Lead	208-1	21.47	22.63	23.70	22.60	4.92	ppb
Lithium	6-1				86		%
Magnesium	24-2	3229.37	3227.69	3208.35	3221.80	0.36	ppb
Manganese	55-2	350.92	354.05	354.09	353.02	0.52	ppb
Molybdenum	94-1	4.18	4.81	5.11	4.70	10.15	ppb
Molybdenum	95-1	0.39	0.35	0.37	0.37	5.09	ppb
Molybdenum	96-1	0.94	0.97	1.08	1.00	7.06	ppb
Molybdenum	97-1	0.36	0.38	0.43	0.39	8.90	ppb
Molybdenum	98-1	0.33	0.32	0.35	0.34	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.66	9.81	9.67	9.71	0.83	ppb
Phosphorus	31-2	636.17	559.44	563.76	586.46	7.35	ppb
Potassium	39-2	1554.01	1545.99	1543.83	1547.94	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				101		%
Scandium	45-1				91		%
Scandium	45-2				100		%
Selenium	82-1	0.60	1.00	-0.23	0.46	136.82	ppb
Selenium	77-2	6.04	3.04	3.65	4.24	37.39	ppb
Selenium	78-2	2.46	0.88	-0.94	0.80	212.97	ppb
Silicon	28-1	1996.04	2114.23	2167.72	2092.66	4.20	ppb
Silver	107-1	0.24	0.23	0.21	0.23	5.62	ppb
Silver	109-1	0.22	0.20	0.20	0.21	5.10	ppb
Sodium	23-2	85.93	82.93	84.08	84.31	1.79	ppb
Strontium	86-1	17.51	18.35	19.85	18.57	6.39	ppb
Strontium	88-1	17.64	18.54	19.64	18.61	5.38	ppb
Sulfur	34-1	-2693.29	-2287.24	-2239.90	-2406.81		ppb
Terbium	159-1				96		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.06	0.08	0.07	13.67	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	12.49	ppb
Tin	118-1	1.62	1.76	1.89	1.76	7.93	ppb
Titanium	47-1	436.68	464.91	473.59	458.39	4.21	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.26	0.24	4.81	ppb
Vanadium	51-2	48.23	47.77	49.07	48.36	1.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				103		%
Zinc	66-2	94.60	93.79	92.98	93.79	0.87	ppb
Zirconium	90-1	2.24	2.40	2.53	2.39	6.08	ppb
Zirconium	91-1	2.23	2.36	2.65	2.41	8.85	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9754.52	9690.38	9530.36	9658.42	1.20	ppb
Antimony	121-1	0.38	0.41	0.43	0.41	6.85	ppb
Arsenic	75-2	32.31	31.07	30.57	31.32	2.86	ppb
Barium	135-1	67.79	67.05	67.77	67.54	0.62	ppb
Barium	137-1	69.17	67.12	66.60	67.63	2.01	ppb
Beryllium	9-1	0.46	0.47	0.44	0.46	3.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.45	0.65	0.39	72.76	ppb
Cadmium	106-1	-0.99	-0.44	-0.89	-0.77		ppb
Cadmium	111-1	0.35	0.33	0.24	0.30	18.54	ppb
Calcium	43-1	3287.39	3264.70	3418.47	3323.52	2.50	ppb
Calcium	44-1	3375.02	3390.20	3539.26	3434.83	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.48	12.16	12.20	12.28	1.43	ppb
Cobalt	59-2	10.31	9.98	10.29	10.19	1.83	ppb
Copper	63-2	38.31	38.07	38.42	38.27	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				100		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	26368.20	26332.66	25605.15	26102.00	1.65	ppb
Iron	57-2	27703.35	27505.71	27128.25	27445.77	1.06	ppb
Iron	54-2	26666.96	26694.03	26071.31	26477.43	1.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.69	20.84	21.34	20.96	1.62	ppb
Lead	207-1	20.88	21.72	21.97	21.52	2.66	ppb
Lead	208-1	20.84	21.09	21.57	21.17	1.76	ppb
Lithium	6-1				90		%
Magnesium	24-2	3249.13	3211.80	3185.44	3215.46	1.00	ppb
Manganese	55-2	353.81	349.57	347.62	350.33	0.90	ppb
Molybdenum	94-1	4.58	4.26	4.39	4.41	3.60	ppb
Molybdenum	95-1	0.33	0.32	0.37	0.34	7.20	ppb
Molybdenum	96-1	0.92	0.97	0.93	0.94	2.54	ppb
Molybdenum	97-1	0.33	0.32	0.34	0.33	3.71	ppb
Molybdenum	98-1	0.33	0.31	0.32	0.32	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.98	9.35	9.36	9.56	3.79	ppb
Phosphorus	31-2	572.54	583.95	583.58	580.02	1.12	ppb
Potassium	39-2	1542.21	1534.51	1524.83	1533.85	0.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	82-1	1.26	0.92	0.30	0.82	59.02	ppb
Selenium	77-2	3.04	1.21	1.80	2.01	46.43	ppb
Selenium	78-2	0.69	0.82	-0.28	0.41	147.38	ppb
Silicon	28-1	1986.61	2028.46	2063.96	2026.34	1.91	ppb
Silver	107-1	0.15	0.14	0.16	0.15	6.17	ppb
Silver	109-1	0.15	0.17	0.16	0.16	6.93	ppb
Sodium	23-2	80.33	77.80	76.33	78.15	2.59	ppb
Strontium	86-1	17.30	16.92	17.76	17.33	2.42	ppb
Strontium	88-1	17.38	17.26	17.80	17.48	1.63	ppb
Sulfur	34-1	-2547.86	-2677.38	-2425.44	-2550.23		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.07	0.05	0.06	14.63	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	7.98	ppb
Tin	118-1	2.07	2.10	2.02	2.06	2.08	ppb
Titanium	47-1	429.60	428.49	441.93	433.34	1.72	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.23	0.23	2.36	ppb
Vanadium	51-2	47.94	47.52	47.04	47.50	0.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	91.84	93.14	91.05	92.01	1.14	ppb
Zirconium	90-1	2.24	2.30	2.28	2.27	1.38	ppb
Zirconium	91-1	2.28	2.30	2.34	2.31	1.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1934.50	1879.84	1926.38	1913.57	1.54	ppb
Antimony	121-1	0.08	0.08	0.11	0.09	18.10	ppb
Arsenic	75-2	6.28	6.25	6.15	6.22	1.05	ppb
Barium	135-1	12.70	12.90	12.87	12.82	0.82	ppb
Barium	137-1	12.88	12.79	12.92	12.86	0.50	ppb
Beryllium	9-1	0.13	0.13	0.16	0.14	11.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	-0.02	0.02	170.37	ppb
Cadmium	106-1	-0.57	-1.35	-1.50	-1.14		ppb
Cadmium	111-1	0.02	-0.01	-0.04	-0.01		ppb
Calcium	43-1	639.91	636.76	638.66	638.44	0.25	ppb
Calcium	44-1	650.80	672.14	675.70	666.21	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.50	2.52	2.46	2.49	1.10	ppb
Cobalt	59-2	2.17	2.09	2.01	2.09	3.88	ppb
Copper	63-2	7.76	7.41	7.56	7.58	2.30	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				100		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	5147.87	5099.97	5241.11	5162.98	1.39	ppb
Iron	57-2	5405.06	5288.78	5399.93	5364.59	1.22	ppb
Iron	54-2	5431.82	5316.58	5408.44	5385.61	1.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.14	3.98	4.15	4.09	2.27	ppb
Lead	207-1	4.04	4.17	4.20	4.14	2.07	ppb
Lead	208-1	4.09	4.08	4.14	4.10	0.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	629.14	624.43	626.65	626.74	0.38	ppb
Manganese	55-2	72.33	70.77	72.05	71.72	1.16	ppb
Molybdenum	94-1	0.79	0.92	0.89	0.87	7.68	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	2.30	ppb
Molybdenum	96-1	0.18	0.19	0.20	0.19	3.77	ppb
Molybdenum	97-1	0.10	0.09	0.06	0.08	27.61	ppb
Molybdenum	98-1	0.07	0.05	0.09	0.07	27.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.87	1.99	1.94	3.17	ppb
Phosphorus	31-2	121.46	105.16	112.76	113.12	7.21	ppb
Potassium	39-2	282.99	271.65	282.23	278.96	2.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	-0.03	0.16	0.02	0.05	204.45	ppb
Selenium	77-2	0.61	1.22	0.61	0.81	43.16	ppb
Selenium	78-2	0.91	-0.21	1.25	0.65	117.77	ppb
Silicon	28-1	368.30	374.39	381.84	374.84	1.81	ppb
Silver	107-1	0.03	0.04	0.02	0.03	23.19	ppb
Silver	109-1	0.04	0.03	0.03	0.03	12.40	ppb
Sodium	23-2	416.97	404.43	418.01	413.14	1.83	ppb
Strontium	86-1	3.38	3.33	3.19	3.30	3.03	ppb
Strontium	88-1	3.40	3.48	3.48	3.45	1.36	ppb
Sulfur	34-1	-2665.12	-2611.59	-2460.25	-2578.99		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.55	ppb
Tin	118-1	2.57	2.80	2.47	2.61	6.47	ppb
Titanium	47-1	83.72	83.64	86.64	84.67	2.02	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.05	0.05	8.96	ppb
Vanadium	51-2	9.39	9.36	9.27	9.34	0.65	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	18.43	18.61	18.84	18.63	1.11	ppb
Zirconium	90-1	0.45	0.44	0.46	0.45	1.81	ppb
Zirconium	91-1	0.44	0.43	0.42	0.43	2.64	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10216.04	9985.76	10442.39	10214.73	2.24	ppb
Antimony	121-1	15.23	15.40	15.18	15.27	0.76	ppb
Arsenic	75-2	39.00	36.61	39.57	38.39	4.10	ppb
Barium	135-1	349.07	354.40	345.64	349.70	1.26	ppb
Barium	137-1	347.73	353.25	344.04	348.34	1.33	ppb
Beryllium	9-1	7.96	8.40	8.35	8.23	2.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.23	6.74	7.33	7.43	10.09	ppb
Cadmium	106-1	6.57	6.48	6.86	6.64	2.99	ppb
Cadmium	111-1	8.23	8.28	8.10	8.20	1.15	ppb
Calcium	43-1	3307.65	3408.93	3344.90	3353.83	1.53	ppb
Calcium	44-1	3382.23	3456.58	3404.72	3414.51	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.23	41.80	43.86	42.96	2.46	ppb
Cobalt	59-2	84.70	83.10	85.72	84.50	1.56	ppb
Copper	63-2	75.22	72.08	76.26	74.52	2.92	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				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	27120.42	26197.23	27613.67	26977.11	2.67	ppb
Iron	57-2	28360.85	27496.83	28811.83	28223.17	2.37	ppb
Iron	54-2	27602.47	26007.87	27434.95	27015.10	3.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.97	23.84	23.50	23.77	1.04	ppb
Lead	207-1	24.74	24.38	24.35	24.49	0.89	ppb
Lead	208-1	24.29	24.08	23.74	24.04	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	3303.70	3204.12	3360.56	3289.46	2.41	ppb
Manganese	55-2	431.92	418.30	436.87	429.03	2.24	ppb
Molybdenum	94-1	4.49	4.48	4.25	4.41	3.15	ppb
Molybdenum	95-1	0.33	0.29	0.31	0.31	5.63	ppb
Molybdenum	96-1	0.95	0.83	0.96	0.91	7.89	ppb
Molybdenum	97-1	0.32	0.33	0.31	0.32	2.67	ppb
Molybdenum	98-1	0.31	0.33	0.29	0.31	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.58	83.39	86.79	85.25	2.03	ppb
Phosphorus	31-2	611.29	557.93	616.86	595.36	5.46	ppb
Potassium	39-2	1592.65	1537.26	1621.20	1583.71	2.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	20.18	19.92	19.88	19.99	0.83	ppb
Selenium	77-2	20.09	20.95	22.03	21.03	4.62	ppb
Selenium	78-2	16.31	19.69	22.11	19.37	15.02	ppb
Silicon	28-1	1978.84	2029.83	1978.66	1995.78	1.48	ppb
Silver	107-1	6.87	7.09	6.86	6.94	1.90	ppb
Silver	109-1	6.91	7.12	6.76	6.93	2.66	ppb
Sodium	23-2	69.45	69.00	75.77	71.41	5.30	ppb
Strontium	86-1	17.81	17.39	17.64	17.61	1.19	ppb
Strontium	88-1	17.55	17.59	17.86	17.67	0.95	ppb
Sulfur	34-1	-2560.05	-2529.05	-2517.28	-2535.46		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	6.65	6.88	6.41	6.65	3.54	ppb
Thallium	205-1	6.70	6.62	6.51	6.61	1.45	ppb
Tin	118-1	0.69	0.74	0.68	0.70	4.93	ppb
Titanium	47-1	429.48	445.99	433.63	436.37	1.97	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.22	0.22	2.63	ppb
Vanadium	51-2	120.17	116.87	122.13	119.72	2.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	166.63	162.77	173.99	167.80	3.40	ppb
Zirconium	90-1	2.26	2.27	2.24	2.26	0.73	ppb
Zirconium	91-1	2.27	2.19	2.39	2.28	4.32	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11062.11	10962.27	11025.12	11016.50	0.46	ppb
Antimony	121-1	67.84	70.05	72.64	70.18	3.42	ppb
Arsenic	75-2	59.23	57.48	56.36	57.69	2.51	ppb
Barium	135-1	1427.17	1396.99	1427.21	1417.12	1.23	ppb
Barium	137-1	1407.79	1497.99	1526.30	1477.36	4.19	ppb
Beryllium	9-1	35.93	37.01	37.17	36.71	1.83	ppb
Bismuth	209-1				97		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.56	32.45	32.06	32.69	2.37	ppb
Cadmium	106-1	27.99	29.18	32.20	29.79	7.29	ppb
Cadmium	111-1	35.44	36.62	38.00	36.69	3.49	ppb
Calcium	43-1	3219.06	3369.86	3317.26	3302.06	2.32	ppb
Calcium	44-1	3321.40	3408.38	3437.64	3389.14	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.75	153.42	155.53	153.90	0.94	ppb
Cobalt	59-2	361.54	361.25	363.64	362.14	0.36	ppb
Copper	63-2	203.75	203.81	204.99	204.18	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				101		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	26850.13	26804.21	26912.60	26855.65	0.20	ppb
Iron	57-2	27637.08	27892.65	27923.07	27817.60	0.56	ppb
Iron	54-2	27065.01	27308.98	27277.19	27217.06	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.18	32.89	34.25	33.44	2.13	ppb
Lead	207-1	34.07	33.60	34.25	33.98	0.98	ppb
Lead	208-1	33.34	33.35	34.35	33.68	1.72	ppb
Lithium	6-1				92		%
Magnesium	24-2	3215.43	3189.21	3222.35	3209.00	0.54	ppb
Manganese	55-2	695.13	690.77	696.97	694.29	0.46	ppb
Molybdenum	94-1	4.18	4.46	4.34	4.33	3.26	ppb
Molybdenum	95-1	0.35	0.35	0.33	0.34	3.61	ppb
Molybdenum	96-1	0.92	1.00	1.00	0.97	4.72	ppb
Molybdenum	97-1	0.37	0.34	0.38	0.36	5.84	ppb
Molybdenum	98-1	0.34	0.34	0.34	0.34	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	365.14	367.69	368.43	367.09	0.47	ppb
Phosphorus	31-2	564.47	597.59	578.53	580.20	2.86	ppb
Potassium	39-2	1533.21	1527.16	1540.57	1533.65	0.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	79.13	80.56	82.85	80.85	2.32	ppb
Selenium	77-2	77.94	80.74	71.28	76.65	6.34	ppb
Selenium	78-2	73.49	77.34	73.30	74.71	3.05	ppb
Silicon	28-1	1926.25	2002.34	2017.40	1981.99	2.47	ppb
Silver	107-1	30.43	31.14	32.76	31.44	3.79	ppb
Silver	109-1	30.14	31.90	33.04	31.69	4.62	ppb
Sodium	23-2	70.34	70.24	71.20	70.59	0.75	ppb
Strontium	86-1	16.85	17.46	17.39	17.24	1.92	ppb
Strontium	88-1	16.93	17.56	17.32	17.27	1.85	ppb
Sulfur	34-1	-2663.11	-2566.50	-2631.89	-2620.50		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	31.78	31.34	32.00	31.70	1.06	ppb
Thallium	205-1	30.72	31.22	32.36	31.43	2.67	ppb
Tin	118-1	0.71	0.74	0.74	0.73	2.20	ppb
Titanium	47-1	422.03	434.00	437.99	431.34	1.93	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.25	0.23	8.05	ppb
Vanadium	51-2	380.79	380.56	383.43	381.60	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	437.82	445.64	439.89	441.11	0.92	ppb
Zirconium	90-1	2.26	2.29	2.28	2.28	0.75	ppb
Zirconium	91-1	2.25	2.31	2.40	2.32	3.25	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14718.18	14850.24	14697.71	14755.37	0.56	ppb
Antimony	121-1	0.19	0.15	0.18	0.17	11.63	ppb
Arsenic	75-2	15.83	16.07	15.44	15.78	2.04	ppb
Barium	135-1	77.83	78.85	81.73	79.47	2.55	ppb
Barium	137-1	79.17	77.43	80.16	78.92	1.75	ppb
Beryllium	9-1	0.42	0.46	0.50	0.46	9.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.49	0.32	0.41	21.29	ppb
Cadmium	106-1	-0.71	-0.50	-0.38	-0.53		ppb
Cadmium	111-1	0.02	0.05	0.08	0.05	56.66	ppb
Calcium	43-1	8349.75	8299.82	8394.24	8347.94	0.57	ppb
Calcium	44-1	7913.91	8035.53	8050.75	8000.06	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.34	15.22	15.16	15.24	0.60	ppb
Cobalt	59-2	12.68	12.31	12.37	12.45	1.59	ppb
Copper	63-2	25.06	25.29	25.24	25.20	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				101		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	29455.99	28696.38	28614.75	28922.37	1.60	ppb
Iron	57-2	30862.86	30240.47	29958.72	30354.02	1.52	ppb
Iron	54-2	29477.13	28955.35	28278.96	28903.81	2.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.44	6.58	6.34	6.46	1.86	ppb
Lead	207-1	6.18	6.26	6.28	6.24	0.80	ppb
Lead	208-1	6.27	6.36	6.26	6.30	0.86	ppb
Lithium	6-1				93		%
Magnesium	24-2	6198.50	6093.66	6042.25	6111.47	1.30	ppb
Manganese	55-2	604.94	590.58	588.55	594.69	1.50	ppb
Molybdenum	94-1	5.39	5.37	5.32	5.36	0.68	ppb
Molybdenum	95-1	0.19	0.23	0.25	0.22	14.42	ppb
Molybdenum	96-1	0.93	0.96	0.92	0.93	2.13	ppb
Molybdenum	97-1	0.26	0.26	0.21	0.24	11.03	ppb
Molybdenum	98-1	0.23	0.20	0.21	0.21	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.28	12.46	12.54	12.76	3.55	ppb
Phosphorus	31-2	693.95	724.95	721.38	713.43	2.38	ppb
Potassium	39-2	1497.49	1461.58	1451.03	1470.03	1.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	1.39	0.80	0.25	0.81	69.73	ppb
Selenium	77-2	0.60	7.19	4.74	4.18	79.79	ppb
Selenium	78-2	1.15	1.50	-0.87	0.59	216.27	ppb
Silicon	28-1	2031.17	2054.92	2030.17	2038.75	0.69	ppb
Silver	107-1	0.08	0.07	0.07	0.07	6.04	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.97	ppb
Sodium	23-2	79.13	77.45	78.30	78.29	1.08	ppb
Strontium	86-1	23.44	23.47	23.37	23.43	0.23	ppb
Strontium	88-1	23.62	23.21	23.44	23.42	0.89	ppb
Sulfur	34-1	-2807.64	-2600.29	-2611.52	-2673.15		ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.09	0.08	0.08	7.72	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	5.12	ppb
Tin	118-1	0.97	0.99	0.99	0.98	1.26	ppb
Titanium	47-1	386.02	395.26	391.96	391.08	1.20	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.17	0.18	4.75	ppb
Vanadium	51-2	42.93	42.13	42.25	42.44	1.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	54.19	53.96	52.50	53.55	1.72	ppb
Zirconium	90-1	2.75	2.86	2.87	2.83	2.30	ppb
Zirconium	91-1	3.02	2.74	2.79	2.85	5.15	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14797.21	15025.70	14706.57	14843.16	1.11	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	8.51	ppb
Arsenic	75-2	16.36	16.51	16.80	16.56	1.35	ppb
Barium	135-1	80.52	81.63	81.82	81.33	0.86	ppb
Barium	137-1	80.24	79.42	81.99	80.55	1.63	ppb
Beryllium	9-1	0.37	0.43	0.47	0.43	12.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.36	0.13	0.33	57.74	ppb
Cadmium	106-1	-0.22	-0.58	1.81	0.34	383.80	ppb
Cadmium	111-1	0.07	0.08	0.28	0.15	80.69	ppb
Calcium	43-1	8398.59	8676.09	8456.72	8510.47	1.72	ppb
Calcium	44-1	7825.94	8396.48	8154.78	8125.74	3.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.29	15.08	15.55	15.31	1.56	ppb
Cobalt	59-2	12.65	12.39	12.35	12.46	1.32	ppb
Copper	63-2	25.25	25.75	25.68	25.56	1.07	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				107		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	29137.22	29408.48	29337.18	29294.29	0.48	ppb
Iron	57-2	30638.19	31011.43	30686.40	30778.67	0.66	ppb
Iron	54-2	29436.74	29830.16	29420.59	29562.50	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.60	6.74	6.54	6.63	1.55	ppb
Lead	207-1	6.49	6.43	6.23	6.38	2.12	ppb
Lead	208-1	6.54	6.54	6.36	6.48	1.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	6188.03	6281.08	6160.46	6209.86	1.02	ppb
Manganese	55-2	601.95	605.05	599.89	602.30	0.43	ppb
Molybdenum	94-1	5.51	5.40	5.71	5.54	2.88	ppb
Molybdenum	95-1	0.24	0.21	0.25	0.23	8.83	ppb
Molybdenum	96-1	0.95	0.97	0.99	0.97	1.95	ppb
Molybdenum	97-1	0.23	0.25	0.26	0.25	6.79	ppb
Molybdenum	98-1	0.22	0.24	0.22	0.22	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.91	12.82	12.16	12.63	3.23	ppb
Phosphorus	31-2	754.48	701.79	702.38	719.55	4.20	ppb
Potassium	39-2	1481.72	1497.91	1475.46	1485.03	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	0.10	0.93	0.88	0.64	72.84	ppb
Selenium	77-2	3.56	5.39	2.36	3.77	40.48	ppb
Selenium	78-2	1.44	1.50	-1.06	0.63	233.57	ppb
Silicon	28-1	2069.37	2141.86	2079.93	2097.05	1.87	ppb
Silver	107-1	0.04	0.03	0.04	0.04	21.02	ppb
Silver	109-1	0.04	0.04	0.05	0.04	12.77	ppb
Sodium	23-2	75.15	76.36	75.57	75.70	0.81	ppb
Strontium	86-1	22.98	23.62	23.42	23.34	1.40	ppb
Strontium	88-1	23.53	23.66	23.69	23.63	0.36	ppb
Sulfur	34-1	-2836.75	-2572.10	-2650.43	-2686.43		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.07	0.07	0.07	4.63	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	5.93	ppb
Tin	118-1	0.60	0.68	0.67	0.65	6.31	ppb
Titanium	47-1	387.02	399.51	393.60	393.38	1.59	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.19	0.20	6.29	ppb
Vanadium	51-2	43.23	44.03	42.68	43.31	1.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	54.79	54.51	53.83	54.37	0.91	ppb
Zirconium	90-1	2.79	2.89	2.80	2.83	1.93	ppb
Zirconium	91-1	2.77	2.93	2.84	2.85	2.84	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2959.46	2947.46	3004.30	2970.41	1.01	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	11.47	ppb
Arsenic	75-2	2.88	3.00	3.46	3.11	9.95	ppb
Barium	135-1	15.65	15.83	15.84	15.77	0.68	ppb
Barium	137-1	15.57	16.11	15.69	15.79	1.77	ppb
Beryllium	9-1	0.13	0.14	0.14	0.14	3.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.17	0.17	0.16	17.69	ppb
Cadmium	106-1	-1.14	-1.67	-2.00	-1.60		ppb
Cadmium	111-1	-0.07	-0.10	-0.14	-0.10		ppb
Calcium	43-1	1716.96	1715.95	1691.96	1708.29	0.83	ppb
Calcium	44-1	1716.91	1712.04	1726.97	1718.64	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.97	3.19	3.21	3.12	4.17	ppb
Cobalt	59-2	2.54	2.36	2.43	2.44	3.59	ppb
Copper	63-2	5.03	5.20	4.96	5.06	2.48	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				101		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	5713.89	5802.63	5828.32	5781.61	1.04	ppb
Iron	57-2	5946.04	6052.89	6081.29	6026.74	1.18	ppb
Iron	54-2	5984.23	6038.24	6087.05	6036.51	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.24	1.28	1.26	1.26	1.59	ppb
Lead	207-1	1.26	1.22	1.20	1.22	2.46	ppb
Lead	208-1	1.25	1.25	1.25	1.25	0.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	1205.60	1212.69	1235.70	1218.00	1.29	ppb
Manganese	55-2	118.09	117.92	119.88	118.63	0.91	ppb
Molybdenum	94-1	0.99	1.15	1.10	1.08	7.56	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	1.93	ppb
Molybdenum	96-1	0.19	0.17	0.24	0.20	18.04	ppb
Molybdenum	97-1	0.08	0.03	0.07	0.06	37.74	ppb
Molybdenum	98-1	0.03	0.06	0.03	0.04	37.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.59	2.52	2.50	3.96	ppb
Phosphorus	31-2	125.60	122.71	126.00	124.77	1.44	ppb
Potassium	39-2	258.87	265.89	268.07	264.28	1.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	82-1	0.94	-0.07	-0.13	0.25	245.92	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.47	-0.05	0.00		ppb
Silicon	28-1	403.56	400.42	402.66	402.21	0.40	ppb
Silver	107-1	0.02	0.00	0.01	0.01	79.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.86	ppb
Sodium	23-2	28.06	26.44	26.61	27.03	3.29	ppb
Strontium	86-1	4.79	4.65	4.69	4.71	1.49	ppb
Strontium	88-1	4.66	4.65	4.72	4.68	0.76	ppb
Sulfur	34-1	-2720.67	-2761.20	-2849.00	-2776.96		ppb
Terbium	159-1				101		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.42	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.28	ppb
Tin	118-1	0.16	0.17	0.17	0.17	2.41	ppb
Titanium	47-1	78.36	78.50	78.70	78.52	0.22	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	4.39	ppb
Vanadium	51-2	8.65	8.72	8.52	8.63	1.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	10.57	11.68	11.16	11.14	5.01	ppb
Zirconium	90-1	0.57	0.57	0.55	0.56	2.63	ppb
Zirconium	91-1	0.60	0.57	0.58	0.58	3.17	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14836.95	14577.43	14627.89	14680.76	0.94	ppb
Antimony	121-1	14.08	14.09	14.57	14.25	1.97	ppb
Arsenic	75-2	20.86	20.00	20.79	20.55	2.34	ppb
Barium	135-1	340.24	342.01	351.06	344.44	1.69	ppb
Barium	137-1	342.23	346.14	351.12	346.50	1.29	ppb
Beryllium	9-1	7.57	7.58	7.63	7.60	0.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.12	6.16	6.94	6.74	7.62	ppb
Cadmium	106-1	6.16	4.84	6.60	5.87	15.57	ppb
Cadmium	111-1	7.14	7.22	7.26	7.21	0.80	ppb
Calcium	43-1	8134.06	8120.91	8196.04	8150.34	0.49	ppb
Calcium	44-1	7801.60	7749.17	7874.21	7808.33	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.10	42.95	42.72	42.92	0.44	ppb
Cobalt	59-2	82.15	82.07	80.64	81.62	1.04	ppb
Copper	63-2	58.12	57.74	56.83	57.56	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				102		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	28759.57	28591.33	28482.58	28611.16	0.49	ppb
Iron	57-2	29995.39	30072.34	29953.25	30006.99	0.20	ppb
Iron	54-2	28902.12	28562.65	28739.97	28734.91	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.88	8.99	8.96	8.94	0.63	ppb
Lead	207-1	8.70	8.92	8.88	8.83	1.31	ppb
Lead	208-1	8.68	8.86	8.83	8.79	1.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	6050.06	5986.66	5997.85	6011.52	0.56	ppb
Manganese	55-2	656.56	651.86	651.71	653.38	0.42	ppb
Molybdenum	94-1	5.17	5.44	5.24	5.28	2.69	ppb
Molybdenum	95-1	0.18	0.16	0.22	0.19	16.67	ppb
Molybdenum	96-1	0.88	0.97	1.00	0.95	6.73	ppb
Molybdenum	97-1	0.24	0.23	0.24	0.24	3.44	ppb
Molybdenum	98-1	0.23	0.23	0.22	0.23	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.58	83.56	81.92	83.02	1.15	ppb
Phosphorus	31-2	728.58	730.70	690.98	716.75	3.12	ppb
Potassium	39-2	1448.71	1439.24	1432.63	1440.19	0.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	18.30	19.03	19.16	18.83	2.47	ppb
Selenium	77-2	25.20	21.71	15.36	20.76	24.05	ppb
Selenium	78-2	16.38	18.51	17.96	17.62	6.26	ppb
Silicon	28-1	2011.38	1992.16	2009.06	2004.20	0.52	ppb
Silver	107-1	6.25	6.38	6.58	6.40	2.58	ppb
Silver	109-1	6.18	6.54	6.49	6.40	3.04	ppb
Sodium	23-2	70.59	71.00	69.40	70.33	1.19	ppb
Strontium	86-1	22.91	23.10	23.16	23.05	0.56	ppb
Strontium	88-1	22.62	22.83	23.26	22.90	1.42	ppb
Sulfur	34-1	-2762.59	-2876.75	-2776.13	-2805.16		ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	6.21	6.39	6.42	6.34	1.76	ppb
Thallium	205-1	6.24	6.25	6.36	6.28	1.10	ppb
Tin	118-1	0.65	0.64	0.67	0.65	2.12	ppb
Titanium	47-1	378.92	379.92	387.69	382.17	1.26	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.19	0.18	1.89	ppb
Vanadium	51-2	109.02	108.75	108.24	108.67	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	121.50	120.13	120.52	120.72	0.58	ppb
Zirconium	90-1	2.65	2.72	2.80	2.73	2.84	ppb
Zirconium	91-1	2.64	3.45	2.67	2.92	15.77	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15618.86	15873.43	15907.99	15800.09	1.00	ppb
Antimony	121-1	69.02	69.50	68.97	69.16	0.42	ppb
Arsenic	75-2	41.79	43.73	42.95	42.83	2.28	ppb
Barium	135-1	1553.55	1549.41	1528.05	1543.67	0.89	ppb
Barium	137-1	1539.45	1541.88	1532.07	1537.80	0.33	ppb
Beryllium	9-1	38.07	36.81	37.30	37.39	1.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.24	29.59	32.91	31.25	5.31	ppb
Cadmium	106-1	31.18	32.89	30.23	31.43	4.29	ppb
Cadmium	111-1	35.86	36.68	36.28	36.27	1.13	ppb
Calcium	43-1	8407.72	8244.75	8039.32	8230.59	2.24	ppb
Calcium	44-1	8112.78	7940.64	7838.98	7964.14	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.82	158.29	157.44	156.85	1.15	ppb
Cobalt	59-2	358.05	364.15	362.38	361.53	0.87	ppb
Copper	63-2	191.37	192.74	191.88	192.00	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				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	29034.34	28915.35	29193.68	29047.79	0.48	ppb
Iron	57-2	30081.63	30240.44	30494.03	30272.03	0.69	ppb
Iron	54-2	29070.26	29418.44	29404.80	29297.84	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.41	18.77	18.60	18.59	0.97	ppb
Lead	207-1	18.25	18.58	18.45	18.42	0.91	ppb
Lead	208-1	18.30	18.75	18.51	18.52	1.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	5926.74	6046.50	5998.75	5990.66	1.01	ppb
Manganese	55-2	920.10	941.16	935.32	932.19	1.17	ppb
Molybdenum	94-1	5.38	5.50	5.24	5.37	2.40	ppb
Molybdenum	95-1	0.25	0.23	0.24	0.24	3.23	ppb
Molybdenum	96-1	0.96	0.97	0.97	0.96	0.63	ppb
Molybdenum	97-1	0.22	0.25	0.24	0.24	6.08	ppb
Molybdenum	98-1	0.25	0.26	0.20	0.23	13.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	362.11	367.52	368.53	366.05	0.94	ppb
Phosphorus	31-2	687.97	698.69	682.12	689.59	1.22	ppb
Potassium	39-2	1422.90	1453.68	1449.93	1442.17	1.16	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	77.87	80.09	80.19	79.38	1.65	ppb
Selenium	77-2	80.01	85.80	83.69	83.17	3.52	ppb
Selenium	78-2	77.31	84.15	72.98	78.15	7.21	ppb
Silicon	28-1	2074.48	2027.12	2012.42	2038.01	1.59	ppb
Silver	107-1	32.69	32.64	32.90	32.74	0.43	ppb
Silver	109-1	32.90	33.21	32.57	32.89	0.98	ppb
Sodium	23-2	68.58	72.59	70.96	70.71	2.85	ppb
Strontium	86-1	22.72	23.21	22.86	22.93	1.12	ppb
Strontium	88-1	23.19	23.38	23.21	23.26	0.47	ppb
Sulfur	34-1	-2358.28	-2551.64	-2757.54	-2555.82		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	30.33	30.45	30.50	30.43	0.28	ppb
Thallium	205-1	30.31	30.72	30.62	30.55	0.71	ppb
Tin	118-1	0.89	0.88	0.95	0.91	4.27	ppb
Titanium	47-1	394.81	388.84	381.87	388.51	1.67	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.18	0.19	4.28	ppb
Vanadium	51-2	372.58	380.98	379.55	377.71	1.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	396.05	399.93	397.41	397.80	0.50	ppb
Zirconium	90-1	2.77	2.79	2.75	2.77	0.86	ppb
Zirconium	91-1	2.78	2.83	2.97	2.86	3.47	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49626.04	48924.02	49215.29	49255.11	0.72	ppb
Antimony	121-1	483.87	502.67	505.96	497.50	2.39	ppb
Arsenic	75-2	462.08	449.48	458.18	456.58	1.41	ppb
Barium	135-1	2492.96	2546.99	2516.86	2518.94	1.07	ppb
Barium	137-1	2501.54	2517.76	2438.98	2486.09	1.67	ppb
Beryllium	9-1	497.70	508.66	502.66	503.00	1.09	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	467.04	483.19	474.79	475.01	1.70	ppb
Cadmium	106-1	466.56	476.34	470.68	471.20	1.04	ppb
Cadmium	111-1	468.09	476.22	471.68	472.00	0.86	ppb
Calcium	43-1	246839.23	253332.62	253680.33	251284.06	1.53	ppb
Calcium	44-1	245181.61	250676.01	252492.29	249449.97	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.13	476.56	473.60	475.43	0.34	ppb
Cobalt	59-2	501.35	499.53	494.92	498.60	0.66	ppb
Copper	63-2	4982.07	4954.45	4885.74	4940.75	1.00	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				96		%
Holmium	165-2				101		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	129527.07	128834.58	126961.71	128441.12	1.03	ppb
Iron	57-2	128570.09	128667.96	126779.22	128005.76	0.83	ppb
Iron	54-2	128189.04	128631.70	128997.12	128605.95	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2484.51	2558.66	2525.85	2523.01	1.47	ppb
Lead	207-1	2485.05	2520.75	2513.84	2506.55	0.76	ppb
Lead	208-1	2483.71	2526.73	2515.24	2508.56	0.89	ppb
Lithium	6-1				84		%
Magnesium	24-2	242735.36	242437.59	239429.11	241534.02	0.76	ppb
Manganese	55-2	4740.51	4728.50	4719.52	4729.51	0.22	ppb
Molybdenum	94-1	5414.94	5501.08	5479.55	5465.19	0.82	ppb
Molybdenum	95-1	5378.98	5473.24	5421.81	5424.68	0.87	ppb
Molybdenum	96-1	5399.03	5507.45	5397.81	5434.76	1.16	ppb
Molybdenum	97-1	5381.46	5462.79	5487.13	5443.79	1.02	ppb
Molybdenum	98-1	5416.24	5451.81	5462.49	5443.51	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.94	493.85	493.49	494.76	0.38	ppb
Phosphorus	31-2	9301.36	9201.81	9276.35	9259.84	0.56	ppb
Potassium	39-2	124679.47	124507.88	122827.27	124004.87	0.83	ppb
Rhodium	103-1				84		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	82-1	462.66	471.08	465.18	466.31	0.93	ppb
Selenium	77-2	454.66	440.73	464.23	453.21	2.61	ppb
Selenium	78-2	467.62	444.31	452.38	454.77	2.60	ppb
Silicon	28-1	490.67	506.80	510.26	502.58	2.08	ppb
Silver	107-1	485.36	482.46	478.43	482.08	0.72	ppb
Silver	109-1	476.40	487.16	474.94	479.50	1.39	ppb
Sodium	23-2	246088.01	245705.05	242561.93	244785.00	0.79	ppb
Strontium	86-1	12177.16	12381.30	12253.25	12270.57	0.84	ppb
Strontium	88-1	12281.36	12194.86	12490.78	12322.33	1.23	ppb
Sulfur	34-1	8963.84	9397.96	9328.49	9230.10	2.53	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	493.08	515.90	505.25	504.74	2.26	ppb
Thallium	205-1	497.48	518.05	503.61	506.38	2.09	ppb
Tin	118-1	470.31	498.11	471.68	480.03	3.26	ppb
Titanium	47-1	5379.23	5568.99	5477.49	5475.24	1.73	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.73	516.22	506.70	509.55	1.14	ppb
Vanadium	51-2	470.30	468.24	466.42	468.32	0.41	ppb
Yttrium	89-1				91		%
Yttrium	89-2				95		%
Zinc	66-2	4887.81	4862.16	4809.52	4853.16	0.82	ppb
Zirconium	90-1	494.24	503.37	501.06	499.56	0.95	ppb
Zirconium	91-1	489.87	497.34	493.16	493.46	0.76	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.36	0.30	0.36	17.62	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	9.06	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	76.41	ppb
Barium	135-1	0.02	0.03	0.01	0.02	56.51	ppb
Barium	137-1	0.01	0.03	0.01	0.02	43.66	ppb
Beryllium	9-1	0.10	0.13	0.15	0.12	20.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.06	0.03	0.00		ppb
Cadmium	106-1	-1.59	-0.38	-2.27	-1.42		ppb
Cadmium	111-1	-0.11	-0.02	-0.16	-0.10		ppb
Calcium	43-1	2.84	-5.31	-5.49	-2.65		ppb
Calcium	44-1	-0.24	0.28	-0.21	-0.06		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.05	0.04	0.05	23.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.10	ppb
Copper	63-2	0.12	0.13	0.09	0.11	18.94	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				106		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	2.29	1.90	1.85	2.01	12.05	ppb
Iron	57-2	0.06	-3.12	-0.57	-1.21		ppb
Iron	54-2	3.19	0.56	0.27	1.34	119.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.06	0.07	7.17	ppb
Lead	207-1	0.07	0.06	0.04	0.06	20.35	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.58	2.02	1.36	1.99	30.76	ppb
Manganese	55-2	0.03	0.07	0.04	0.05	42.86	ppb
Molybdenum	94-1	0.11	0.16	0.16	0.14	21.93	ppb
Molybdenum	95-1	0.08	0.05	0.05	0.06	30.92	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	9.82	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.06	24.13	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	12.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-16.18	-20.46	-15.63	-17.42		ppb
Potassium	39-2	-18.47	-22.76	-18.53	-19.92		ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.10	0.59	0.11	0.27	104.99	ppb
Selenium	77-2	0.61	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	1.66	0.38	0.51	0.85	82.90	ppb
Silicon	28-1	-11.95	-11.58	-9.58	-11.04		ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.83	ppb
Silver	109-1	0.02	0.01	0.01	0.01	21.00	ppb
Sodium	23-2	26.88	23.72	24.30	24.97	6.73	ppb
Strontium	86-1	0.06	0.07	0.04	0.06	35.08	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.35	ppb
Sulfur	34-1	-1271.95	-1259.13	-1159.14	-1230.08		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.19	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	14.24	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.02	0.05	0.03	73.01	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	8.75	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	43.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	0.32	0.15	0.13	0.20	52.75	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	12.80	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	7.81	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:29:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36864.15	38151.66	36514.02	37176.61	2.32	ppb
Antimony	121-1	0.83	0.83	0.84	0.83	0.98	ppb
Arsenic	75-2	70.41	70.07	68.36	69.61	1.58	ppb
Barium	135-1	236.11	236.90	240.47	237.83	0.98	ppb
Barium	137-1	234.14	238.52	238.02	236.89	1.01	ppb
Beryllium	9-1	1.37	1.28	1.35	1.33	3.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	1.76	1.42	1.48	17.04	ppb
Cadmium	106-1	0.91	2.89	0.41	1.40	93.63	ppb
Cadmium	111-1	0.75	0.88	0.76	0.80	8.93	ppb
Calcium	43-1	13629.14	13671.62	13563.30	13621.36	0.40	ppb
Calcium	44-1	13042.57	13141.61	13240.02	13141.40	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.39	37.41	37.02	37.27	0.59	ppb
Cobalt	59-2	31.15	31.23	31.02	31.13	0.34	ppb
Copper	63-2	102.87	105.03	103.75	103.88	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				105		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	85867.85	86583.58	84942.14	85797.86	0.96	ppb
Iron	57-2	86757.94	86236.32	84653.65	85882.63	1.28	ppb
Iron	54-2	83960.93	86110.57	85385.92	85152.47	1.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:29:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.39	39.73	40.78	39.97	1.82	ppb
Lead	207-1	40.05	40.14	40.55	40.24	0.67	ppb
Lead	208-1	39.35	39.56	40.46	39.79	1.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	13839.01	13801.60	13341.83	13660.81	2.03	ppb
Manganese	55-2	1411.97	1424.20	1378.88	1405.01	1.67	ppb
Molybdenum	94-1	16.09	16.49	15.98	16.18	1.66	ppb
Molybdenum	95-1	0.75	0.76	0.76	0.76	0.60	ppb
Molybdenum	96-1	2.97	3.09	2.78	2.95	5.31	ppb
Molybdenum	97-1	0.83	0.74	0.94	0.83	11.99	ppb
Molybdenum	98-1	0.74	0.84	0.79	0.79	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.39	32.56	32.80	32.58	0.64	ppb
Phosphorus	31-2	1969.27	2005.81	1906.19	1960.42	2.57	ppb
Potassium	39-2	5622.59	5684.91	5579.53	5629.01	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	1.48	1.37	1.66	1.50	9.86	ppb
Selenium	77-2	7.21	14.79	9.32	10.44	37.47	ppb
Selenium	78-2	5.48	2.89	3.06	3.81	37.99	ppb
Silicon	28-1	7817.39	7862.31	7771.89	7817.20	0.58	ppb
Silver	107-1	0.27	0.31	0.31	0.30	8.26	ppb
Silver	109-1	0.27	0.30	0.28	0.28	4.81	ppb
Sodium	23-2	189.88	196.73	191.82	192.81	1.83	ppb
Strontium	86-1	56.40	56.92	56.85	56.72	0.49	ppb
Strontium	88-1	56.58	57.40	56.59	56.85	0.83	ppb
Sulfur	34-1	-1556.09	-1951.45	-1975.52	-1827.69		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.24	0.25	0.22	0.23	6.64	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	2.21	ppb
Tin	118-1	1.28	1.28	1.25	1.27	1.14	ppb
Titanium	47-1	1298.64	1307.37	1294.55	1300.19	0.50	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:29:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.69	0.68	1.48	ppb
Vanadium	51-2	142.39	145.29	143.16	143.61	1.05	ppb
Yttrium	89-1				111		%
Yttrium	89-2				114		%
Zinc	66-2	194.78	199.96	195.27	196.67	1.45	ppb
Zirconium	90-1	8.15	8.45	8.34	8.32	1.81	ppb
Zirconium	91-1	8.39	8.60	8.26	8.42	2.01	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:33:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37635.90	37010.93	36896.05	37180.96	1.07	ppb
Antimony	121-1	0.86	0.84	0.88	0.86	2.62	ppb
Arsenic	75-2	69.55	71.08	69.71	70.11	1.20	ppb
Barium	135-1	243.51	243.26	245.40	244.06	0.48	ppb
Barium	137-1	245.00	241.61	246.05	244.22	0.95	ppb
Beryllium	9-1	1.38	1.41	1.24	1.34	6.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	1.89	1.08	1.55	27.01	ppb
Cadmium	106-1	1.40	1.82	1.34	1.52	17.11	ppb
Cadmium	111-1	0.77	0.85	0.86	0.83	5.70	ppb
Calcium	43-1	13690.28	13908.48	13642.32	13747.03	1.03	ppb
Calcium	44-1	13153.47	13377.42	13047.66	13192.85	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.77	38.04	37.12	37.64	1.27	ppb
Cobalt	59-2	31.26	31.77	31.39	31.47	0.84	ppb
Copper	63-2	105.07	105.28	104.85	105.07	0.21	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				105		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	86696.31	86297.66	85646.67	86213.55	0.61	ppb
Iron	57-2	88051.75	86680.81	86216.73	86983.10	1.10	ppb
Iron	54-2	86442.18	86550.56	85909.33	86300.69	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:33:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.17	40.03	40.00	40.07	0.23	ppb
Lead	207-1	40.80	40.29	40.88	40.65	0.79	ppb
Lead	208-1	40.06	40.19	40.29	40.18	0.29	ppb
Lithium	6-1				98		%
Magnesium	24-2	13666.50	13632.10	13423.89	13574.16	0.97	ppb
Manganese	55-2	1412.22	1397.07	1402.51	1403.93	0.55	ppb
Molybdenum	94-1	16.06	16.62	16.27	16.32	1.73	ppb
Molybdenum	95-1	0.84	0.75	0.78	0.79	5.84	ppb
Molybdenum	96-1	3.02	2.98	2.97	2.99	0.82	ppb
Molybdenum	97-1	0.74	0.81	0.74	0.76	5.65	ppb
Molybdenum	98-1	0.79	0.77	0.75	0.77	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.78	32.92	33.27	32.99	0.76	ppb
Phosphorus	31-2	2012.03	1945.69	2027.24	1994.99	2.17	ppb
Potassium	39-2	5673.63	5698.84	5661.55	5678.01	0.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	1.52	1.48	1.93	1.64	15.05	ppb
Selenium	77-2	11.09	8.93	8.88	9.63	13.09	ppb
Selenium	78-2	2.99	2.04	2.01	2.35	23.71	ppb
Silicon	28-1	7687.74	7935.80	7875.94	7833.16	1.65	ppb
Silver	107-1	0.31	0.30	0.28	0.29	5.27	ppb
Silver	109-1	0.26	0.29	0.29	0.28	6.08	ppb
Sodium	23-2	204.68	200.52	201.19	202.13	1.11	ppb
Strontium	86-1	56.74	57.86	57.46	57.36	0.99	ppb
Strontium	88-1	56.83	58.14	57.74	57.57	1.17	ppb
Sulfur	34-1	-2422.91	-2437.49	-2700.28	-2520.23		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.23	0.22	0.22	2.94	ppb
Thallium	205-1	0.25	0.21	0.23	0.23	8.40	ppb
Tin	118-1	1.15	1.13	1.16	1.15	1.66	ppb
Titanium	47-1	1292.91	1313.40	1291.01	1299.11	0.96	ppb

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:33:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.71	0.69	0.69	1.72	ppb
Vanadium	51-2	145.90	143.97	144.50	144.79	0.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%
Zinc	66-2	197.83	197.99	196.88	197.57	0.30	ppb
Zirconium	90-1	8.34	8.39	8.15	8.30	1.49	ppb
Zirconium	91-1	8.39	8.30	8.34	8.34	0.56	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 23:36:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7547.30	7592.41	7619.39	7586.37	0.48	ppb
Antimony	121-1	0.17	0.16	0.19	0.18	9.07	ppb
Arsenic	75-2	13.88	13.38	14.49	13.91	4.00	ppb
Barium	135-1	45.00	46.40	51.55	47.65	7.24	ppb
Barium	137-1	45.10	46.03	50.81	47.31	6.48	ppb
Beryllium	9-1	0.26	0.36	0.27	0.30	17.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.35	0.14	0.25	42.94	ppb
Cadmium	106-1	-0.39	0.00	0.81	0.14	433.69	ppb
Cadmium	111-1	0.12	0.20	0.21	0.18	26.96	ppb
Calcium	43-1	2716.46	2781.37	2939.12	2812.32	4.07	ppb
Calcium	44-1	2816.85	2790.86	3048.77	2885.49	4.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.81	7.64	7.61	7.69	1.36	ppb
Cobalt	59-2	6.20	6.21	6.28	6.23	0.75	ppb
Copper	63-2	21.00	21.44	21.04	21.16	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				100		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				105		%
Iron	56-2	17307.64	17248.05	17209.21	17254.97	0.29	ppb
Iron	57-2	17977.26	18112.07	18063.54	18050.95	0.38	ppb
Iron	54-2	17868.29	18091.88	18011.30	17990.49	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 23:36:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.58	7.76	8.13	7.82	3.57	ppb
Lead	207-1	7.61	7.63	8.29	7.84	4.96	ppb
Lead	208-1	7.62	7.60	8.22	7.81	4.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	2797.34	2792.45	2791.74	2793.84	0.11	ppb
Manganese	55-2	285.16	286.58	283.57	285.10	0.53	ppb
Molybdenum	94-1	3.12	3.14	3.51	3.26	6.78	ppb
Molybdenum	95-1	0.18	0.16	0.19	0.18	8.84	ppb
Molybdenum	96-1	0.57	0.56	0.63	0.58	6.87	ppb
Molybdenum	97-1	0.14	0.21	0.21	0.19	23.53	ppb
Molybdenum	98-1	0.16	0.13	0.18	0.15	15.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.42	6.57	6.68	6.55	2.00	ppb
Phosphorus	31-2	377.29	381.13	364.96	374.46	2.26	ppb
Potassium	39-2	1105.45	1109.34	1108.25	1107.68	0.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	0.88	1.11	0.75	0.91	19.69	ppb
Selenium	77-2	1.17	2.37	4.76	2.77	66.12	ppb
Selenium	78-2	-0.41	-0.87	-0.32	-0.53		ppb
Silicon	28-1	1553.73	1550.66	1667.33	1590.57	4.18	ppb
Silver	107-1	0.06	0.05	0.05	0.05	9.36	ppb
Silver	109-1	0.05	0.06	0.06	0.06	11.42	ppb
Sodium	23-2	59.38	61.27	60.98	60.54	1.67	ppb
Strontium	86-1	11.42	11.34	12.18	11.65	4.00	ppb
Strontium	88-1	11.58	11.56	12.49	11.87	4.46	ppb
Sulfur	34-1	-2590.64	-2750.08	-2203.25	-2514.66		ppb
Terbium	159-1				100		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.06	0.05	0.05	10.53	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	8.75	ppb
Tin	118-1	0.23	0.20	0.29	0.24	19.11	ppb
Titanium	47-1	258.72	257.76	280.43	265.63	4.83	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 23:36:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.12	0.14	0.13	5.61	ppb
Vanadium	51-2	28.59	28.79	28.98	28.79	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%
Zinc	66-2	41.54	40.55	39.64	40.57	2.34	ppb
Zirconium	90-1	1.71	1.74	1.82	1.76	3.22	ppb
Zirconium	91-1	1.70	1.67	1.69	1.69	0.78	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:39:38	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37857.71	37118.98	38189.06	37721.91	1.45	ppb
Antimony	121-1	58.20	58.90	58.44	58.51	0.61	ppb
Arsenic	75-2	88.92	89.26	90.94	89.71	1.20	ppb
Barium	135-1	1323.49	1339.60	1328.01	1330.37	0.62	ppb
Barium	137-1	1412.25	1432.85	1399.06	1414.72	1.20	ppb
Beryllium	9-1	31.17	31.20	31.41	31.26	0.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.63	30.48	28.77	28.63	6.75	ppb
Cadmium	106-1	26.37	25.02	27.59	26.33	4.89	ppb
Cadmium	111-1	31.03	30.89	30.30	30.74	1.25	ppb
Calcium	43-1	13639.98	13768.83	13656.22	13688.34	0.51	ppb
Calcium	44-1	13466.79	13072.76	13158.52	13232.69	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148.30	145.64	148.94	147.63	1.19	ppb
Cobalt	59-2	304.77	303.31	309.26	305.78	1.02	ppb
Copper	63-2	233.30	231.86	237.50	234.22	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				103		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	85946.56	84502.33	85961.60	85470.16	0.98	ppb
Iron	57-2	85775.26	85167.35	87788.73	86243.78	1.59	ppb
Iron	54-2	85957.54	85875.37	87301.57	86378.16	0.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:39:38	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.79	50.88	49.79	50.15	1.26	ppb
Lead	207-1	49.93	50.49	50.12	50.18	0.56	ppb
Lead	208-1	49.56	50.44	49.74	49.92	0.93	ppb
Lithium	6-1				96		%
Magnesium	24-2	13267.45	13303.87	13642.81	13404.71	1.54	ppb
Manganese	55-2	1663.93	1624.90	1663.80	1650.88	1.36	ppb
Molybdenum	94-1	16.07	15.85	15.91	15.94	0.71	ppb
Molybdenum	95-1	0.76	0.82	0.83	0.80	4.42	ppb
Molybdenum	96-1	2.92	2.91	2.82	2.88	1.79	ppb
Molybdenum	97-1	0.79	0.81	0.85	0.82	3.66	ppb
Molybdenum	98-1	0.77	0.80	0.77	0.78	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	305.30	304.07	313.20	307.53	1.61	ppb
Phosphorus	31-2	1925.81	1934.60	2015.61	1958.67	2.53	ppb
Potassium	39-2	5571.49	5562.87	5646.55	5593.63	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	63.66	66.47	64.66	64.93	2.20	ppb
Selenium	77-2	82.73	67.12	74.17	74.67	10.47	ppb
Selenium	78-2	67.19	57.78	66.20	63.72	8.11	ppb
Silicon	28-1	7860.04	7904.56	7766.72	7843.77	0.90	ppb
Silver	107-1	26.21	26.48	26.25	26.31	0.56	ppb
Silver	109-1	26.01	26.77	26.43	26.40	1.44	ppb
Sodium	23-2	201.08	201.80	203.23	202.04	0.54	ppb
Strontium	86-1	56.01	55.69	55.52	55.74	0.45	ppb
Strontium	88-1	56.38	56.20	56.65	56.41	0.40	ppb
Sulfur	34-1	-2465.58	-2618.45	-2545.59	-2543.20		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	26.13	26.15	26.25	26.18	0.25	ppb
Thallium	205-1	25.66	26.23	25.94	25.94	1.09	ppb
Tin	118-1	1.13	1.13	1.17	1.14	1.79	ppb
Titanium	47-1	1294.39	1288.95	1293.51	1292.28	0.23	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:39:38	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.68	0.68	0.67	2.76	ppb
Vanadium	51-2	405.88	404.05	410.63	406.85	0.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				110		%
Zinc	66-2	471.22	466.76	477.00	471.66	1.09	ppb
Zirconium	90-1	8.21	8.24	8.16	8.20	0.55	ppb
Zirconium	91-1	8.26	8.21	8.27	8.25	0.36	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:42:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41721.65	42123.66	41850.47	41898.59	0.49	ppb
Antimony	121-1	284.09	314.31	279.56	292.65	6.45	ppb
Arsenic	75-2	170.19	169.81	167.86	169.29	0.74	ppb
Barium	135-1	6051.39	6606.08	5964.18	6207.22	5.61	ppb
Barium	137-1	5930.55	6603.78	5872.98	6135.77	6.62	ppb
Beryllium	9-1	151.39	163.32	148.18	154.29	5.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.84	147.70	127.13	134.22	8.70	ppb
Cadmium	106-1	129.10	135.88	118.60	127.86	6.81	ppb
Cadmium	111-1	149.21	163.68	145.93	152.94	6.18	ppb
Calcium	43-1	13463.16	14752.12	13372.19	13862.49	5.57	ppb
Calcium	44-1	13087.32	14383.47	12853.56	13441.45	6.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	583.18	592.63	586.64	587.48	0.81	ppb
Cobalt	59-2	1399.37	1415.80	1404.53	1406.57	0.60	ppb
Copper	63-2	742.25	755.82	745.49	747.85	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				98		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	88127.13	88337.44	87618.55	88027.71	0.42	ppb
Iron	57-2	87140.32	88496.16	86278.12	87304.87	1.28	ppb
Iron	54-2	88322.45	89736.96	87243.43	88434.28	1.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:42:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.32	102.27	90.61	95.40	6.40	ppb
Lead	207-1	92.42	99.81	89.77	94.00	5.54	ppb
Lead	208-1	92.62	101.44	90.20	94.75	6.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	13307.16	13552.29	13547.90	13469.12	1.04	ppb
Manganese	55-2	2696.43	2740.33	2742.27	2726.34	0.95	ppb
Molybdenum	94-1	15.93	17.70	15.68	16.44	6.70	ppb
Molybdenum	95-1	0.83	0.93	0.89	0.88	6.08	ppb
Molybdenum	96-1	2.95	3.19	2.95	3.03	4.59	ppb
Molybdenum	97-1	0.81	0.88	0.84	0.84	4.11	ppb
Molybdenum	98-1	0.83	0.85	0.80	0.83	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1382.71	1399.56	1392.22	1391.50	0.61	ppb
Phosphorus	31-2	1917.14	1894.61	1888.59	1900.11	0.79	ppb
Potassium	39-2	5531.23	5608.81	5534.09	5558.04	0.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	304.70	333.69	301.09	313.16	5.71	ppb
Selenium	77-2	296.47	276.34	318.37	297.06	7.08	ppb
Selenium	78-2	292.28	295.09	286.15	291.17	1.57	ppb
Silicon	28-1	7825.12	8546.30	7588.34	7986.58	6.25	ppb
Silver	107-1	121.73	134.71	114.94	123.79	8.11	ppb
Silver	109-1	123.80	134.17	117.56	125.17	6.70	ppb
Sodium	23-2	203.85	206.74	207.49	206.03	0.93	ppb
Strontium	86-1	56.52	61.50	55.75	57.93	5.38	ppb
Strontium	88-1	56.81	61.12	55.81	57.92	4.87	ppb
Sulfur	34-1	-2484.94	-1915.13	-2666.90	-2355.66		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	131.39	143.60	126.43	133.81	6.60	ppb
Thallium	205-1	131.15	142.82	126.34	133.44	6.35	ppb
Tin	118-1	1.13	1.24	1.11	1.16	6.17	ppb
Titanium	47-1	1283.36	1394.61	1263.21	1313.73	5.39	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:42:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.80	0.65	0.71	11.36	ppb
Vanadium	51-2	1430.25	1438.90	1445.94	1438.36	0.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	1521.42	1552.25	1534.54	1536.07	1.01	ppb
Zirconium	90-1	8.21	8.91	8.26	8.46	4.64	ppb
Zirconium	91-1	8.94	9.04	8.39	8.79	3.99	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:46:04	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9892.96	11319.91	9966.64	10393.17	7.73	ppb
Antimony	121-1	0.34	0.34	0.39	0.36	7.79	ppb
Arsenic	75-2	17.95	21.65	17.59	19.06	11.77	ppb
Barium	135-1	60.63	61.44	60.57	60.88	0.80	ppb
Barium	137-1	59.83	61.42	59.82	60.35	1.52	ppb
Beryllium	9-1	0.45	0.38	0.31	0.38	18.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.42	0.41	0.37	22.43	ppb
Cadmium	106-1	-0.04	0.87	-1.13	-0.10		ppb
Cadmium	111-1	0.22	0.22	0.17	0.20	16.45	ppb
Calcium	43-1	3576.55	3694.97	3612.71	3628.07	1.67	ppb
Calcium	44-1	3587.00	3811.88	3710.09	3702.99	3.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.78	11.43	9.59	10.27	9.87	ppb
Cobalt	59-2	8.43	9.26	8.44	8.71	5.47	ppb
Copper	63-2	28.55	32.38	27.93	29.62	8.15	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				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	22770.09	25948.29	22731.50	23816.63	7.75	ppb
Iron	57-2	23689.92	27016.01	23848.47	24851.46	7.55	ppb
Iron	54-2	23044.73	26366.52	22651.97	24021.07	8.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:46:04	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.25	10.33	10.10	10.23	1.10	ppb
Lead	207-1	10.21	10.25	10.29	10.25	0.40	ppb
Lead	208-1	10.07	10.27	10.16	10.16	0.97	ppb
Lithium	6-1				90		%
Magnesium	24-2	3659.58	4165.99	3666.39	3830.65	7.58	ppb
Manganese	55-2	373.54	425.52	375.08	391.38	7.56	ppb
Molybdenum	94-1	4.19	4.12	4.37	4.23	3.01	ppb
Molybdenum	95-1	0.24	0.22	0.23	0.23	5.40	ppb
Molybdenum	96-1	0.77	0.80	0.78	0.79	1.76	ppb
Molybdenum	97-1	0.24	0.26	0.20	0.23	15.01	ppb
Molybdenum	98-1	0.21	0.21	0.19	0.20	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.30	9.59	8.74	9.21	4.70	ppb
Phosphorus	31-2	519.26	598.79	511.22	543.09	8.91	ppb
Potassium	39-2	1452.60	1686.53	1473.49	1537.54	8.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.69	1.14	0.73	0.85	28.89	ppb
Selenium	77-2	3.70	7.80	0.61	4.04	89.30	ppb
Selenium	78-2	0.41	2.51	0.21	1.04	122.36	ppb
Silicon	28-1	1993.76	2099.41	2338.58	2143.91	8.24	ppb
Silver	107-1	0.13	0.14	0.11	0.13	15.04	ppb
Silver	109-1	0.22	0.10	0.09	0.14	52.57	ppb
Sodium	23-2	75.13	86.39	74.52	78.68	8.49	ppb
Strontium	86-1	15.11	15.67	14.81	15.19	2.89	ppb
Strontium	88-1	14.98	15.31	15.08	15.12	1.13	ppb
Sulfur	34-1	-2522.66	-2287.34	-2450.98	-2420.33		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.07	0.06	0.07	6.28	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	3.47	ppb
Tin	118-1	0.34	0.36	0.28	0.33	11.93	ppb
Titanium	47-1	332.87	351.30	345.15	343.11	2.73	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:46:04	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.17	4.57	ppb
Vanadium	51-2	38.02	42.81	37.58	39.47	7.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	53.17	61.65	53.24	56.02	8.70	ppb
Zirconium	90-1	2.12	2.22	2.12	2.15	2.56	ppb
Zirconium	91-1	2.19	2.17	2.15	2.17	0.92	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:49:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10015.01	9880.03	10128.02	10007.69	1.24	ppb
Antimony	121-1	0.25	0.24	0.23	0.24	4.07	ppb
Arsenic	75-2	18.04	18.28	17.87	18.06	1.14	ppb
Barium	135-1	61.05	60.70	60.84	60.86	0.28	ppb
Barium	137-1	60.86	59.92	61.02	60.60	0.98	ppb
Beryllium	9-1	0.35	0.40	0.43	0.40	10.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.31	0.46	0.30	55.19	ppb
Cadmium	106-1	0.36	-1.00	-0.69	-0.44		ppb
Cadmium	111-1	0.17	0.14	0.13	0.15	15.52	ppb
Calcium	43-1	3649.68	3635.44	3700.26	3661.79	0.93	ppb
Calcium	44-1	3702.21	3667.17	3774.91	3714.76	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.70	9.73	10.06	9.83	2.00	ppb
Cobalt	59-2	8.30	8.41	8.35	8.36	0.65	ppb
Copper	63-2	28.15	27.79	28.13	28.02	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				100		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	22686.22	22802.11	22899.82	22796.05	0.47	ppb
Iron	57-2	23763.80	23683.96	24107.28	23851.68	0.94	ppb
Iron	54-2	22828.68	22533.69	22728.97	22697.11	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:49:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.27	10.06	10.02	10.12	1.34	ppb
Lead	207-1	10.03	10.03	10.02	10.03	0.03	ppb
Lead	208-1	10.02	9.98	10.01	10.00	0.17	ppb
Lithium	6-1				92		%
Magnesium	24-2	3665.28	3622.24	3739.10	3675.54	1.61	ppb
Manganese	55-2	374.45	371.78	377.35	374.53	0.74	ppb
Molybdenum	94-1	4.25	4.26	4.16	4.22	1.34	ppb
Molybdenum	95-1	0.21	0.19	0.25	0.22	14.06	ppb
Molybdenum	96-1	0.84	0.81	0.78	0.81	3.62	ppb
Molybdenum	97-1	0.22	0.18	0.23	0.21	12.98	ppb
Molybdenum	98-1	0.21	0.20	0.21	0.20	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.70	8.76	8.95	8.81	1.48	ppb
Phosphorus	31-2	507.43	492.92	499.62	499.99	1.45	ppb
Potassium	39-2	1470.56	1447.04	1480.69	1466.09	1.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	0.52	0.48	0.58	0.53	9.95	ppb
Selenium	77-2	0.61	1.22	4.94	2.26	103.62	ppb
Selenium	78-2	1.65	1.64	0.04	1.11	83.45	ppb
Silicon	28-1	2029.93	2076.55	2079.54	2062.01	1.35	ppb
Silver	107-1	0.09	0.09	0.09	0.09	5.20	ppb
Silver	109-1	0.08	0.08	0.07	0.08	12.88	ppb
Sodium	23-2	66.57	66.24	67.94	66.91	1.35	ppb
Strontium	86-1	14.93	15.38	15.36	15.22	1.67	ppb
Strontium	88-1	15.33	15.09	15.42	15.28	1.11	ppb
Sulfur	34-1	-2546.99	-2653.68	-2565.17	-2588.61		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.06	0.06	0.06	8.75	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	8.08	ppb
Tin	118-1	0.24	0.24	0.25	0.25	2.13	ppb
Titanium	47-1	342.80	340.18	347.90	343.62	1.14	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:49:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.16	0.16	0.69	ppb
Vanadium	51-2	38.19	37.51	39.12	38.27	2.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	54.64	54.06	53.52	54.08	1.04	ppb
Zirconium	90-1	2.22	2.14	2.25	2.20	2.60	ppb
Zirconium	91-1	2.24	3.08	2.16	2.49	20.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 23:52:47	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1939.16	1973.79	2029.83	1980.93	2.31	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	5.95	ppb
Arsenic	75-2	3.39	3.47	3.99	3.62	9.08	ppb
Barium	135-1	11.80	11.28	11.52	11.53	2.24	ppb
Barium	137-1	11.37	11.60	11.37	11.45	1.15	ppb
Beryllium	9-1	0.13	0.16	0.12	0.14	13.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.08	0.03	0.02	434.74	ppb
Cadmium	106-1	0.28	-0.33	-0.94	-0.33		ppb
Cadmium	111-1	0.09	0.03	-0.05	0.02	317.59	ppb
Calcium	43-1	707.30	698.14	709.33	704.92	0.85	ppb
Calcium	44-1	706.86	707.27	733.35	715.83	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.98	2.20	2.03	7.82	ppb
Cobalt	59-2	1.58	1.56	1.68	1.61	4.11	ppb
Copper	63-2	5.60	5.54	5.87	5.67	3.10	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				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	4366.03	4446.48	4647.91	4486.81	3.24	ppb
Iron	57-2	4580.72	4649.62	4914.96	4715.10	3.74	ppb
Iron	54-2	4584.87	4639.35	4869.65	4697.96	3.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 23:52:47	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.94	1.86	1.91	1.90	2.21	ppb
Lead	207-1	1.89	1.83	1.98	1.90	4.00	ppb
Lead	208-1	1.91	1.90	1.90	1.90	0.32	ppb
Lithium	6-1				93		%
Magnesium	24-2	701.30	714.49	750.16	721.98	3.50	ppb
Manganese	55-2	72.78	72.93	77.38	74.36	3.52	ppb
Molybdenum	94-1	0.84	0.83	0.80	0.83	2.31	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	15.55	ppb
Molybdenum	96-1	0.16	0.15	0.16	0.16	1.15	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	3.41	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.62	1.71	1.70	4.99	ppb
Phosphorus	31-2	75.98	93.12	68.11	79.07	16.17	ppb
Potassium	39-2	263.44	269.94	285.55	272.98	4.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	0.88	0.56	0.04	0.49	85.47	ppb
Selenium	77-2	0.61	0.62	1.94	1.06	72.16	ppb
Selenium	78-2	-1.62	-0.09	0.49	-0.41		ppb
Silicon	28-1	387.03	384.98	397.54	389.85	1.73	ppb
Silver	107-1	0.02	0.02	0.03	0.02	49.81	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.55	ppb
Sodium	23-2	26.65	25.68	28.34	26.89	5.00	ppb
Strontium	86-1	2.73	3.03	3.04	2.94	5.98	ppb
Strontium	88-1	2.93	2.95	2.97	2.95	0.65	ppb
Sulfur	34-1	-2758.10	-2789.12	-2713.86	-2753.69		ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.02	14.99	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.97	ppb
Tin	118-1	0.02	0.02	0.05	0.03	55.27	ppb
Titanium	47-1	65.57	67.12	67.07	66.59	1.32	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 23:52:47	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	9.31	ppb
Vanadium	51-2	7.57	7.52	7.71	7.60	1.32	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	10.32	10.49	9.84	10.22	3.33	ppb
Zirconium	90-1	0.44	0.42	0.42	0.43	2.11	ppb
Zirconium	91-1	0.47	0.39	0.44	0.43	9.16	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:58:00	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10219.94	10018.95	10018.02	10085.64	1.15	ppb
Antimony	121-1	14.40	14.70	15.17	14.76	2.61	ppb
Arsenic	75-2	23.46	22.03	23.31	22.93	3.42	ppb
Barium	135-1	324.09	330.61	339.99	331.57	2.41	ppb
Barium	137-1	327.00	330.88	335.82	331.23	1.34	ppb
Beryllium	9-1	7.92	7.81	7.98	7.90	1.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.77	7.80	7.66	7.08	16.01	ppb
Cadmium	106-1	3.68	4.38	5.86	4.64	23.95	ppb
Cadmium	111-1	7.52	7.37	7.84	7.58	3.19	ppb
Calcium	43-1	3503.30	3582.99	3568.26	3551.52	1.19	ppb
Calcium	44-1	3618.84	3649.93	3663.72	3644.17	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.67	37.76	38.14	38.52	2.62	ppb
Cobalt	59-2	80.78	79.42	79.42	79.87	0.98	ppb
Copper	63-2	63.52	60.35	61.03	61.63	2.71	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				101		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	22887.88	22308.33	22117.25	22437.82	1.79	ppb
Iron	57-2	23883.65	23264.92	23251.38	23466.65	1.54	ppb
Iron	54-2	23137.08	22195.34	22309.23	22547.22	2.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:58:00	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.29	12.54	12.57	12.47	1.22	ppb
Lead	207-1	12.22	12.38	12.40	12.34	0.80	ppb
Lead	208-1	12.18	12.46	12.52	12.39	1.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	3633.61	3569.94	3538.12	3580.56	1.36	ppb
Manganese	55-2	445.23	435.86	435.73	438.94	1.24	ppb
Molybdenum	94-1	4.23	4.25	4.25	4.25	0.26	ppb
Molybdenum	95-1	0.22	0.22	0.22	0.22	1.92	ppb
Molybdenum	96-1	0.72	0.76	0.79	0.75	4.97	ppb
Molybdenum	97-1	0.25	0.19	0.20	0.21	14.62	ppb
Molybdenum	98-1	0.20	0.21	0.19	0.20	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.85	78.50	80.86	80.74	2.70	ppb
Phosphorus	31-2	522.67	455.55	482.75	486.99	6.93	ppb
Potassium	39-2	1464.59	1424.07	1415.36	1434.67	1.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	16.90	16.69	17.51	17.03	2.49	ppb
Selenium	77-2	21.12	27.46	18.55	22.38	20.50	ppb
Selenium	78-2	19.18	14.29	15.59	16.35	15.50	ppb
Silicon	28-1	2030.39	2079.95	2016.18	2042.17	1.64	ppb
Silver	107-1	6.42	6.56	6.78	6.58	2.74	ppb
Silver	109-1	6.40	6.52	6.69	6.53	2.24	ppb
Sodium	23-2	58.98	57.58	58.95	58.50	1.37	ppb
Strontium	86-1	14.02	14.89	14.88	14.60	3.39	ppb
Strontium	88-1	14.55	14.83	15.00	14.79	1.52	ppb
Sulfur	34-1	-2676.06	-2863.77	-2789.61	-2776.48		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	6.53	6.57	6.41	6.50	1.25	ppb
Thallium	205-1	6.35	6.41	6.47	6.41	0.98	ppb
Tin	118-1	0.24	0.26	0.30	0.27	9.72	ppb
Titanium	47-1	334.01	338.96	335.95	336.31	0.74	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:58:00	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.17	3.58	ppb
Vanadium	51-2	108.11	105.43	105.38	106.30	1.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	124.28	120.97	121.67	122.31	1.43	ppb
Zirconium	90-1	2.02	2.14	2.15	2.10	3.55	ppb
Zirconium	91-1	2.09	2.10	2.02	2.07	2.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 00:01:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10329.48	10971.09	10633.91	10644.83	3.02	ppb
Antimony	121-1	71.81	77.01	70.59	73.13	4.66	ppb
Arsenic	75-2	41.65	44.30	42.89	42.95	3.08	ppb
Barium	135-1	1494.59	1610.15	1490.61	1531.78	4.43	ppb
Barium	137-1	1495.77	1618.55	1460.35	1524.89	5.44	ppb
Beryllium	9-1	37.23	40.06	36.57	37.95	4.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.52	35.41	31.19	32.71	7.18	ppb
Cadmium	106-1	30.21	30.52	31.13	30.62	1.53	ppb
Cadmium	111-1	37.63	40.72	37.27	38.54	4.93	ppb
Calcium	43-1	3484.96	3904.69	3485.11	3624.92	6.68	ppb
Calcium	44-1	3614.82	3995.37	3539.84	3716.68	6.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.66	152.01	147.75	147.14	3.54	ppb
Cobalt	59-2	336.78	360.23	350.38	349.13	3.37	ppb
Copper	63-2	182.21	194.29	188.93	188.48	3.21	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				99		%
Holmium	165-2				110		%
Indium	115-1				97		%
Indium	115-2				105		%
Iron	56-2	21157.15	22764.59	21960.57	21960.77	3.66	ppb
Iron	57-2	21920.14	23486.35	22820.78	22742.42	3.46	ppb
Iron	54-2	21714.42	22787.30	22222.35	22241.36	2.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 00:01:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.80	24.78	21.85	23.14	6.44	ppb
Lead	207-1	23.09	24.51	21.55	23.05	6.42	ppb
Lead	208-1	22.80	24.73	21.85	23.13	6.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	3296.98	3528.59	3434.16	3419.91	3.41	ppb
Manganese	55-2	668.00	708.42	689.95	688.79	2.94	ppb
Molybdenum	94-1	3.84	4.38	4.13	4.11	6.59	ppb
Molybdenum	95-1	0.23	0.23	0.20	0.22	9.41	ppb
Molybdenum	96-1	0.78	0.87	0.76	0.80	7.29	ppb
Molybdenum	97-1	0.21	0.26	0.22	0.23	11.39	ppb
Molybdenum	98-1	0.20	0.24	0.20	0.21	8.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	338.52	367.84	351.69	352.69	4.16	ppb
Phosphorus	31-2	509.82	490.64	478.41	492.96	3.21	ppb
Potassium	39-2	1306.89	1407.50	1372.26	1362.22	3.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				104		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	82-1	80.55	87.90	80.43	82.96	5.16	ppb
Selenium	77-2	63.42	81.05	98.55	81.01	21.69	ppb
Selenium	78-2	74.07	74.96	74.67	74.56	0.61	ppb
Silicon	28-1	2011.17	2225.69	1937.38	2058.08	7.28	ppb
Silver	107-1	30.39	34.23	30.21	31.61	7.18	ppb
Silver	109-1	32.43	34.55	31.90	32.96	4.25	ppb
Sodium	23-2	53.54	59.26	56.59	56.47	5.07	ppb
Strontium	86-1	14.70	15.78	14.84	15.11	3.91	ppb
Strontium	88-1	14.61	16.06	14.99	15.22	4.92	ppb
Sulfur	34-1	-2736.90	-2260.89	-3087.92	-2695.24		ppb
Terbium	159-1				99		%
Terbium	159-2				109		%
Thallium	203-1	31.93	34.45	31.07	32.48	5.41	ppb
Thallium	205-1	31.89	34.60	30.79	32.43	6.05	ppb
Tin	118-1	0.27	0.28	0.24	0.26	8.42	ppb
Titanium	47-1	332.31	365.19	324.57	340.69	6.33	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 00:01:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.16	0.17	6.03	ppb
Vanadium	51-2	352.64	376.70	365.41	364.92	3.30	ppb
Yttrium	89-1				97		%
Yttrium	89-2				107		%
Zinc	66-2	372.63	402.18	393.87	389.56	3.91	ppb
Zirconium	90-1	2.12	2.30	2.12	2.18	4.78	ppb
Zirconium	91-1	2.04	2.30	2.22	2.19	6.13	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:08:08	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49440.32	49870.00	49554.67	49621.66	0.45	ppb
Antimony	121-1	476.57	489.56	490.16	485.43	1.58	ppb
Arsenic	75-2	458.97	459.25	459.37	459.20	0.04	ppb
Barium	135-1	2454.50	2480.41	2509.74	2481.55	1.11	ppb
Barium	137-1	2397.35	2469.12	2472.94	2446.47	1.74	ppb
Beryllium	9-1	501.71	510.70	513.33	508.58	1.20	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	458.36	470.75	475.48	468.20	1.89	ppb
Cadmium	106-1	457.99	476.18	470.21	468.13	1.98	ppb
Cadmium	111-1	457.09	475.26	471.07	467.81	2.03	ppb
Calcium	43-1	246122.37	247524.21	256116.19	249920.92	2.17	ppb
Calcium	44-1	244259.57	248460.91	251877.01	248199.16	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.77	479.12	480.27	480.39	0.28	ppb
Cobalt	59-2	503.39	499.96	498.28	500.55	0.52	ppb
Copper	63-2	4762.80	4721.06	4747.41	4743.75	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				97		%
Holmium	165-2				103		%
Indium	115-1				89		%
Indium	115-2				93		%
Iron	56-2	130806.52	129749.51	129293.56	129949.86	0.60	ppb
Iron	57-2	131207.80	129125.40	129834.46	130055.89	0.81	ppb
Iron	54-2	129669.94	129477.89	130169.43	129772.42	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:08:08	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2457.93	2520.65	2496.35	2491.64	1.27	ppb
Lead	207-1	2471.27	2509.98	2487.99	2489.75	0.78	ppb
Lead	208-1	2472.28	2518.08	2496.80	2495.72	0.92	ppb
Lithium	6-1				85		%
Magnesium	24-2	243023.51	242957.28	242454.29	242811.69	0.13	ppb
Manganese	55-2	4784.95	4754.89	4771.50	4770.45	0.32	ppb
Molybdenum	94-1	5372.81	5408.01	5437.62	5406.15	0.60	ppb
Molybdenum	95-1	5402.11	5460.31	5442.00	5434.81	0.55	ppb
Molybdenum	96-1	5408.26	5390.35	5469.08	5422.56	0.76	ppb
Molybdenum	97-1	5434.56	5425.37	5490.90	5450.28	0.65	ppb
Molybdenum	98-1	5353.48	5368.08	5519.81	5413.79	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.12	497.95	496.00	498.02	0.41	ppb
Phosphorus	31-2	9354.36	9325.83	9221.40	9300.53	0.75	ppb
Potassium	39-2	124897.02	125784.41	125310.46	125330.63	0.35	ppb
Rhodium	103-1				84		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	82-1	462.78	459.43	467.98	463.40	0.93	ppb
Selenium	77-2	464.30	433.55	444.92	447.59	3.47	ppb
Selenium	78-2	456.78	459.88	452.95	456.54	0.76	ppb
Silicon	28-1	485.32	495.64	512.39	497.78	2.74	ppb
Silver	107-1	463.48	482.96	469.08	471.84	2.13	ppb
Silver	109-1	459.12	478.11	484.45	473.89	2.78	ppb
Sodium	23-2	246884.46	247180.49	245724.48	246596.48	0.31	ppb
Strontium	86-1	12157.31	12161.91	12408.94	12242.72	1.18	ppb
Strontium	88-1	12152.79	12180.11	12336.60	12223.17	0.81	ppb
Sulfur	34-1	8400.65	8757.54	9256.74	8804.98	4.88	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	491.13	505.58	503.12	499.94	1.55	ppb
Thallium	205-1	497.35	505.31	500.85	501.17	0.80	ppb
Tin	118-1	464.18	510.91	498.48	491.19	4.93	ppb
Titanium	47-1	5353.55	5404.26	5546.72	5434.84	1.84	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:08:08	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.25	518.87	516.23	512.78	1.63	ppb
Vanadium	51-2	473.59	470.66	473.02	472.42	0.33	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	4879.75	4870.99	4882.35	4877.70	0.12	ppb
Zirconium	90-1	496.44	488.99	503.14	496.19	1.43	ppb
Zirconium	91-1	488.28	486.91	496.09	490.43	1.01	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:11:02	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.34	2.50	1.62	47.62	ppb
Antimony	121-1	0.34	0.34	0.43	0.37	14.05	ppb
Arsenic	75-2	0.04	0.04	0.08	0.06	39.08	ppb
Barium	135-1	0.10	0.08	0.05	0.08	29.66	ppb
Barium	137-1	0.08	0.05	0.05	0.06	24.66	ppb
Beryllium	9-1	0.32	0.27	0.23	0.27	16.60	ppb
Bismuth	209-1				98		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	0.04	0.02	163.82	ppb
Cadmium	106-1	0.52	-1.11	-1.03	-0.54		ppb
Cadmium	111-1	0.08	-0.04	-0.04	0.00	5096.32	ppb
Calcium	43-1	3.21	5.29	0.76	3.09	73.52	ppb
Calcium	44-1	8.88	6.87	5.44	7.06	24.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.08	0.09	0.08	15.60	ppb
Cobalt	59-2	0.04	0.03	0.03	0.04	9.28	ppb
Copper	63-2	0.22	0.20	0.42	0.28	43.87	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				98		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	5.04	5.34	6.42	5.60	13.00	ppb
Iron	57-2	0.93	0.72	4.62	2.09	104.97	ppb
Iron	54-2	4.82	2.37	6.53	4.57	45.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:11:02	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.14	0.13	0.14	13.72	ppb
Lead	207-1	0.17	0.13	0.14	0.15	13.28	ppb
Lead	208-1	0.17	0.13	0.13	0.14	14.47	ppb
Lithium	6-1				91		%
Magnesium	24-2	6.75	7.09	8.69	7.51	13.79	ppb
Manganese	55-2	0.17	0.18	0.18	0.18	1.28	ppb
Molybdenum	94-1	0.48	0.50	0.48	0.49	2.79	ppb
Molybdenum	95-1	0.36	0.29	0.35	0.33	10.96	ppb
Molybdenum	96-1	0.44	0.34	0.34	0.37	14.14	ppb
Molybdenum	97-1	0.34	0.36	0.34	0.35	2.99	ppb
Molybdenum	98-1	0.33	0.33	0.30	0.32	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.06	0.01	558.37	ppb
Phosphorus	31-2	-15.82	-25.16	-22.75	-21.24		ppb
Potassium	39-2	-0.69	-3.75	-3.61	-2.68		ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	82-1	-0.35	0.19	0.19	0.01	4296.78	ppb
Selenium	77-2	0.63	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.23	-0.08	0.91	0.20	307.35	ppb
Silicon	28-1	-12.45	-11.89	-9.56	-11.30		ppb
Silver	107-1	0.06	0.04	0.05	0.05	15.56	ppb
Silver	109-1	0.06	0.04	0.04	0.05	29.40	ppb
Sodium	23-2	38.43	37.78	39.09	38.43	1.70	ppb
Strontium	86-1	0.50	0.36	0.32	0.39	24.18	ppb
Strontium	88-1	0.44	0.35	0.30	0.36	19.23	ppb
Sulfur	34-1	-1123.32	-886.42	-689.51	-899.75		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.08	0.08	0.09	14.32	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	16.31	ppb
Tin	118-1	0.06	0.07	0.09	0.07	15.83	ppb
Titanium	47-1	0.29	0.17	0.27	0.24	26.26	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:11:02	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	14.91	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	52.82	ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	0.15	0.17	1.10	0.47	114.16	ppb
Zirconium	90-1	0.10	0.08	0.10	0.09	16.14	ppb
Zirconium	91-1	0.11	0.13	0.11	0.11	9.09	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57	80	77	71	17.74	cps
Antimony	121-1	7	20	23	17	52.90	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	13	17	17	16	12.40	cps
Barium	137-1	30	37	27	31	16.37	cps
Beryllium	9-1	20	20	23	21	9.11	cps
Bismuth	209-1	2309641	2292032	2310463	2304045	0.45	cps
Bismuth	209-2	1677392	1830947	1855824	1788054	5.40	cps
Bromine	81-1	6728	6552	6618	6633	1.35	cps
Bromine	81-2	37	57	20	38	48.60	cps
Cadmium	108-1	0	10	3	4	114.60	cps
Cadmium	106-1	1383	1387	1340	1370	1.90	cps
Cadmium	111-1	968	964	936	956	1.85	cps
Calcium	43-1	137	123	193	151	24.60	cps
Calcium	44-1	2707	2424	2570	2567	5.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	170	223	184	18.46	cps
Cobalt	59-2	7	20	13	13	49.99	cps
Copper	63-2	510	547	577	544	6.13	cps
Dysprosium	156-1	17	30	7	18	65.83	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	13	7	13	11	34.61	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	17	13	13	14	13.35	cps
Gadolinium	160-2	90	107	127	108	17.03	cps
Holmium	165-1	3629252	3660820	3648201	3646091	0.44	cps
Holmium	165-2	2273322	2528936	2554417	2452225	6.34	cps
Indium	115-1	2810973	2826135	2854114	2830408	0.77	cps
Indium	115-2	805012	884408	904056	864492	6.07	cps
Iron	56-2	4207	4524	4604	4445	4.72	cps
Iron	57-2	547	583	583	571	3.69	cps
Iron	54-2	830	730	867	809	8.75	cps
Krypton	83-1	73	87	90	83	10.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90	97	90	92	4.18	cps
Lead	207-1	107	107	70	94	22.42	cps
Lead	208-1	433	400	353	396	10.16	cps
Lithium	6-1	751308	746668	753327	750434	0.46	cps
Magnesium	24-2	1090	1050	1157	1099	4.90	cps
Manganese	55-2	77	80	90	82	8.44	cps
Molybdenum	94-1	60	73	73	69	11.17	cps
Molybdenum	95-1	13	23	20	19	26.96	cps
Molybdenum	96-1	53	27	20	33	52.91	cps
Molybdenum	97-1	3	0	10	4	114.60	cps
Molybdenum	98-1	23	30	20	24	20.83	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	57	67	57	17.65	cps
Phosphorus	31-2	103	113	117	111	6.25	cps
Potassium	39-2	33864	33908	33380	33717	0.87	cps
Rhodium	103-1	2536796	2510479	2536358	2527878	0.60	cps
Rhodium	103-2	1263722	1378868	1407258	1349949	5.63	cps
Scandium	45-1	1469072	1471410	1470683	1470388	0.08	cps
Scandium	45-2	117839	128190	131411	125813	5.64	cps
Selenium	82-1	66	102	106	92	24.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	83	77	90	19.60	cps
Silicon	28-1	192669	193186	191575	192476	0.43	cps
Silver	107-1	43	20	17	27	54.47	cps
Silver	109-1	17	10	10	12	31.50	cps
Sodium	23-2	5068	5141	5021	5076	1.19	cps
Strontium	86-1	120	113	127	120	5.55	cps
Strontium	88-1	97	103	70	90	19.60	cps
Sulfur	34-1	128168	129328	127833	128443	0.61	cps
Terbium	159-1	3694262	3755794	3757822	3735960	0.97	cps
Terbium	159-2	2197942	2455389	2514916	2389416	7.05	cps
Thallium	203-1	13	10	0	8	89.21	cps
Thallium	205-1	20	37	37	31	30.93	cps
Tin	118-1	867	727	763	786	9.24	cps
Titanium	47-1	40	37	23	33	26.47	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	3	6	34.70	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	4649575	4687281	4676881	4671246	0.42	cps
Yttrium	89-2	1042976	1149102	1166521	1119533	5.97	cps
Zinc	66-2	97	57	67	73	28.39	cps
Zirconium	90-1	187	147	127	153	19.92	cps
Zirconium	91-1	27	27	40	31	24.74	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1980	1880	1967	1942	2.80	cps
Antimony	121-1	8399	8292	8009	8234	2.45	cps
Arsenic	75-2	190	170	250	203	20.48	cps
Barium	135-1	10337	10651	10334	10441	1.74	cps
Barium	137-1	17805	18385	18546	18245	2.14	cps
Beryllium	9-1	843	927	903	891	4.82	cps
Bismuth	209-1	2325909	2301126	2262338	2296458	1.40	cps
Bismuth	209-2	1851179	1889274	1860918	1867124	1.06	cps
Bromine	81-1	6518	6395	6245	6386	2.14	cps
Bromine	81-2	23	47	40	37	32.79	cps
Cadmium	108-1	103	93	117	104	11.21	cps
Cadmium	106-1	1527	1623	1373	1508	8.36	cps
Cadmium	111-1	2103	2234	1850	2062	9.48	cps
Calcium	43-1	5908	5951	5828	5896	1.06	cps
Calcium	44-1	92956	95096	94955	94335	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3110	3287	3184	3194	2.78	cps
Cobalt	59-2	2290	2287	2397	2325	2.69	cps
Copper	63-2	3537	3674	3480	3564	2.79	cps
Dysprosium	156-1	23	3	7	11	96.43	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	10	10	7	9	21.63	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	0	20	20	13	86.60	cps
Gadolinium	160-2	107	110	133	117	12.46	cps
Holmium	165-1	3687146	3677481	3641605	3668744	0.65	cps
Holmium	165-2	2520472	2571580	2542223	2544758	1.01	cps
Indium	115-1	2860030	2854410	2820775	2845072	0.75	cps
Indium	115-2	897035	913665	901696	904132	0.95	cps
Iron	56-2	74496	73897	73800	74064	0.51	cps
Iron	57-2	2313	2329	2254	2299	1.71	cps
Iron	54-2	4831	4734	4771	4779	1.02	cps
Krypton	83-1	73	73	57	68	14.19	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3234	3084	3037	3118	3.30	cps
Lead	207-1	2757	2704	2877	2779	3.20	cps
Lead	208-1	12853	12609	12506	12656	1.41	cps
Lithium	6-1	762354	759142	757353	759616	0.33	cps
Magnesium	24-2	83411	82949	83870	83410	0.55	cps
Manganese	55-2	1237	1273	1147	1219	5.35	cps
Molybdenum	94-1	8076	7982	8296	8118	1.98	cps
Molybdenum	95-1	10160	9610	9680	9817	3.05	cps
Molybdenum	96-1	10704	11405	10954	11021	3.22	cps
Molybdenum	97-1	6125	6241	6381	6249	2.06	cps
Molybdenum	98-1	16363	16026	16229	16206	1.05	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	620	593	627	613	2.88	cps
Phosphorus	31-2	243	247	257	249	2.79	cps
Potassium	39-2	129485	128735	130449	129556	0.66	cps
Rhodium	103-1	2564904	2545586	2566851	2559114	0.46	cps
Rhodium	103-2	1410606	1412204	1404857	1409222	0.27	cps
Scandium	45-1	1503994	1491853	1486080	1493976	0.61	cps
Scandium	45-2	131642	132610	130089	131447	0.97	cps
Selenium	82-1	407	367	411	395	6.11	cps
Selenium	77-2	33	53	37	41	26.06	cps
Selenium	78-2	160	230	223	204	18.90	cps
Silicon	28-1	202299	202095	202644	202346	0.14	cps
Silver	107-1	4577	4664	4581	4607	1.07	cps
Silver	109-1	4651	4721	4477	4616	2.71	cps
Sodium	23-2	134565	135446	135432	135148	0.37	cps
Strontium	86-1	1437	1443	1543	1475	4.05	cps
Strontium	88-1	11728	11705	11675	11703	0.23	cps
Sulfur	34-1	126878	129173	127624	127892	0.92	cps
Terbium	159-1	3780636	3823673	3724587	3776299	1.32	cps
Terbium	159-2	2519066	2490318	2483602	2497662	0.75	cps
Thallium	203-1	3754	3674	3777	3735	1.45	cps
Thallium	205-1	8623	8986	9043	8884	2.57	cps
Tin	118-1	18279	17813	17837	17976	1.46	cps
Titanium	47-1	2707	2350	2430	2496	7.50	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11151	11388	11211	11250	1.09	cps
Vanadium	51-2	6765	6898	6795	6819	1.03	cps
Yttrium	89-1	4734590	4704415	4716136	4718380	0.32	cps
Yttrium	89-2	1161943	1167570	1162071	1163861	0.28	cps
Zinc	66-2	1333	1467	1457	1419	5.23	cps
Zirconium	90-1	6688	6725	6605	6673	0.92	cps
Zirconium	91-1	1407	1650	1670	1576	9.31	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96129	96467	96333	96310	0.18	cps
Antimony	121-1	204023	205108	203095	204075	0.49	cps
Arsenic	75-2	9049	9093	9096	9080	0.29	cps
Barium	135-1	274646	275796	278416	276286	0.70	cps
Barium	137-1	472518	475173	477176	474956	0.49	cps
Beryllium	9-1	40349	41231	41839	41140	1.82	cps
Bismuth	209-1	2297024	2317481	2334690	2316398	0.81	cps
Bismuth	209-2	1878586	1902627	1866414	1882542	0.98	cps
Bromine	81-1	6415	6575	6511	6500	1.24	cps
Bromine	81-2	43	30	37	37	18.18	cps
Cadmium	108-1	3717	3814	3827	3786	1.59	cps
Cadmium	106-1	6852	6912	6715	6826	1.48	cps
Cadmium	111-1	52197	53001	53231	52810	1.03	cps
Calcium	43-1	62662	62712	62384	62586	0.28	cps
Calcium	44-1	967260	965164	964365	965596	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75045	76191	75246	75494	0.81	cps
Cobalt	59-2	112715	112672	112843	112744	0.08	cps
Copper	63-2	795879	793382	789798	793020	0.39	cps
Dysprosium	156-1	23	20	7	17	52.90	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	23	30	13	22	37.76	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	20	3	20	14	66.64	cps
Gadolinium	160-2	100	110	150	120	22.05	cps
Holmium	165-1	3767668	3696983	3732135	3732262	0.95	cps
Holmium	165-2	2555967	2620800	2588603	2588457	1.25	cps
Indium	115-1	2862531	2837820	2833561	2844637	0.55	cps
Indium	115-2	899387	909473	903397	904086	0.56	cps
Iron	56-2	3290615	3297991	3259748	3282784	0.62	cps
Iron	57-2	85349	86336	87289	86324	1.12	cps
Iron	54-2	195930	194107	194442	194826	0.50	cps
Krypton	83-1	73	60	73	69	11.17	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	774486	780524	782472	779161	0.53	cps
Lead	207-1	672112	671150	670612	671291	0.11	cps
Lead	208-1	3088472	3093279	3096803	3092851	0.14	cps
Lithium	6-1	758939	756876	758624	758147	0.15	cps
Magnesium	24-2	780427	780411	776982	779273	0.25	cps
Manganese	55-2	587561	583604	586593	585920	0.35	cps
Molybdenum	94-1	750187	753502	754555	752748	0.30	cps
Molybdenum	95-1	1092197	1101012	1099484	1097564	0.43	cps
Molybdenum	96-1	1196618	1196639	1195801	1196353	0.04	cps
Molybdenum	97-1	692575	695699	694178	694151	0.23	cps
Molybdenum	98-1	1764593	1764127	1790151	1772957	0.84	cps
Neodymium	150-1	37	10	33	27	54.49	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	29165	28280	28367	28604	1.71	cps
Phosphorus	31-2	4544	4634	4544	4574	1.14	cps
Potassium	39-2	519918	520394	519599	519970	0.08	cps
Rhodium	103-1	2536270	2508830	2561254	2535451	1.03	cps
Rhodium	103-2	1392561	1406600	1403682	1400948	0.53	cps
Scandium	45-1	1512706	1501976	1469247	1494643	1.51	cps
Scandium	45-2	129463	132029	131615	131036	1.05	cps
Selenium	82-1	3033	3077	3095	3068	1.04	cps
Selenium	77-2	290	277	257	274	6.11	cps
Selenium	78-2	1000	1043	1080	1041	3.85	cps
Silicon	28-1	294066	298381	297337	296594	0.76	cps
Silver	107-1	250795	252488	250275	251186	0.46	cps
Silver	109-1	235760	238186	239425	237790	0.78	cps
Sodium	23-2	1259335	1265083	1259120	1261179	0.27	cps
Strontium	86-1	1643349	1655495	1671702	1656849	0.86	cps
Strontium	88-1	14186919	14282637	14362369	14277309	0.62	cps
Sulfur	34-1	139695	137939	138497	138710	0.65	cps
Terbium	159-1	3831803	3777726	3786401	3798643	0.76	cps
Terbium	159-2	2514522	2537317	2564023	2538621	0.98	cps
Thallium	203-1	190133	191808	192118	191353	0.56	cps
Thallium	205-1	453939	453001	457052	454664	0.47	cps
Tin	118-1	177711	180835	179503	179350	0.87	cps
Titanium	47-1	271412	271593	273130	272045	0.35	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	581493	584496	584991	583660	0.32	cps
Vanadium	51-2	68082	66874	66318	67092	1.34	cps
Yttrium	89-1	4704154	4680565	4620296	4668338	0.93	cps
Yttrium	89-2	1170083	1170863	1171482	1170809	0.06	cps
Zinc	66-2	131856	128944	129838	130213	1.15	cps
Zirconium	90-1	337297	341887	339344	339509	0.68	cps
Zirconium	91-1	75051	75684	76558	75764	1.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232427	231720	232514	232220	0.19	cps
Antimony	121-1	505749	509819	508929	508166	0.42	cps
Arsenic	75-2	22774	22531	22444	22583	0.76	cps
Barium	135-1	683417	682249	686772	684146	0.34	cps
Barium	137-1	1173735	1181856	1183667	1179752	0.45	cps
Beryllium	9-1	100669	101176	100804	100883	0.26	cps
Bismuth	209-1	2305982	2342649	2341067	2329899	0.89	cps
Bismuth	209-2	1853381	1899047	1884390	1878939	1.24	cps
Bromine	81-1	6361	6268	6275	6301	0.83	cps
Bromine	81-2	37	30	20	29	29.04	cps
Cadmium	108-1	9987	9460	9627	9691	2.78	cps
Cadmium	106-1	15105	15465	15175	15248	1.25	cps
Cadmium	111-1	128472	129322	130575	129456	0.82	cps
Calcium	43-1	152572	151810	152376	152252	0.26	cps
Calcium	44-1	2194321	2161685	2202858	2186288	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	185607	183690	182840	184046	0.77	cps
Cobalt	59-2	274908	272313	274498	273906	0.51	cps
Copper	63-2	1934196	1946630	1925713	1935513	0.54	cps
Dysprosium	156-1	3	30	50	28	84.29	cps
Dysprosium	156-2	33	20	50	34	43.64	cps
Erbium	164-1	37	30	23	30	22.23	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	23	10	27	20	44.10	cps
Gadolinium	160-2	100	110	93	101	8.30	cps
Holmium	165-1	3752265	3707792	3706915	3722324	0.70	cps
Holmium	165-2	2586220	2582846	2564812	2577959	0.45	cps
Indium	115-1	2838550	2806052	2808781	2817795	0.64	cps
Indium	115-2	904452	893261	891603	896439	0.78	cps
Iron	56-2	8202126	8042146	8073428	8105900	1.05	cps
Iron	57-2	211838	210647	211239	211241	0.28	cps
Iron	54-2	476597	472969	472544	474037	0.47	cps
Krypton	83-1	53	90	60	68	28.82	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2131996	2161201	2150612	2147936	0.69	cps
Lead	207-1	1883892	1923808	1853761	1887154	1.86	cps
Lead	208-1	8559120	8689027	8573528	8607225	0.83	cps
Lithium	6-1	748639	743942	752920	748500	0.60	cps
Magnesium	24-2	1821404	1828418	1838281	1829368	0.46	cps
Manganese	55-2	1387045	1383646	1391582	1387424	0.29	cps
Molybdenum	94-1	1855969	1871535	1867109	1864871	0.43	cps
Molybdenum	95-1	2725018	2766517	2744112	2745216	0.76	cps
Molybdenum	96-1	2945609	2949581	2965468	2953553	0.36	cps
Molybdenum	97-1	1672341	1712194	1725474	1703336	1.62	cps
Molybdenum	98-1	4330425	4386333	4433811	4383523	1.18	cps
Neodymium	150-1	37	53	40	43	20.34	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	67678	68824	67240	67914	1.20	cps
Phosphorus	31-2	11218	11121	11178	11172	0.44	cps
Potassium	39-2	1229026	1232237	1228582	1229948	0.16	cps
Rhodium	103-1	2487986	2475828	2471704	2478506	0.34	cps
Rhodium	103-2	1396718	1377695	1384827	1386413	0.69	cps
Scandium	45-1	1470556	1473171	1470841	1471523	0.10	cps
Scandium	45-2	130274	129736	128889	129633	0.54	cps
Selenium	82-1	7368	7514	7286	7390	1.56	cps
Selenium	77-2	710	693	677	693	2.40	cps
Selenium	78-2	2330	2414	2477	2407	3.06	cps
Silicon	28-1	441672	444017	450920	445536	1.08	cps
Silver	107-1	613165	621402	620332	618299	0.72	cps
Silver	109-1	585689	585341	590554	587195	0.50	cps
Sodium	23-2	3036334	3109960	3113721	3086672	1.41	cps
Strontium	86-1	3982788	4028298	4094408	4035165	1.39	cps
Strontium	88-1	35156304	35396005	35209585	35253965	0.36	cps
Sulfur	34-1	160260	160267	160769	160432	0.18	cps
Terbium	159-1	3767849	3824743	3844253	3812282	1.04	cps
Terbium	159-2	2580335	2476874	2551419	2536209	2.10	cps
Thallium	203-1	476372	480343	487447	481387	1.17	cps
Thallium	205-1	1144611	1146165	1147545	1146107	0.13	cps
Tin	118-1	443020	445054	446845	444973	0.43	cps
Titanium	47-1	662452	662283	670507	665081	0.71	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1466656	1482818	1493740	1481071	0.92	cps
Vanadium	51-2	166049	166312	165698	166020	0.19	cps
Yttrium	89-1	4706387	4644228	4658965	4669860	0.70	cps
Yttrium	89-2	1168869	1153041	1149855	1157255	0.88	cps
Zinc	66-2	320777	321327	317976	320027	0.56	cps
Zirconium	90-1	840408	849302	845109	844940	0.53	cps
Zirconium	91-1	187758	188730	189253	188580	0.40	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458186	454002	454736	455641	0.49	cps
Antimony	121-1	1006108	1021436	1014842	1014128	0.76	cps
Arsenic	75-2	43868	44563	44323	44251	0.80	cps
Barium	135-1	1345982	1353605	1354852	1351480	0.36	cps
Barium	137-1	2443571	2441965	2452699	2446079	0.24	cps
Beryllium	9-1	195506	197351	196950	196602	0.49	cps
Bismuth	209-1	2333937	2328947	2310407	2324430	0.53	cps
Bismuth	209-2	1864293	1853449	1864017	1860586	0.33	cps
Bromine	81-1	6275	6451	6358	6361	1.39	cps
Bromine	81-2	50	20	33	34	43.64	cps
Cadmium	108-1	18669	19126	19136	18977	1.41	cps
Cadmium	106-1	28364	28495	28789	28549	0.76	cps
Cadmium	111-1	254380	255644	252788	254270	0.56	cps
Calcium	43-1	296260	296556	296247	296354	0.06	cps
Calcium	44-1	4290789	4282914	4288533	4287412	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	357640	357837	356431	357303	0.21	cps
Cobalt	59-2	532016	533600	529337	531651	0.41	cps
Copper	63-2	3710179	3757433	3728736	3732116	0.64	cps
Dysprosium	156-1	43	37	23	34	29.57	cps
Dysprosium	156-2	50	70	77	66	21.17	cps
Erbium	164-1	20	23	30	24	20.83	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	13	20	27	20	33.35	cps
Gadolinium	160-2	83	130	137	117	24.91	cps
Holmium	165-1	3747595	3716141	3728303	3730680	0.43	cps
Holmium	165-2	2621574	2561114	2569483	2584057	1.27	cps
Indium	115-1	2749416	2753369	2750124	2750970	0.08	cps
Indium	115-2	883681	871715	877504	877633	0.68	cps
Iron	56-2	15769209	15703764	15599937	15690970	0.54	cps
Iron	57-2	409915	413058	409501	410824	0.47	cps
Iron	54-2	927337	924262	917354	922984	0.55	cps
Krypton	83-1	43	40	67	50	29.06	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4301546	4279446	4338541	4306511	0.69	cps
Lead	207-1	3786256	3835641	3806761	3809553	0.65	cps
Lead	208-1	17107652	17291708	17236529	17211963	0.55	cps
Lithium	6-1	737721	729674	731935	733110	0.57	cps
Magnesium	24-2	3587723	3551703	3557637	3565688	0.54	cps
Manganese	55-2	2762087	2716740	2697982	2725603	1.21	cps
Molybdenum	94-1	3670974	3720958	3649410	3680447	1.00	cps
Molybdenum	95-1	5314621	5390310	5257060	5320664	1.26	cps
Molybdenum	96-1	5764305	5757395	5771690	5764463	0.12	cps
Molybdenum	97-1	3350247	3323348	3372797	3348797	0.74	cps
Molybdenum	98-1	8668672	8690118	8635130	8664640	0.32	cps
Neodymium	150-1	127	120	93	113	15.57	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	133229	131742	131968	132313	0.61	cps
Phosphorus	31-2	22213	21031	21682	21642	2.73	cps
Potassium	39-2	2184705	2210228	2160586	2185173	1.14	cps
Rhodium	103-1	2459686	2383032	2408086	2416935	1.62	cps
Rhodium	103-2	1361240	1346530	1355735	1354501	0.55	cps
Scandium	45-1	1454110	1451785	1428095	1444663	1.00	cps
Scandium	45-2	127710	125460	126848	126673	0.90	cps
Selenium	82-1	14228	14612	14393	14411	1.34	cps
Selenium	77-2	1297	1287	1187	1257	4.84	cps
Selenium	78-2	4464	4474	4564	4501	1.22	cps
Silicon	28-1	675623	686211	685691	682509	0.87	cps
Silver	107-1	1206236	1220896	1211542	1212891	0.61	cps
Silver	109-1	1140560	1156886	1153443	1150296	0.75	cps
Sodium	23-2	6112900	6058846	6114096	6095281	0.52	cps
Strontium	86-1	7868314	8035980	7982669	7962321	1.08	cps
Strontium	88-1	69758394	69948912	69518261	69741856	0.31	cps
Sulfur	34-1	195402	194485	195183	195023	0.25	cps
Terbium	159-1	3771717	3780711	3837455	3796628	0.94	cps
Terbium	159-2	2603525	2506586	2550442	2553518	1.90	cps
Thallium	203-1	955002	963432	960205	959546	0.44	cps
Thallium	205-1	2513178	2544725	2539112	2532338	0.66	cps
Tin	118-1	869333	873820	876373	873175	0.41	cps
Titanium	47-1	1249638	1275347	1275418	1266801	1.17	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3345566	3381236	3401363	3376055	0.84	cps
Vanadium	51-2	321035	319989	322100	321042	0.33	cps
Yttrium	89-1	4622106	4555284	4579541	4585644	0.74	cps
Yttrium	89-2	1144226	1133497	1131423	1136382	0.60	cps
Zinc	66-2	627117	623394	623526	624679	0.34	cps
Zirconium	90-1	1648648	1674326	1633468	1652147	1.25	cps
Zirconium	91-1	368951	373874	372561	371795	0.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	896692	890288	882588	889856	0.79	cps
Antimony	121-1	2055964	2028479	2071747	2052063	1.07	cps
Arsenic	75-2	88005	86611	87472	87363	0.81	cps
Barium	135-1	2779614	2808560	2796933	2795036	0.52	cps
Barium	137-1	4782780	4872307	4812776	4822621	0.94	cps
Beryllium	9-1	378937	381057	382168	380720	0.43	cps
Bismuth	209-1	2305384	2278233	2342971	2308863	1.41	cps
Bismuth	209-2	1890860	1878196	1891547	1886868	0.40	cps
Bromine	81-1	6081	6151	6361	6198	2.35	cps
Bromine	81-2	20	47	13	27	66.16	cps
Cadmium	108-1	37234	37037	37208	37160	0.29	cps
Cadmium	106-1	54060	55248	55198	54835	1.23	cps
Cadmium	111-1	493445	494415	496918	494926	0.36	cps
Calcium	43-1	575979	580177	577430	577862	0.37	cps
Calcium	44-1	8314214	8388130	8444391	8382245	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	700969	695318	698002	698096	0.40	cps
Cobalt	59-2	1033989	1034116	1036614	1034907	0.14	cps
Copper	63-2	7220506	7250457	7113522	7194828	1.00	cps
Dysprosium	156-1	57	60	47	54	12.74	cps
Dysprosium	156-2	163	70	110	114	40.92	cps
Erbium	164-1	13	37	40	30	48.44	cps
Erbium	164-2	10	30	13	18	60.28	cps
Gadolinium	160-1	27	23	20	23	14.29	cps
Gadolinium	160-2	133	110	113	119	10.62	cps
Holmium	165-1	3779373	3722299	3752990	3751554	0.76	cps
Holmium	165-2	2683899	2622402	2657213	2654504	1.16	cps
Indium	115-1	2725305	2707481	2681678	2704821	0.81	cps
Indium	115-2	865799	869799	866229	867276	0.25	cps
Iron	56-2	30994814	30823103	31066452	30961456	0.40	cps
Iron	57-2	810979	801995	801864	804946	0.65	cps
Iron	54-2	1729532	1693104	1717757	1713464	1.08	cps
Krypton	83-1	67	80	57	68	17.27	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8493342	8675118	8621872	8596777	1.09	cps
Lead	207-1	7537378	7525940	7525772	7529697	0.09	cps
Lead	208-1	34057467	34242782	34373484	34224578	0.46	cps
Lithium	6-1	728807	712029	721770	720869	1.17	cps
Magnesium	24-2	7062038	6944296	6921042	6975792	1.08	cps
Manganese	55-2	5322463	5384742	5374373	5360526	0.62	cps
Molybdenum	94-1	7117900	7216759	7192974	7175878	0.72	cps
Molybdenum	95-1	10581875	10461573	10551111	10531520	0.59	cps
Molybdenum	96-1	11432320	11626999	11512362	11523894	0.85	cps
Molybdenum	97-1	6516122	6637702	6600808	6584877	0.95	cps
Molybdenum	98-1	16843995	17172675	17250671	17089114	1.26	cps
Neodymium	150-1	190	210	197	199	5.12	cps
Neodymium	150-2	30	43	37	37	18.18	cps
Nickel	60-2	254589	256404	255707	255567	0.36	cps
Phosphorus	31-2	42185	42061	42723	42323	0.83	cps
Potassium	39-2	4287551	4287038	4264661	4279750	0.31	cps
Rhodium	103-1	2359785	2376646	2344854	2360428	0.67	cps
Rhodium	103-2	1328387	1336397	1339899	1334894	0.44	cps
Scandium	45-1	1413969	1408663	1413231	1411955	0.20	cps
Scandium	45-2	126045	126220	126865	126377	0.34	cps
Selenium	82-1	28451	27949	28022	28140	0.96	cps
Selenium	77-2	2600	2664	2567	2610	1.88	cps
Selenium	78-2	8673	9173	9123	8989	3.07	cps
Silicon	28-1	1134740	1148372	1148351	1143821	0.69	cps
Silver	107-1	2412569	2405310	2394213	2404031	0.38	cps
Silver	109-1	2278308	2314451	2273512	2288757	0.98	cps
Sodium	23-2	11963602	12029853	11787888	11927114	1.05	cps
Strontium	86-1	15600045	15600531	15840179	15680252	0.88	cps
Strontium	88-1	137180805	137268125	138503161	137650697	0.54	cps
Sulfur	34-1	261637	260901	260779	261105	0.18	cps
Terbium	159-1	3853059	3845004	3870503	3856189	0.34	cps
Terbium	159-2	2558460	2528661	2559837	2548986	0.69	cps
Thallium	203-1	2128417	2134035	2159064	2140505	0.76	cps
Thallium	205-1	5055436	5119872	5123916	5099741	0.75	cps
Tin	118-1	1802285	1772894	1787983	1787721	0.82	cps
Titanium	47-1	2458360	2424513	2434346	2439073	0.71	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6642263	6907187	6974559	6841336	2.57	cps
Vanadium	51-2	638956	630511	629508	632992	0.82	cps
Yttrium	89-1	4547378	4484843	4607385	4546535	1.35	cps
Yttrium	89-2	1136116	1146312	1144260	1142229	0.47	cps
Zinc	66-2	1212630	1210839	1214242	1212571	0.14	cps
Zirconium	90-1	3253043	3255197	3298412	3268884	0.78	cps
Zirconium	91-1	729613	739563	737842	735673	0.72	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1762891	1764159	1797236	1774762	1.10	cps
Antimony	121-1	4159095	4187330	4193961	4180129	0.44	cps
Arsenic	75-2	175743	175211	177945	176300	0.82	cps
Barium	135-1	5727964	5682491	5742667	5717707	0.55	cps
Barium	137-1	9841640	9902498	9906478	9883538	0.37	cps
Beryllium	9-1	748906	753276	758072	753418	0.61	cps
Bismuth	209-1	2376732	2416424	2362830	2385329	1.17	cps
Bismuth	209-2	1915011	1623963	1746604	1761860	8.29	cps
Bromine	81-1	6031	6001	5998	6010	0.31	cps
Bromine	81-2	67	27	37	43	48.03	cps
Cadmium	108-1	74946	74155	73840	74313	0.77	cps
Cadmium	106-1	107427	108669	107615	107904	0.62	cps
Cadmium	111-1	982514	992546	989035	988032	0.52	cps
Calcium	43-1	1168181	1177714	1176823	1174239	0.45	cps
Calcium	44-1	17065426	16799954	16877733	16914371	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1382713	1387065	1365727	1378502	0.82	cps
Cobalt	59-2	2048935	2098584	2068091	2071870	1.21	cps
Copper	63-2	14308519	14314635	14521301	14381485	0.84	cps
Dysprosium	156-1	100	120	100	107	10.83	cps
Dysprosium	156-2	277	197	267	247	17.67	cps
Erbium	164-1	73	70	47	63	22.94	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	40	50	47	46	11.18	cps
Gadolinium	160-2	187	130	173	163	18.14	cps
Holmium	165-1	3936300	3967601	3910717	3938206	0.72	cps
Holmium	165-2	2737904	2307874	2484500	2510093	8.61	cps
Indium	115-1	2705013	2735085	2720756	2720285	0.55	cps
Indium	115-2	874207	746357	810073	810212	7.89	cps
Iron	56-2	62847297	63476442	62663849	62995863	0.68	cps
Iron	57-2	1551326	1557781	1542293	1550467	0.50	cps
Iron	54-2	3453245	3483321	3494791	3477119	0.62	cps
Krypton	83-1	83	80	60	74	16.95	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17485471	17621626	17767807	17624968	0.80	cps
Lead	207-1	15268056	15441669	15343634	15351120	0.57	cps
Lead	208-1	69523894	70655475	69902877	70027415	0.82	cps
Lithium	6-1	741151	743254	737004	740470	0.43	cps
Magnesium	24-2	14209428	14450715	14320976	14327040	0.84	cps
Manganese	55-2	10723348	10869853	11007026	10866742	1.31	cps
Molybdenum	94-1	14624688	14677104	14672729	14658174	0.20	cps
Molybdenum	95-1	21442938	21480521	21408995	21444151	0.17	cps
Molybdenum	96-1	23217269	23516820	23584093	23439394	0.83	cps
Molybdenum	97-1	13251360	13370200	13580963	13400841	1.25	cps
Molybdenum	98-1	34673026	35006374	34709908	34796436	0.53	cps
Neodymium	150-1	463	380	443	429	10.14	cps
Neodymium	150-2	97	90	77	88	11.60	cps
Nickel	60-2	508717	508086	510008	508937	0.19	cps
Phosphorus	31-2	85651	85423	86553	85876	0.70	cps
Potassium	39-2	8602664	8705416	8712179	8673420	0.71	cps
Rhodium	103-1	2378874	2400489	2365487	2381617	0.74	cps
Rhodium	103-2	1361493	1163211	1263696	1262800	7.85	cps
Scandium	45-1	1441697	1475624	1410256	1442525	2.27	cps
Scandium	45-2	131245	115260	120564	122356	6.65	cps
Selenium	82-1	55477	55455	55811	55581	0.36	cps
Selenium	77-2	5561	5194	5004	5253	5.39	cps
Selenium	78-2	17177	17681	17807	17555	1.90	cps
Silicon	28-1	2076272	2055354	2054701	2062109	0.60	cps
Silver	107-1	4747533	4770619	4817990	4778714	0.75	cps
Silver	109-1	4508011	4507697	4599875	4538528	1.17	cps
Sodium	23-2	24255604	24358876	24340902	24318461	0.23	cps
Strontium	86-1	31875636	32096529	32046390	32006185	0.36	cps
Strontium	88-1	277778143	280116369	280233062	279375858	0.50	cps
Sulfur	34-1	408534	405210	404134	405959	0.57	cps
Terbium	159-1	4019442	3989962	3980292	3996565	0.51	cps
Terbium	159-2	2634244	2252639	2466494	2451126	7.80	cps
Thallium	203-1	4414413	4331684	4423430	4389842	1.15	cps
Thallium	205-1	10398499	10343199	10510608	10417436	0.82	cps
Tin	118-1	3579005	3603777	3643278	3608687	0.90	cps
Titanium	47-1	4950242	4964042	4933949	4949411	0.30	cps

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14061719	14140213	14047060	14082997	0.36	cps
Vanadium	51-2	1292375	1304178	1299853	1298802	0.46	cps
Yttrium	89-1	4757820	4751837	4679098	4729585	0.93	cps
Yttrium	89-2	1179435	1008844	1101250	1096510	7.79	cps
Zinc	66-2	2406719	2410263	2428551	2415178	0.49	cps
Zirconium	90-1	6592260	6671217	6615257	6626245	0.61	cps
Zirconium	91-1	1462716	1462213	1483697	1469542	0.83	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8807305	8815639	8732529	8785158	0.52	cps
Antimony	121-1	3037	3374	3007	3139	6.49	cps
Arsenic	75-2	130	87	87	101	24.74	cps
Barium	135-1	2110	2474	2084	2223	9.81	cps
Barium	137-1	3567	4084	3514	3722	8.47	cps
Beryllium	9-1	507	433	457	466	8.05	cps
Bismuth	209-1	2068789	2070272	2074886	2071316	0.15	cps
Bismuth	209-2	1504699	1495788	1493963	1498150	0.38	cps
Bromine	81-1	6461	6271	6338	6357	1.52	cps
Bromine	81-2	33	27	43	34	24.35	cps
Cadmium	108-1	50	70	43	54	25.49	cps
Cadmium	106-1	1420	1593	1440	1485	6.39	cps
Cadmium	111-1	1136	1376	1164	1226	10.73	cps
Calcium	43-1	4959408	5057449	4977279	4998045	1.04	cps
Calcium	44-1	79093797	80179165	79617269	79630077	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4434	4708	4421	4521	3.58	cps
Cobalt	59-2	5411	5374	5324	5370	0.81	cps
Copper	63-2	3340	3404	3180	3308	3.48	cps
Dysprosium	156-1	170	187	163	173	6.93	cps
Dysprosium	156-2	133	133	123	130	4.45	cps
Erbium	164-1	173	113	187	158	24.76	cps
Erbium	164-2	170	137	140	149	12.33	cps
Gadolinium	160-1	143	150	130	141	7.22	cps
Gadolinium	160-2	163	213	210	196	14.29	cps
Holmium	165-1	3669437	3676795	3635009	3660414	0.61	cps
Holmium	165-2	2528621	2533911	2544091	2535541	0.31	cps
Indium	115-1	2658910	2625665	2617207	2633927	0.84	cps
Indium	115-2	835078	836112	832982	834724	0.19	cps
Iron	56-2	296471356	296398822	291439989	294770056	0.98	cps
Iron	57-2	7264708	7234899	7243809	7247805	0.21	cps
Iron	54-2	15981271	16073431	16033391	16029365	0.29	cps
Krypton	83-1	83	83	77	81	4.74	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3410	3377	2747	3178	11.76	cps
Lead	207-1	2887	2940	2654	2827	5.39	cps
Lead	208-1	13309	13013	11419	12580	8.08	cps
Lithium	6-1	715984	726661	733380	725342	1.21	cps
Magnesium	24-2	74704657	74422006	74509681	74545448	0.19	cps
Manganese	55-2	5788	5785	5831	5801	0.45	cps
Molybdenum	94-1	3931	3737	3374	3681	7.68	cps
Molybdenum	95-1	3977	4135	3650	3921	6.30	cps
Molybdenum	96-1	7352	9218	6952	7840	15.43	cps
Molybdenum	97-1	2380	5589	2087	3352	57.96	cps
Molybdenum	98-1	5808	14705	5304	8606	61.45	cps
Neodymium	150-1	80	97	67	81	18.53	cps
Neodymium	150-2	53	37	47	46	18.41	cps
Nickel	60-2	1940	2020	1807	1922	5.61	cps
Phosphorus	31-2	133	167	127	142	15.07	cps
Potassium	39-2	42277371	41960583	42855379	42364444	1.07	cps
Rhodium	103-1	2151896	2210954	2167607	2176819	1.41	cps
Rhodium	103-2	1202678	1205261	1197436	1201792	0.33	cps
Scandium	45-1	1416739	1424120	1424600	1421820	0.31	cps
Scandium	45-2	125907	129192	127860	127653	1.29	cps
Selenium	82-1	150	178	221	183	19.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	73	110	90	20.62	cps
Silicon	28-1	201630	196819	195773	198074	1.58	cps
Silver	107-1	763	1989	470	1074	75.01	cps
Silver	109-1	557	1264	493	771	55.46	cps
Sodium	23-2	118858248	117910082	118329725	118366018	0.40	cps
Strontium	86-1	5318	5038	4627	4994	6.95	cps
Strontium	88-1	47262	43003	41649	43971	6.66	cps
Sulfur	34-1	106370	112396	110573	109780	2.82	cps
Terbium	159-1	3759324	3810379	3769351	3779685	0.72	cps
Terbium	159-2	2436691	2530238	2483277	2483402	1.88	cps
Thallium	203-1	513	480	400	464	12.54	cps
Thallium	205-1	1327	1190	913	1143	18.42	cps
Tin	118-1	1866	2216	2075	2052	8.56	cps
Titanium	47-1	647	650	630	642	1.67	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	790	830	563	728	19.76	cps
Vanadium	51-2	410	350	367	376	8.25	cps
Yttrium	89-1	4491364	4477279	4469780	4479474	0.24	cps
Yttrium	89-2	1110672	1118529	1115918	1115040	0.36	cps
Zinc	66-2	857	920	937	904	4.67	cps
Zirconium	90-1	4151	4234	3791	4058	5.81	cps
Zirconium	91-1	847	1020	890	919	9.82	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46353	46781	46607	46580	0.46	cps
Antimony	121-1	828554	828963	831134	829550	0.17	cps
Arsenic	75-2	37554	36411	37050	37005	1.55	cps
Barium	135-1	109318	109017	109735	109357	0.33	cps
Barium	137-1	189130	189553	190379	189687	0.34	cps
Beryllium	9-1	81978	82403	82196	82192	0.26	cps
Bismuth	209-1	2474130	2459643	2434545	2456106	0.82	cps
Bismuth	209-2	1998339	1947509	1759090	1901646	6.63	cps
Bromine	81-1	6428	6375	6572	6458	1.58	cps
Bromine	81-2	50	23	53	42	38.95	cps
Cadmium	108-1	12115	11955	12102	12057	0.74	cps
Cadmium	106-1	19500	19453	19977	19643	1.48	cps
Cadmium	111-1	109233	110937	111094	110422	0.93	cps
Calcium	43-1	24259	23992	24847	24366	1.79	cps
Calcium	44-1	376235	379195	379587	378339	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152778	151014	153388	152393	0.81	cps
Cobalt	59-2	228355	225011	226129	226498	0.75	cps
Copper	63-2	150245	149972	150003	150074	0.10	cps
Dysprosium	156-1	20	13	13	16	24.76	cps
Dysprosium	156-2	27	3	7	12	103.26	cps
Erbium	164-1	17	13	13	14	13.35	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	10	7	13	10	33.30	cps
Gadolinium	160-2	90	107	103	100	8.82	cps
Holmium	165-1	3912738	3847390	3918533	3892887	1.01	cps
Holmium	165-2	2682545	2676617	2409358	2589507	6.03	cps
Indium	115-1	2953595	2911351	2884917	2916621	1.19	cps
Indium	115-2	927849	917492	837896	894412	5.50	cps
Iron	56-2	2657213	2614033	2574609	2615285	1.58	cps
Iron	57-2	66965	64537	65847	65783	1.85	cps
Iron	54-2	156075	155025	156652	155917	0.53	cps
Krypton	83-1	67	43	57	56	21.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	696298	700261	703144	699901	0.49	cps
Lead	207-1	575481	581501	588154	581712	1.09	cps
Lead	208-1	2695789	2722466	2745788	2721347	0.92	cps
Lithium	6-1	788569	785932	792047	788849	0.39	cps
Magnesium	24-2	188685	188385	188317	188462	0.10	cps
Manganese	55-2	117984	117306	117897	117729	0.31	cps
Molybdenum	94-1	6981268	7108024	6910863	7000052	1.43	cps
Molybdenum	95-1	10036777	10043628	10069590	10049998	0.17	cps
Molybdenum	96-1	11075950	10935266	11001866	11004361	0.64	cps
Molybdenum	97-1	6340530	6234508	6322723	6299254	0.90	cps
Molybdenum	98-1	16242593	16433721	16116084	16264133	0.98	cps
Neodymium	150-1	10	13	10	11	17.30	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	57446	56285	56914	56882	1.02	cps
Phosphorus	31-2	173	147	120	147	18.18	cps
Potassium	39-2	408868	405097	411249	408405	0.76	cps
Rhodium	103-1	2629399	2597642	2598502	2608515	0.69	cps
Rhodium	103-2	1462412	1439586	1318998	1406999	5.48	cps
Scandium	45-1	1552879	1549318	1536877	1546358	0.54	cps
Scandium	45-2	138035	133273	124447	131918	5.23	cps
Selenium	82-1	12015	12037	12103	12051	0.38	cps
Selenium	77-2	1120	1217	1067	1135	6.70	cps
Selenium	78-2	3904	3897	3934	3912	0.50	cps
Silicon	28-1	1273885	1281462	1282350	1279232	0.36	cps
Silver	107-1	246236	246909	247411	246852	0.24	cps
Silver	109-1	230803	233542	231584	231976	0.61	cps
Sodium	23-2	532500	526383	528467	529117	0.59	cps
Strontium	86-1	666495	668898	667847	667747	0.18	cps
Strontium	88-1	5864154	5934961	5909849	5902988	0.61	cps
Sulfur	34-1	116080	116678	114024	115594	1.20	cps
Terbium	159-1	3968162	4008138	3967261	3981187	0.59	cps
Terbium	159-2	2687759	2642281	2391570	2573870	6.20	cps
Thallium	203-1	847446	851547	863195	854063	0.96	cps
Thallium	205-1	2262471	2311910	2248520	2274300	1.46	cps
Tin	118-1	1997029	1991160	1978417	1988869	0.48	cps
Titanium	47-1	2385990	2411875	2390694	2396187	0.58	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7376754	7398999	7431688	7402480	0.37	cps
Vanadium	51-2	132196	133975	131503	132558	0.96	cps
Yttrium	89-1	4931127	4889736	4831619	4884161	1.02	cps
Yttrium	89-2	1219057	1201550	1092717	1171108	5.84	cps
Zinc	66-2	51231	50966	51830	51342	0.86	cps
Zirconium	90-1	3494414	3483775	3491714	3489968	0.16	cps
Zirconium	91-1	770102	781262	780359	777241	0.80	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	63	73	67	8.66	cps
Antimony	121-1	70	107	100	92	21.18	cps
Arsenic	75-2	7	3	3	4	43.40	cps
Barium	135-1	17	7	27	17	59.99	cps
Barium	137-1	30	30	20	27	21.65	cps
Beryllium	9-1	97	83	63	81	20.69	cps
Bismuth	209-1	2388961	2398396	2409495	2398950	0.43	cps
Bismuth	209-2	2004805	1961289	1931459	1965851	1.88	cps
Bromine	81-1	6698	6455	6755	6636	2.40	cps
Bromine	81-2	20	30	43	31	37.62	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1283	1360	1210	1285	5.84	cps
Cadmium	111-1	897	953	851	900	5.66	cps
Calcium	43-1	197	140	107	148	30.79	cps
Calcium	44-1	2747	2677	2507	2644	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	170	180	184	9.28	cps
Cobalt	59-2	27	33	7	22	62.43	cps
Copper	63-2	727	597	723	682	10.86	cps
Dysprosium	156-1	20	7	10	12	56.76	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	27	17	13	19	36.75	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	13	3	7	8	65.47	cps
Gadolinium	160-2	137	93	107	112	19.78	cps
Holmium	165-1	3804212	3772396	3826306	3800972	0.71	cps
Holmium	165-2	2665065	2669678	2578137	2637627	1.96	cps
Indium	115-1	2941388	2924900	2853637	2906642	1.60	cps
Indium	115-2	919825	928288	921071	923061	0.49	cps
Iron	56-2	5204	4858	5078	5046	3.48	cps
Iron	57-2	473	486	523	494	5.28	cps
Iron	54-2	860	803	833	832	3.41	cps
Krypton	83-1	80	43	77	67	30.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263	290	180	244	23.48	cps
Lead	207-1	280	190	233	234	19.20	cps
Lead	208-1	1107	990	943	1013	8.30	cps
Lithium	6-1	779720	782883	773026	778543	0.65	cps
Magnesium	24-2	1327	1257	1247	1277	3.41	cps
Manganese	55-2	103	143	103	117	19.80	cps
Molybdenum	94-1	130	197	140	156	23.11	cps
Molybdenum	95-1	90	50	90	77	30.12	cps
Molybdenum	96-1	123	120	110	118	5.89	cps
Molybdenum	97-1	30	47	43	40	22.05	cps
Molybdenum	98-1	157	143	120	140	13.26	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	60	57	63	13.92	cps
Phosphorus	31-2	97	87	103	96	8.78	cps
Potassium	39-2	33674	33016	33056	33249	1.11	cps
Rhodium	103-1	2619082	2601730	2560342	2593718	1.16	cps
Rhodium	103-2	1452690	1450673	1424200	1442521	1.10	cps
Scandium	45-1	1521208	1505391	1513622	1513407	0.52	cps
Scandium	45-2	134029	135375	131108	133504	1.63	cps
Selenium	82-1	87	151	88	108	33.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	100	133	117	14.29	cps
Silicon	28-1	184368	184152	184459	184326	0.09	cps
Silver	107-1	90	50	70	70	28.57	cps
Silver	109-1	47	43	50	47	7.15	cps
Sodium	23-2	8649	8699	8763	8704	0.65	cps
Strontium	86-1	177	180	143	167	12.16	cps
Strontium	88-1	197	187	227	203	10.24	cps
Sulfur	34-1	121835	121992	122379	122068	0.23	cps
Terbium	159-1	3873883	3898030	3895495	3889136	0.34	cps
Terbium	159-2	2626982	2570252	2492252	2563162	2.64	cps
Thallium	203-1	113	53	73	80	38.19	cps
Thallium	205-1	230	207	170	202	14.96	cps
Tin	118-1	893	843	853	863	3.06	cps
Titanium	47-1	50	33	50	44	21.66	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	23	10	13	66.12	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	4770503	4816149	4725216	4770623	0.95	cps
Yttrium	89-2	1185793	1194740	1193022	1191185	0.40	cps
Zinc	66-2	103	123	93	107	14.32	cps
Zirconium	90-1	283	343	317	314	9.56	cps
Zirconium	91-1	57	57	50	54	7.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8180782	8104399	8002195	8095792	1.11	cps
Antimony	121-1	4657	4654	4744	4685	1.09	cps
Arsenic	75-2	90	63	87	80	18.17	cps
Barium	135-1	1493	1557	1663	1571	5.47	cps
Barium	137-1	2674	2634	2664	2657	0.78	cps
Beryllium	9-1	273	253	320	282	12.12	cps
Bismuth	209-1	2298370	2299212	2323834	2307139	0.63	cps
Bismuth	209-2	1846687	1870210	1896126	1871008	1.32	cps
Bromine	81-1	6368	6555	6558	6494	1.68	cps
Bromine	81-2	97	113	97	102	9.41	cps
Cadmium	108-1	640	693	617	650	6.05	cps
Cadmium	106-1	1393	1250	1167	1270	9.03	cps
Cadmium	111-1	1317	1136	1165	1206	8.07	cps
Calcium	43-1	1061364	1058124	1058885	1059457	0.16	cps
Calcium	44-1	15906372	15966077	15939818	15937423	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28236	28113	28504	28284	0.71	cps
Cobalt	59-2	2524	2590	2654	2589	2.51	cps
Copper	63-2	11444	11571	11795	11603	1.53	cps
Dysprosium	156-1	60	10	7	26	116.90	cps
Dysprosium	156-2	20	3	33	19	79.59	cps
Erbium	164-1	23	50	17	30	58.79	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	20	43	7	23	79.53	cps
Gadolinium	160-2	120	120	130	123	4.68	cps
Holmium	165-1	3904407	3830843	3895943	3877065	1.04	cps
Holmium	165-2	2674119	2706183	2724446	2701583	0.94	cps
Indium	115-1	2808294	2795345	2751094	2784911	1.08	cps
Indium	115-2	881315	890774	892634	888241	0.68	cps
Iron	56-2	124185185	123053218	122841098	123359834	0.59	cps
Iron	57-2	3070488	3060229	3044710	3058476	0.42	cps
Iron	54-2	6791737	6662822	6690023	6714861	1.01	cps
Krypton	83-1	67	57	77	67	15.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14698	15242	14685	14875	2.14	cps
Lead	207-1	11388	11525	11688	11534	1.30	cps
Lead	208-1	54650	55674	55484	55269	0.99	cps
Lithium	6-1	746906	745739	745673	746106	0.09	cps
Magnesium	24-2	14176765	13983665	14015834	14058755	0.74	cps
Manganese	55-2	9210	8993	8569	8924	3.65	cps
Molybdenum	94-1	2120536	2131046	2161526	2137703	1.00	cps
Molybdenum	95-1	3671721	3716908	3771208	3719945	1.34	cps
Molybdenum	96-1	3961758	4008434	4007236	3992476	0.67	cps
Molybdenum	97-1	2311844	2360472	2317620	2329979	1.14	cps
Molybdenum	98-1	5988779	5980250	6058114	6009048	0.71	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	13	17	40	23	62.27	cps
Nickel	60-2	2817	2857	3037	2904	4.04	cps
Phosphorus	31-2	426735	422787	424032	424518	0.48	cps
Potassium	39-2	16857199	16767188	16654880	16759756	0.60	cps
Rhodium	103-1	2360610	2341731	2347170	2349837	0.41	cps
Rhodium	103-2	1325544	1341340	1346808	1337897	0.83	cps
Scandium	45-1	1468945	1456134	1406518	1443866	2.28	cps
Scandium	45-2	129894	130008	129511	129804	0.20	cps
Selenium	82-1	127	135	128	130	3.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	127	110	110	15.15	cps
Silicon	28-1	222699	224400	224513	223871	0.45	cps
Silver	107-1	337	403	470	403	16.53	cps
Silver	109-1	360	303	413	359	15.33	cps
Sodium	23-2	23761415	23529598	23587765	23626259	0.51	cps
Strontium	86-1	42271	43063	42936	42756	1.00	cps
Strontium	88-1	375985	379131	379592	378236	0.52	cps
Sulfur	34-1	1540224	1561530	1525990	1542581	1.16	cps
Terbium	159-1	3911850	3950193	3987502	3949848	0.96	cps
Terbium	159-2	2585574	2632216	2588109	2601966	1.01	cps
Thallium	203-1	727	693	667	696	4.32	cps
Thallium	205-1	1747	1743	1780	1757	1.15	cps
Tin	118-1	1415	1379	1426	1407	1.74	cps
Titanium	47-1	938192	934101	931634	934642	0.35	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	227	247	218	15.71	cps
Vanadium	51-2	257	250	240	249	3.37	cps
Yttrium	89-1	4637414	4696997	4645320	4659910	0.69	cps
Yttrium	89-2	1164723	1172551	1176601	1171292	0.52	cps
Zinc	66-2	2830	2974	2887	2897	2.49	cps
Zirconium	90-1	553	533	483	523	6.89	cps
Zirconium	91-1	80	107	137	108	26.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8163651	8023603	8189702	8125652	1.10	cps
Antimony	121-1	86414	87397	85928	86580	0.86	cps
Arsenic	75-2	3587	3554	3537	3559	0.72	cps
Barium	135-1	23249	23486	23059	23265	0.92	cps
Barium	137-1	39491	40671	39719	39960	1.57	cps
Beryllium	9-1	16058	15791	15618	15823	1.40	cps
Bismuth	209-1	2383743	2399448	2331413	2371534	1.50	cps
Bismuth	209-2	1904914	1879331	1897996	1894080	0.70	cps
Bromine	81-1	6678	6438	7028	6715	4.42	cps
Bromine	81-2	183	127	143	151	19.27	cps
Cadmium	108-1	2230	2030	2210	2157	5.11	cps
Cadmium	106-1	4041	3901	3964	3968	1.77	cps
Cadmium	111-1	21532	21357	21665	21518	0.72	cps
Calcium	43-1	1075911	1076922	1084555	1079130	0.44	cps
Calcium	44-1	16098051	16189203	16085502	16124252	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57265	56171	57268	56901	1.11	cps
Cobalt	59-2	44620	44422	43479	44174	1.38	cps
Copper	63-2	38760	38643	39171	38858	0.71	cps
Dysprosium	156-1	23	30	23	26	15.07	cps
Dysprosium	156-2	23	37	10	23	57.15	cps
Erbium	164-1	37	40	43	40	8.32	cps
Erbium	164-2	43	30	20	31	37.62	cps
Gadolinium	160-1	37	30	23	30	22.23	cps
Gadolinium	160-2	110	90	100	100	10.00	cps
Holmium	165-1	4018900	3935099	4016441	3990146	1.20	cps
Holmium	165-2	2684051	2741736	2725513	2717100	1.09	cps
Indium	115-1	2884232	2898717	2867835	2883595	0.54	cps
Indium	115-2	913340	903158	899543	905347	0.79	cps
Iron	56-2	123226355	125119848	124597818	124314674	0.79	cps
Iron	57-2	3065379	3118545	3031846	3071923	1.42	cps
Iron	54-2	6734187	6782503	6716676	6744455	0.51	cps
Krypton	83-1	67	83	90	80	15.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84017	84940	84447	84468	0.55	cps
Lead	207-1	70598	70585	70823	70669	0.19	cps
Lead	208-1	325847	327844	326332	326674	0.32	cps
Lithium	6-1	776300	772122	769076	772499	0.47	cps
Magnesium	24-2	14209350	13938445	13893863	14013886	1.22	cps
Manganese	55-2	31470	30194	30725	30796	2.08	cps
Molybdenum	94-1	2327703	2351554	2341939	2340399	0.51	cps
Molybdenum	95-1	3840472	3889068	3899935	3876492	0.82	cps
Molybdenum	96-1	4182549	4210745	4219000	4204098	0.45	cps
Molybdenum	97-1	2452347	2488469	2487353	2476057	0.83	cps
Molybdenum	98-1	6337344	6280105	6293762	6303737	0.47	cps
Neodymium	150-1	17	43	23	28	49.95	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	13396	12799	13223	13139	2.34	cps
Phosphorus	31-2	430255	430331	430762	430449	0.06	cps
Potassium	39-2	16864758	16992224	16757403	16871461	0.70	cps
Rhodium	103-1	2450387	2475178	2422947	2449504	1.07	cps
Rhodium	103-2	1371051	1370624	1362174	1367949	0.37	cps
Scandium	45-1	1481188	1463872	1465663	1470241	0.65	cps
Scandium	45-2	131188	133128	132055	132124	0.74	cps
Selenium	82-1	1270	1281	1253	1268	1.10	cps
Selenium	77-2	137	113	113	121	11.13	cps
Selenium	78-2	377	460	453	430	10.77	cps
Silicon	28-1	331072	332771	333758	332534	0.41	cps
Silver	107-1	90154	90080	89738	89991	0.25	cps
Silver	109-1	85064	84498	85202	84921	0.44	cps
Sodium	23-2	24027875	23567718	24209048	23934880	1.38	cps
Strontium	86-1	107253	106468	107580	107100	0.53	cps
Strontium	88-1	941583	944427	941319	942443	0.18	cps
Sulfur	34-1	1561355	1570418	1571991	1567921	0.37	cps
Terbium	159-1	4079040	4001435	4095602	4058692	1.24	cps
Terbium	159-2	2684566	2648515	2647688	2660256	0.79	cps
Thallium	203-1	95451	96552	95421	95808	0.67	cps
Thallium	205-1	229392	230310	231430	230377	0.44	cps
Tin	118-1	181086	183175	184302	182854	0.89	cps
Titanium	47-1	970815	980187	979421	976808	0.53	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	608208	620757	610533	613166	1.09	cps
Vanadium	51-2	25538	25335	25278	25384	0.54	cps
Yttrium	89-1	4776356	4833282	4737410	4782349	1.01	cps
Yttrium	89-2	1206674	1196761	1185611	1196349	0.88	cps
Zinc	66-2	7752	7602	7475	7610	1.82	cps
Zirconium	90-1	335130	338020	341177	338109	0.89	cps
Zirconium	91-1	75050	75932	75734	75572	0.61	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4468175	4391437	4425019	4428210	0.87	cps
Antimony	121-1	1988132	1969680	1991323	1983045	0.59	cps
Arsenic	75-2	83661	82377	83600	83212	0.87	cps
Barium	135-1	2753156	2772447	2696241	2740614	1.45	cps
Barium	137-1	4667845	4652884	4626517	4649082	0.45	cps
Beryllium	9-1	384691	390480	391841	389004	0.98	cps
Bismuth	209-1	2225213	2217615	2182849	2208559	1.02	cps
Bismuth	209-2	1593262	1608232	1517552	1573015	3.09	cps
Bromine	81-1	6318	6165	6168	6217	1.41	cps
Bromine	81-2	50	30	30	37	31.49	cps
Cadmium	108-1	34331	35086	34588	34668	1.11	cps
Cadmium	106-1	50548	51508	50839	50965	0.97	cps
Cadmium	111-1	455899	456710	459753	457454	0.44	cps
Calcium	43-1	2551837	2625037	2631007	2602627	1.69	cps
Calcium	44-1	40742266	41106762	41426524	41091851	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687783	690837	692551	690390	0.35	cps
Cobalt	59-2	1091865	1098290	1100481	1096879	0.41	cps
Copper	63-2	7477945	7467194	7425325	7456821	0.37	cps
Dysprosium	156-1	157	140	117	138	14.58	cps
Dysprosium	156-2	123	160	170	151	16.26	cps
Erbium	164-1	117	117	120	118	1.63	cps
Erbium	164-2	67	60	63	63	5.27	cps
Gadolinium	160-1	77	100	97	91	13.85	cps
Gadolinium	160-2	197	187	147	177	14.98	cps
Holmium	165-1	3837306	3865881	3775789	3826325	1.20	cps
Holmium	165-2	2645239	2648251	2479258	2590916	3.73	cps
Indium	115-1	2787257	2719510	2726242	2744337	1.36	cps
Indium	115-2	855779	862531	821939	846750	2.57	cps
Iron	56-2	152338941	151900561	152284794	152174766	0.16	cps
Iron	57-2	3747046	3780960	3743328	3757111	0.55	cps
Iron	54-2	8284923	8146090	8233838	8221617	0.85	cps
Krypton	83-1	110	73	97	93	19.89	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8083897	8070194	8070110	8074733	0.10	cps
Lead	207-1	6982707	7141041	6958256	7027335	1.41	cps
Lead	208-1	31931359	32341509	31975068	32082646	0.70	cps
Lithium	6-1	780756	781074	777426	779752	0.26	cps
Magnesium	24-2	37006715	36917258	36782597	36902190	0.31	cps
Manganese	55-2	5273896	5258311	5237092	5256433	0.35	cps
Molybdenum	94-1	7097887	7102409	7162644	7120980	0.51	cps
Molybdenum	95-1	10325667	10404847	10410649	10380388	0.46	cps
Molybdenum	96-1	11281822	11515726	11395360	11397636	1.03	cps
Molybdenum	97-1	6458319	6539000	6560139	6519153	0.82	cps
Molybdenum	98-1	16720280	16729582	16762285	16737382	0.13	cps
Neodymium	150-1	253	303	237	264	13.12	cps
Neodymium	150-2	67	53	70	63	13.93	cps
Nickel	60-2	266569	265673	265188	265810	0.26	cps
Phosphorus	31-2	42609	42392	41793	42265	1.00	cps
Potassium	39-2	21223208	21219835	21374334	21272459	0.41	cps
Rhodium	103-1	2295219	2326993	2323765	2315326	0.76	cps
Rhodium	103-2	1291697	1286206	1244642	1274182	2.02	cps
Scandium	45-1	1507813	1524587	1480050	1504150	1.50	cps
Scandium	45-2	132069	131807	126126	130001	2.58	cps
Selenium	82-1	26546	26715	26347	26536	0.69	cps
Selenium	77-2	2457	2400	2384	2414	1.59	cps
Selenium	78-2	8382	8232	8329	8315	0.92	cps
Silicon	28-1	1200851	1229434	1242087	1224124	1.73	cps
Silver	107-1	2224715	2239705	2190128	2218183	1.15	cps
Silver	109-1	2107497	2118028	2114362	2113296	0.25	cps
Sodium	23-2	60842579	60171037	60491061	60501559	0.56	cps
Strontium	86-1	15461081	15455260	15708848	15541730	0.93	cps
Strontium	88-1	135235391	134143068	136680205	135352888	0.94	cps
Sulfur	34-1	261976	261718	263102	262265	0.28	cps
Terbium	159-1	3817364	3856214	3891552	3855043	0.96	cps
Terbium	159-2	2570102	2549917	2440897	2520305	2.76	cps
Thallium	203-1	2008222	1989575	2007697	2001831	0.53	cps
Thallium	205-1	4706325	4778704	4834989	4773339	1.35	cps
Tin	118-1	1753315	1734979	1784792	1757696	1.43	cps
Titanium	47-1	2461789	2523633	2485946	2490456	1.25	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6519793	6533054	6599891	6550913	0.66	cps
Vanadium	51-2	636479	631895	637909	635428	0.49	cps
Yttrium	89-1	4764520	4677370	4702605	4714832	0.95	cps
Yttrium	89-2	1153576	1168233	1115879	1145896	2.36	cps
Zinc	66-2	1236379	1241792	1237069	1238413	0.24	cps
Zirconium	90-1	3218748	3266865	3267202	3250938	0.86	cps
Zirconium	91-1	717923	730938	729659	726173	0.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187	230	237	218	12.47	cps
Antimony	121-1	1830	1747	1843	1807	2.90	cps
Arsenic	75-2	7	3	10	7	50.03	cps
Barium	135-1	123	90	120	111	16.52	cps
Barium	137-1	293	210	173	226	27.26	cps
Beryllium	9-1	510	427	340	426	19.97	cps
Bismuth	209-1	2492320	2502151	2539852	2511441	1.00	cps
Bismuth	209-2	2047635	2015857	1982947	2015479	1.60	cps
Bromine	81-1	6088	6408	6418	6305	2.98	cps
Bromine	81-2	47	37	23	36	32.93	cps
Cadmium	108-1	3	13	13	10	57.75	cps
Cadmium	106-1	1483	1393	1263	1380	8.02	cps
Cadmium	111-1	1076	993	885	985	9.73	cps
Calcium	43-1	367	237	200	268	32.71	cps
Calcium	44-1	8228	4287	3954	5490	43.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180	177	160	172	6.22	cps
Cobalt	59-2	97	117	77	97	20.69	cps
Copper	63-2	1067	1087	1043	1066	2.04	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	13	20	27	20	33.35	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	3	3	0	2	86.60	cps
Gadolinium	160-2	107	110	100	106	4.82	cps
Holmium	165-1	3913272	3956259	3929437	3932989	0.55	cps
Holmium	165-2	2727115	2754985	2717945	2733348	0.71	cps
Indium	115-1	3060303	3021177	2977068	3019516	1.38	cps
Indium	115-2	962310	955631	952720	956887	0.51	cps
Iron	56-2	14687	15088	16593	15456	6.50	cps
Iron	57-2	662	742	956	786	19.31	cps
Iron	54-2	1437	1507	1473	1472	2.38	cps
Krypton	83-1	57	103	87	82	28.76	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1737	1137	953	1276	32.13	cps
Lead	207-1	2921	993	787	1567	75.12	cps
Lead	208-1	11636	4410	3944	6663	64.73	cps
Lithium	6-1	827050	821258	829974	826094	0.54	cps
Magnesium	24-2	2930	3237	3197	3121	5.34	cps
Manganese	55-2	463	427	420	437	5.34	cps
Molybdenum	94-1	990	857	873	907	8.01	cps
Molybdenum	95-1	940	680	683	768	19.43	cps
Molybdenum	96-1	1150	817	860	942	19.24	cps
Molybdenum	97-1	613	443	510	522	16.40	cps
Molybdenum	98-1	1503	1140	1163	1269	16.03	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	37	63	50	50	26.66	cps
Phosphorus	31-2	153	123	133	137	11.18	cps
Potassium	39-2	39214	38957	38415	38862	1.05	cps
Rhodium	103-1	2635610	2657506	2624258	2639125	0.64	cps
Rhodium	103-2	1505188	1487233	1473159	1488527	1.08	cps
Scandium	45-1	1537079	1572059	1545002	1551380	1.18	cps
Scandium	45-2	140275	140322	136629	139075	1.52	cps
Selenium	82-1	136	97	117	117	16.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	100	73	89	15.61	cps
Silicon	28-1	188544	189334	186678	188185	0.72	cps
Silver	107-1	487	330	317	378	25.02	cps
Silver	109-1	407	317	260	328	22.56	cps
Sodium	23-2	31556	30884	30266	30902	2.09	cps
Strontium	86-1	1074	660	647	793	30.59	cps
Strontium	88-1	9577	4281	3921	5926	53.44	cps
Sulfur	34-1	112080	113306	113131	112839	0.59	cps
Terbium	159-1	4042820	4088448	4093179	4074816	0.68	cps
Terbium	159-2	2715042	2688209	2647820	2683690	1.26	cps
Thallium	203-1	413	337	300	350	16.52	cps
Thallium	205-1	1117	720	737	858	26.16	cps
Tin	118-1	1135	1198	1341	1225	8.61	cps
Titanium	47-1	367	147	177	230	51.88	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1749	177	190	705	128.19	cps
Vanadium	51-2	23	13	43	27	57.29	cps
Yttrium	89-1	4880623	4940321	4956916	4925954	0.81	cps
Yttrium	89-2	1239080	1240555	1231625	1237087	0.39	cps
Zinc	66-2	230	243	217	230	5.80	cps
Zirconium	90-1	1403	1123	1163	1230	12.31	cps
Zirconium	91-1	247	280	287	271	7.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246173	245655	245296	245708	0.18	cps
Antimony	121-1	3400763	3399178	3355023	3384988	0.77	cps
Arsenic	75-2	108610	105122	107700	107144	1.69	cps
Barium	135-1	691062	694557	706196	697272	1.14	cps
Barium	137-1	1192521	1202323	1209346	1201397	0.70	cps
Beryllium	9-1	250160	251386	253357	251635	0.64	cps
Bismuth	209-1	2448943	2490124	2509541	2482869	1.25	cps
Bismuth	209-2	2047832	1966967	1963604	1992801	2.39	cps
Bromine	81-1	6682	6562	6778	6674	1.63	cps
Bromine	81-2	27	17	37	27	37.50	cps
Cadmium	108-1	27276	27179	26621	27025	1.31	cps
Cadmium	106-1	37799	36740	37535	37358	1.48	cps
Cadmium	111-1	404967	407523	411586	408025	0.82	cps
Calcium	43-1	1997	2100	2177	2091	4.32	cps
Calcium	44-1	18508	18662	18952	18707	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	886885	887926	881404	885405	0.40	cps
Cobalt	59-2	425930	426237	424620	425596	0.20	cps
Copper	63-2	1072092	1082055	1075292	1076480	0.47	cps
Dysprosium	156-1	13	20	33	22	45.83	cps
Dysprosium	156-2	37	23	33	31	22.31	cps
Erbium	164-1	17	13	23	18	28.64	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	7	0	10	6	91.64	cps
Gadolinium	160-2	123	120	100	114	11.03	cps
Holmium	165-1	3945412	3926387	3975169	3948989	0.62	cps
Holmium	165-2	2709729	2707651	2748656	2722012	0.85	cps
Indium	115-1	3024193	3079892	3079428	3061171	1.05	cps
Indium	115-2	965389	953488	957009	958629	0.64	cps
Iron	56-2	1931977	1973078	1925962	1943672	1.32	cps
Iron	57-2	44249	43997	44530	44259	0.60	cps
Iron	54-2	139734	139987	140041	139921	0.12	cps
Krypton	83-1	100	67	100	89	21.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3478395	3465464	3521092	3488317	0.83	cps
Lead	207-1	2947946	3000465	2990056	2979489	0.93	cps
Lead	208-1	13536705	13722037	13727691	13662144	0.80	cps
Lithium	6-1	810171	819097	819856	816374	0.66	cps
Magnesium	24-2	1667	1553	1620	1613	3.53	cps
Manganese	55-2	771291	775662	774469	773808	0.29	cps
Molybdenum	94-1	626799	629753	635221	630591	0.68	cps
Molybdenum	95-1	1099735	1105107	1107517	1104120	0.36	cps
Molybdenum	96-1	1170023	1187699	1190187	1182636	0.93	cps
Molybdenum	97-1	688815	692452	701449	694239	0.94	cps
Molybdenum	98-1	1784805	1781856	1789237	1785299	0.21	cps
Neodymium	150-1	43	70	47	53	27.24	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	932315	932733	934465	933171	0.12	cps
Phosphorus	31-2	83	90	110	94	14.70	cps
Potassium	39-2	34533	34235	33844	34204	1.01	cps
Rhodium	103-1	2688175	2728528	2681771	2699491	0.94	cps
Rhodium	103-2	1499208	1481070	1492915	1491065	0.62	cps
Scandium	45-1	1585151	1589084	1588672	1587636	0.14	cps
Scandium	45-2	140426	139390	139410	139742	0.42	cps
Selenium	82-1	28671	29173	29187	29010	1.01	cps
Selenium	77-2	2874	2640	2804	2773	4.32	cps
Selenium	78-2	9223	9233	9049	9168	1.13	cps
Silicon	28-1	856207	859605	863309	859707	0.41	cps
Silver	107-1	2957434	2907465	2967586	2944161	1.09	cps
Silver	109-1	2788632	2829990	2843111	2820578	1.01	cps
Sodium	23-2	29816	30223	30383	30141	0.97	cps
Strontium	86-1	598586	606770	605353	603570	0.72	cps
Strontium	88-1	5292965	5245123	5339365	5292485	0.89	cps
Sulfur	34-1	117776	113417	113249	114814	2.24	cps
Terbium	159-1	3986695	4101817	4046237	4044916	1.42	cps
Terbium	159-2	2695213	2661565	2660438	2672405	0.74	cps
Thallium	203-1	1897895	1884082	1865658	1882545	0.86	cps
Thallium	205-1	4519931	4522864	4452435	4498410	0.89	cps
Tin	118-1	2055	2212	1928	2065	6.90	cps
Titanium	47-1	200	177	177	184	7.30	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	70	20	37	78.73	cps
Vanadium	51-2	1514856	1513770	1507717	1512114	0.25	cps
Yttrium	89-1	5006312	5046626	5017723	5023554	0.41	cps
Yttrium	89-2	1250977	1234790	1237524	1241097	0.70	cps
Zinc	66-2	168546	168168	168866	168527	0.21	cps
Zirconium	90-1	2340	2414	2560	2438	4.60	cps
Zirconium	91-1	787	807	750	781	3.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7295	7365	7158	7273	1.45	cps
Antimony	121-1	1590	1633	1667	1630	2.36	cps
Arsenic	75-2	10	3	13	9	57.30	cps
Barium	135-1	297	277	253	276	7.87	cps
Barium	137-1	450	497	353	433	16.87	cps
Beryllium	9-1	250	207	193	217	13.67	cps
Bismuth	209-1	2503115	2485483	2523601	2504066	0.76	cps
Bismuth	209-2	2061757	2062180	1964953	2029630	2.76	cps
Bromine	81-1	6665	6465	7075	6735	4.62	cps
Bromine	81-2	37	57	47	47	21.43	cps
Cadmium	108-1	13	13	20	16	24.76	cps
Cadmium	106-1	1523	1373	1313	1403	7.71	cps
Cadmium	111-1	1084	992	922	999	8.11	cps
Calcium	43-1	193	180	163	179	8.40	cps
Calcium	44-1	4337	4474	4284	4365	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290	280	267	279	4.20	cps
Cobalt	59-2	113	117	120	117	2.86	cps
Copper	63-2	830	813	893	846	4.99	cps
Dysprosium	156-1	10	17	23	17	39.99	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	13	20	40	24	56.78	cps
Erbium	164-2	13	43	17	24	67.26	cps
Gadolinium	160-1	33	23	17	24	34.31	cps
Gadolinium	160-2	120	90	120	110	15.75	cps
Holmium	165-1	3967372	4091854	4086059	4048428	1.74	cps
Holmium	165-2	2774257	2765317	2708185	2749253	1.30	cps
Indium	115-1	2913333	2934045	2955342	2934240	0.72	cps
Indium	115-2	935044	931092	924870	930335	0.55	cps
Iron	56-2	7562	8026	7915	7834	3.09	cps
Iron	57-2	578	565	538	560	3.64	cps
Iron	54-2	1053	957	1090	1033	6.67	cps
Krypton	83-1	117	93	60	90	31.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	813	837	811	3.30	cps
Lead	207-1	647	660	663	657	1.34	cps
Lead	208-1	3384	3220	2913	3172	7.52	cps
Lithium	6-1	828930	825847	834958	829911	0.56	cps
Magnesium	24-2	1753	1903	1853	1837	4.16	cps
Manganese	55-2	183	233	180	199	15.02	cps
Molybdenum	94-1	4604	4301	4674	4526	4.39	cps
Molybdenum	95-1	160	183	157	167	8.72	cps
Molybdenum	96-1	960	980	890	943	5.01	cps
Molybdenum	97-1	127	73	73	91	33.80	cps
Molybdenum	98-1	317	323	270	303	9.58	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	217	203	220	213	4.13	cps
Phosphorus	31-2	153	113	90	119	26.94	cps
Potassium	39-2	35030	35598	34686	35105	1.31	cps
Rhodium	103-1	2768566	2706825	2683508	2719633	1.62	cps
Rhodium	103-2	1524838	1513691	1514434	1517654	0.41	cps
Scandium	45-1	1574683	1598867	1614455	1596002	1.26	cps
Scandium	45-2	142257	140699	139421	140792	1.01	cps
Selenium	82-1	81	92	141	105	30.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	113	110	101	18.16	cps
Silicon	28-1	4013438	4087885	4055341	4052221	0.92	cps
Silver	107-1	663	507	373	514	28.22	cps
Silver	109-1	630	403	353	462	31.90	cps
Sodium	23-2	67139	66975	66533	66882	0.47	cps
Strontium	86-1	180	183	183	182	1.06	cps
Strontium	88-1	807	700	777	761	7.23	cps
Sulfur	34-1	108230	106380	107122	107244	0.87	cps
Terbium	159-1	3979447	4118566	4055231	4051081	1.72	cps
Terbium	159-2	2685036	2666127	2713558	2688240	0.89	cps
Thallium	203-1	367	397	353	372	5.96	cps
Thallium	205-1	930	810	783	841	9.29	cps
Tin	118-1	4714330	4770370	4721781	4735494	0.64	cps
Titanium	47-1	48080	48932	48604	48539	0.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	40	53	41	28.47	cps
Vanadium	51-2	93	53	60	69	31.11	cps
Yttrium	89-1	5039372	5107188	5200240	5115600	1.58	cps
Yttrium	89-2	1256582	1255718	1249078	1253792	0.33	cps
Zinc	66-2	153	167	213	178	17.72	cps
Zirconium	90-1	11791	11735	11374	11634	1.94	cps
Zirconium	91-1	2560	2710	2510	2594	4.01	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	63	80	68	15.81	cps
Antimony	121-1	1243	640	470	784	51.81	cps
Arsenic	75-2	30	20	13	21	39.75	cps
Barium	135-1	513	517	430	487	10.09	cps
Barium	137-1	753	793	700	749	6.25	cps
Beryllium	9-1	167	150	127	148	13.60	cps
Bismuth	209-1	3580600	3034619	3282552	3299257	8.29	cps
Bismuth	209-2	2642338	2577025	2561532	2593632	1.65	cps
Bromine	81-1	8249	8286	8539	8358	1.89	cps
Bromine	81-2	357	387	397	380	5.48	cps
Cadmium	108-1	3	3	17	8	99.04	cps
Cadmium	106-1	2013	1587	1873	1825	11.92	cps
Cadmium	111-1	1560	1182	1326	1356	14.09	cps
Calcium	43-1	1205409	1168890	1118193	1164164	3.76	cps
Calcium	44-1	17931600	17441827	16715542	17362989	3.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83	87	120	97	20.98	cps
Cobalt	59-2	260	187	253	233	17.38	cps
Copper	63-2	897	893	853	881	2.74	cps
Dysprosium	156-1	7	20	10	12	56.76	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	27	23	13	21	32.88	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	20	30	7	19	61.96	cps
Gadolinium	160-2	150	173	170	164	7.68	cps
Holmium	165-1	5908920	4890822	5652198	5483980	9.66	cps
Holmium	165-2	3690997	3646256	3550865	3629373	1.97	cps
Indium	115-1	4409320	3724811	4280292	4138141	8.79	cps
Indium	115-2	1264589	1247710	1233904	1248734	1.23	cps
Iron	56-2	5968	6158	6038	6055	1.59	cps
Iron	57-2	16428	17030	16919	16793	1.91	cps
Iron	54-2	440	490	417	449	8.35	cps
Krypton	83-1	83	127	90	100	23.34	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6602	6058	5701	6120	7.41	cps
Lead	207-1	5618	5625	4944	5396	7.24	cps
Lead	208-1	25806	24919	21940	24222	8.36	cps
Lithium	6-1	1137249	958346	1050657	1048750	8.53	cps
Magnesium	24-2	6115550	6099024	6030745	6081773	0.74	cps
Manganese	55-2	337	290	323	317	7.59	cps
Molybdenum	94-1	1370	1340	1290	1333	3.03	cps
Molybdenum	95-1	2217	2150	2067	2145	3.51	cps
Molybdenum	96-1	2504	2450	2264	2406	5.24	cps
Molybdenum	97-1	1407	1390	1293	1363	4.49	cps
Molybdenum	98-1	3804	3554	3384	3580	5.90	cps
Neodymium	150-1	17	10	23	17	39.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	107	100	98	10.41	cps
Phosphorus	31-2	53	63	47	54	15.40	cps
Potassium	39-2	5515751	5480686	5460819	5485752	0.51	cps
Rhodium	103-1	3870795	3246387	3653799	3590327	8.83	cps
Rhodium	103-2	1988866	1945116	1919854	1951279	1.79	cps
Scandium	45-1	2393437	2003680	2259701	2218939	8.93	cps
Scandium	45-2	189219	186924	185561	187235	0.99	cps
Selenium	82-1	198	93	193	161	36.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	107	133	103	30.77	cps
Silicon	28-1	152928	150986	148444	150786	1.49	cps
Silver	107-1	183	143	163	163	12.24	cps
Silver	109-1	107	113	107	109	3.53	cps
Sodium	23-2	30117111	30163545	29886183	30055613	0.49	cps
Strontium	86-1	13850	13910	13046	13602	3.55	cps
Strontium	88-1	121265	118432	112385	117361	3.86	cps
Sulfur	34-1	110909	114753	119812	115158	3.88	cps
Terbium	159-1	5958280	5065208	5565015	5529501	8.09	cps
Terbium	159-2	3597598	3493198	3486682	3525826	1.77	cps
Thallium	203-1	3941	2324	1407	2557	50.17	cps
Thallium	205-1	10224	5545	3154	6308	57.02	cps
Tin	118-1	3458	2454	1799	2570	32.50	cps
Titanium	47-1	40	43	40	41	4.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	10	10	11	17.30	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	7564063	6242101	6967100	6924421	9.56	cps
Yttrium	89-2	1647171	1623657	1617383	1629404	0.96	cps
Zinc	66-2	437	420	377	411	7.53	cps
Zirconium	90-1	160	183	193	179	9.56	cps
Zirconium	91-1	33	30	40	34	14.78	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241256	238413	240846	240172	0.64	cps
Antimony	121-1	3269080	3350487	3318700	3312756	1.24	cps
Arsenic	75-2	105112	104273	105068	104818	0.45	cps
Barium	135-1	683662	689662	684162	685829	0.49	cps
Barium	137-1	1176221	1184836	1183728	1181595	0.40	cps
Beryllium	9-1	244254	246399	247300	245984	0.64	cps
Bismuth	209-1	2466857	2454361	2428296	2449838	0.80	cps
Bismuth	209-2	1966357	1972239	1957831	1965476	0.37	cps
Bromine	81-1	6718	7052	6968	6913	2.51	cps
Bromine	81-2	100	50	93	81	33.47	cps
Cadmium	108-1	26164	25973	26110	26082	0.38	cps
Cadmium	106-1	37258	37579	37141	37326	0.61	cps
Cadmium	111-1	399696	400669	402929	401098	0.41	cps
Calcium	43-1	2214	2017	2040	2090	5.14	cps
Calcium	44-1	17814	17734	17580	17709	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	859216	861112	863108	861146	0.23	cps
Cobalt	59-2	415279	415407	415413	415366	0.02	cps
Copper	63-2	1050880	1051681	1048497	1050353	0.16	cps
Dysprosium	156-1	30	17	13	20	44.10	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	7	23	13	14	58.06	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	0	20	7	9	114.55	cps
Gadolinium	160-2	97	93	110	100	8.82	cps
Holmium	165-1	3863689	3800628	3835380	3833232	0.82	cps
Holmium	165-2	2677703	2658088	2631037	2655609	0.88	cps
Indium	115-1	2942184	2913201	2889741	2915042	0.90	cps
Indium	115-2	926920	932376	921150	926816	0.61	cps
Iron	56-2	1908516	1884154	1870437	1887702	1.02	cps
Iron	57-2	43101	43584	43240	43309	0.57	cps
Iron	54-2	136599	136848	136935	136794	0.13	cps
Krypton	83-1	63	83	80	76	14.18	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3458633	3533395	3528988	3507005	1.20	cps
Lead	207-1	2915149	2958384	2956936	2943490	0.83	cps
Lead	208-1	13485630	13705044	13702301	13630992	0.92	cps
Lithium	6-1	800392	786377	782820	789863	1.18	cps
Magnesium	24-2	1623	1510	1570	1568	3.62	cps
Manganese	55-2	758242	753165	754614	755340	0.35	cps
Molybdenum	94-1	610070	617189	615346	614202	0.60	cps
Molybdenum	95-1	1071914	1077157	1075609	1074893	0.25	cps
Molybdenum	96-1	1143990	1156284	1161553	1153942	0.78	cps
Molybdenum	97-1	673728	678293	681084	677702	0.55	cps
Molybdenum	98-1	1730661	1761191	1743124	1744992	0.88	cps
Neodymium	150-1	67	70	60	66	7.77	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	906540	919364	911311	912405	0.71	cps
Phosphorus	31-2	133	100	117	117	14.28	cps
Potassium	39-2	34008	34880	34332	34407	1.28	cps
Rhodium	103-1	2570360	2547323	2541165	2552950	0.60	cps
Rhodium	103-2	1442858	1454000	1424313	1440390	1.04	cps
Scandium	45-1	1533902	1518413	1512053	1521456	0.74	cps
Scandium	45-2	134154	133821	132338	133438	0.72	cps
Selenium	82-1	28671	28830	28394	28632	0.77	cps
Selenium	77-2	2654	2654	2624	2644	0.66	cps
Selenium	78-2	9400	9410	9136	9315	1.67	cps
Silicon	28-1	823667	824895	823426	823996	0.10	cps
Silver	107-1	2841006	2879422	2848100	2856176	0.72	cps
Silver	109-1	2714989	2739642	2742136	2732256	0.55	cps
Sodium	23-2	30123	30757	30360	30413	1.05	cps
Strontium	86-1	584560	591531	589751	588614	0.62	cps
Strontium	88-1	5170877	5242590	5211187	5208218	0.69	cps
Sulfur	34-1	122792	116464	110718	116658	5.18	cps
Terbium	159-1	3945686	3919455	3872644	3912595	0.95	cps
Terbium	159-2	2657528	2680492	2592052	2643357	1.74	cps
Thallium	203-1	1864271	1876493	1877498	1872754	0.39	cps
Thallium	205-1	4438227	4464693	4517751	4473557	0.91	cps
Tin	118-1	2118	2129	2226	2157	2.76	cps
Titanium	47-1	130	177	143	150	16.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	13	10	33.30	cps
Vanadium	51-2	1452844	1444734	1464447	1454009	0.68	cps
Yttrium	89-1	4797548	4847237	4847954	4830913	0.60	cps
Yttrium	89-2	1195062	1200128	1190152	1195114	0.42	cps
Zinc	66-2	164653	164397	163072	164041	0.52	cps
Zirconium	90-1	2220	2124	2107	2150	2.85	cps
Zirconium	91-1	717	743	663	708	5.76	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6925	7025	7008	6986	0.77	cps
Antimony	121-1	1473	1513	1680	1556	7.05	cps
Arsenic	75-2	27	7	7	13	86.58	cps
Barium	135-1	267	240	213	240	11.11	cps
Barium	137-1	430	513	380	441	15.27	cps
Beryllium	9-1	293	247	183	241	22.90	cps
Bismuth	209-1	2383594	2386167	2423138	2397633	0.92	cps
Bismuth	209-2	1968770	1994386	1995433	1986196	0.76	cps
Bromine	81-1	6778	7155	7052	6995	2.78	cps
Bromine	81-2	53	50	73	59	21.43	cps
Cadmium	108-1	10	13	17	13	25.01	cps
Cadmium	106-1	1513	1410	1387	1437	4.69	cps
Cadmium	111-1	1076	1008	982	1022	4.72	cps
Calcium	43-1	153	217	167	179	18.66	cps
Calcium	44-1	4447	4344	4207	4333	2.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213	303	293	270	18.27	cps
Cobalt	59-2	110	97	147	118	21.98	cps
Copper	63-2	833	867	940	880	6.20	cps
Dysprosium	156-1	7	17	13	12	41.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	27	33	27	29	13.31	cps
Erbium	164-2	3	27	23	18	71.00	cps
Gadolinium	160-1	7	13	23	14	58.06	cps
Gadolinium	160-2	137	137	83	119	25.90	cps
Holmium	165-1	3773159	3925796	3842148	3847034	1.99	cps
Holmium	165-2	2712684	2631742	2667791	2670739	1.52	cps
Indium	115-1	2875053	2854407	2877111	2868857	0.44	cps
Indium	115-2	894803	888362	895813	892992	0.45	cps
Iron	56-2	7135	7042	7078	7085	0.66	cps
Iron	57-2	602	599	558	586	4.18	cps
Iron	54-2	1013	973	1017	1001	2.41	cps
Krypton	83-1	43	93	103	80	40.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	933	730	780	814	13.01	cps
Lead	207-1	743	680	660	694	6.26	cps
Lead	208-1	3480	2937	3094	3170	8.82	cps
Lithium	6-1	786874	788335	798049	791086	0.77	cps
Magnesium	24-2	1627	1643	1667	1646	1.22	cps
Manganese	55-2	157	200	223	193	17.50	cps
Molybdenum	94-1	4007	4147	4137	4097	1.91	cps
Molybdenum	95-1	193	160	90	148	35.69	cps
Molybdenum	96-1	913	850	957	907	5.92	cps
Molybdenum	97-1	90	87	80	86	5.95	cps
Molybdenum	98-1	247	217	233	232	6.47	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	243	213	170	209	17.65	cps
Phosphorus	31-2	97	143	103	114	22.06	cps
Potassium	39-2	34716	35164	34429	34770	1.07	cps
Rhodium	103-1	2602783	2607503	2626311	2612199	0.48	cps
Rhodium	103-2	1458183	1445874	1460080	1454712	0.53	cps
Scandium	45-1	1509163	1551334	1536507	1532335	1.40	cps
Scandium	45-2	135153	135160	134877	135063	0.12	cps
Selenium	82-1	165	134	111	137	19.75	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	137	127	97	120	17.35	cps
Silicon	28-1	3912542	3991627	3985815	3963328	1.11	cps
Silver	107-1	593	387	340	440	30.64	cps
Silver	109-1	520	340	290	383	31.56	cps
Sodium	23-2	68016	68803	68096	68305	0.63	cps
Strontium	86-1	210	207	193	203	4.34	cps
Strontium	88-1	783	753	663	733	8.52	cps
Sulfur	34-1	106921	108797	110257	108658	1.54	cps
Terbium	159-1	3942569	3909991	3932317	3928292	0.42	cps
Terbium	159-2	2655537	2620706	2595789	2624011	1.14	cps
Thallium	203-1	260	233	290	261	10.86	cps
Thallium	205-1	790	780	650	740	10.55	cps
Tin	118-1	4756018	4696965	4648832	4700605	1.14	cps
Titanium	47-1	46575	46819	47544	46979	1.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	37	33	39	17.85	cps
Vanadium	51-2	67	73	80	73	9.09	cps
Yttrium	89-1	4783822	4907636	4837243	4842900	1.28	cps
Yttrium	89-2	1210378	1199312	1204403	1204698	0.46	cps
Zinc	66-2	180	150	170	167	9.17	cps
Zirconium	90-1	11241	10998	11461	11233	2.06	cps
Zirconium	91-1	2420	2570	2590	2527	3.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	67	37	58	31.77	cps
Antimony	121-1	510	403	300	404	25.96	cps
Arsenic	75-2	10	10	13	11	17.30	cps
Barium	135-1	450	453	510	471	7.16	cps
Barium	137-1	777	657	890	774	15.07	cps
Beryllium	9-1	137	173	167	159	12.29	cps
Bismuth	209-1	3476561	3378724	3172269	3342518	4.65	cps
Bismuth	209-2	2523550	2565391	2496168	2528370	1.38	cps
Bromine	81-1	8216	8379	8102	8232	1.69	cps
Bromine	81-2	407	373	430	403	7.06	cps
Cadmium	108-1	7	17	0	8	107.84	cps
Cadmium	106-1	2117	1770	1867	1918	9.33	cps
Cadmium	111-1	1560	1271	1323	1385	11.14	cps
Calcium	43-1	1182564	1142926	1106556	1144016	3.32	cps
Calcium	44-1	17443650	17359090	16658444	17153728	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130	123	107	120	10.01	cps
Cobalt	59-2	217	253	257	242	9.16	cps
Copper	63-2	870	800	973	881	9.90	cps
Dysprosium	156-1	27	10	7	14	74.18	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	23	27	20	23	14.29	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	27	13	10	17	52.93	cps
Gadolinium	160-2	130	113	163	136	18.78	cps
Holmium	165-1	5763774	5496568	5445517	5568620	3.07	cps
Holmium	165-2	3625020	3564438	3543659	3577706	1.18	cps
Indium	115-1	4330725	4129475	4115712	4191970	2.87	cps
Indium	115-2	1238518	1218446	1222974	1226646	0.86	cps
Iron	56-2	5578	5888	5598	5688	3.05	cps
Iron	57-2	16943	17073	17026	17014	0.39	cps
Iron	54-2	387	473	357	406	14.94	cps
Krypton	83-1	103	90	83	92	11.04	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3774	3430	3274	3493	7.32	cps
Lead	207-1	3147	2897	2700	2915	7.68	cps
Lead	208-1	14733	13196	12362	13430	8.96	cps
Lithium	6-1	1112954	1073939	1048052	1078315	3.03	cps
Magnesium	24-2	6117164	6039776	6073323	6076754	0.64	cps
Manganese	55-2	273	237	287	266	9.75	cps
Molybdenum	94-1	1440	1420	1277	1379	6.46	cps
Molybdenum	95-1	2214	2130	1847	2064	9.32	cps
Molybdenum	96-1	2320	2470	2030	2274	9.84	cps
Molybdenum	97-1	1427	1403	1317	1382	4.19	cps
Molybdenum	98-1	3847	3457	3344	3549	7.44	cps
Neodymium	150-1	0	17	10	9	94.38	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	123	103	97	108	12.88	cps
Phosphorus	31-2	37	77	80	64	37.42	cps
Potassium	39-2	5471049	5430315	5395520	5432295	0.70	cps
Rhodium	103-1	3774193	3623902	3556143	3651413	3.06	cps
Rhodium	103-2	1915355	1901094	1900617	1905689	0.44	cps
Scandium	45-1	2337928	2252989	2166845	2252587	3.80	cps
Scandium	45-2	186000	183634	182111	183915	1.07	cps
Selenium	82-1	146	193	156	165	14.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	107	103	99	10.83	cps
Silicon	28-1	148770	148912	145725	147802	1.22	cps
Silver	107-1	130	133	123	129	3.95	cps
Silver	109-1	107	113	103	108	4.73	cps
Sodium	23-2	29753094	29953837	30100533	29935821	0.58	cps
Strontium	86-1	13737	13450	13123	13436	2.29	cps
Strontium	88-1	120905	115559	110867	115777	4.34	cps
Sulfur	34-1	108995	115237	118501	114244	4.23	cps
Terbium	159-1	5902963	5585087	5466848	5651633	3.99	cps
Terbium	159-2	3542337	3494963	3506173	3514491	0.70	cps
Thallium	203-1	1157	560	553	757	45.78	cps
Thallium	205-1	2624	1340	1193	1719	45.77	cps
Tin	118-1	1818	1577	1332	1575	15.41	cps
Titanium	47-1	47	27	37	37	27.27	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	10	13	16	44.60	cps
Vanadium	51-2	23	33	10	22	52.68	cps
Yttrium	89-1	7297851	7121985	6795912	7071916	3.60	cps
Yttrium	89-2	1623857	1555677	1591043	1590192	2.14	cps
Zinc	66-2	357	287	280	308	13.80	cps
Zirconium	90-1	240	113	203	186	35.13	cps
Zirconium	91-1	37	37	23	32	23.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120841	119547	120378	120255	0.55	cps
Antimony	121-1	1615341	1628661	1651698	1631900	1.13	cps
Arsenic	75-2	52683	51114	51884	51894	1.51	cps
Barium	135-1	334055	336632	336907	335865	0.47	cps
Barium	137-1	577198	586627	590643	584823	1.18	cps
Beryllium	9-1	121826	122910	122272	122336	0.45	cps
Bismuth	209-1	2410989	2361693	2360333	2377672	1.21	cps
Bismuth	209-2	2009605	1943677	1965567	1972950	1.70	cps
Bromine	81-1	6318	6545	6595	6486	2.27	cps
Bromine	81-2	80	67	57	68	17.27	cps
Cadmium	108-1	13149	12726	12912	12929	1.64	cps
Cadmium	106-1	18699	18919	18842	18820	0.59	cps
Cadmium	111-1	195938	199379	197988	197768	0.88	cps
Calcium	43-1	1177	1033	1127	1112	6.54	cps
Calcium	44-1	10817	10741	10507	10688	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	428229	434056	427440	429908	0.84	cps
Cobalt	59-2	204959	205808	204876	205214	0.25	cps
Copper	63-2	525825	519304	522836	522655	0.62	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	33	10	3	16	101.28	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	0	13	7	7	99.98	cps
Gadolinium	160-2	100	113	113	109	7.07	cps
Holmium	165-1	3781928	3823885	3768869	3791561	0.76	cps
Holmium	165-2	2694364	2626881	2660978	2660741	1.27	cps
Indium	115-1	2880349	2923958	2915695	2906667	0.80	cps
Indium	115-2	926952	914105	923278	921445	0.72	cps
Iron	56-2	990896	989849	986089	988945	0.26	cps
Iron	57-2	21593	21887	21684	21721	0.69	cps
Iron	54-2	68505	68287	69405	68732	0.86	cps
Krypton	83-1	103	77	63	81	25.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1517086	1540903	1556373	1538120	1.29	cps
Lead	207-1	1267866	1291229	1295892	1284996	1.17	cps
Lead	208-1	6226185	6352429	6379331	6319315	1.29	cps
Lithium	6-1	803771	790617	799827	798072	0.85	cps
Magnesium	24-2	1640	1493	1567	1567	4.68	cps
Manganese	55-2	375708	376247	379192	377049	0.50	cps
Molybdenum	94-1	304101	307081	307555	306246	0.61	cps
Molybdenum	95-1	530834	533633	534387	532951	0.35	cps
Molybdenum	96-1	569811	575749	572699	572753	0.52	cps
Molybdenum	97-1	331287	337566	336372	335075	1.00	cps
Molybdenum	98-1	859939	868506	872717	867054	0.75	cps
Neodymium	150-1	47	30	30	36	27.07	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	455625	453720	452005	453784	0.40	cps
Phosphorus	31-2	117	77	103	99	20.59	cps
Potassium	39-2	34449	34225	33911	34195	0.79	cps
Rhodium	103-1	2522971	2548973	2573220	2548388	0.99	cps
Rhodium	103-2	1448303	1419648	1445267	1437739	1.09	cps
Scandium	45-1	1491482	1512001	1523643	1509042	1.08	cps
Scandium	45-2	133212	131501	134225	132979	1.04	cps
Selenium	82-1	14127	14092	14279	14166	0.70	cps
Selenium	77-2	1407	1187	1193	1262	9.91	cps
Selenium	78-2	4394	4424	4431	4416	0.44	cps
Silicon	28-1	503892	503802	503730	503808	0.02	cps
Silver	107-1	1382890	1393138	1387941	1387990	0.37	cps
Silver	109-1	1318334	1322700	1323274	1321436	0.20	cps
Sodium	23-2	26803	26246	26206	26418	1.26	cps
Strontium	86-1	292252	293350	293701	293101	0.26	cps
Strontium	88-1	2592761	2585682	2600427	2592956	0.28	cps
Sulfur	34-1	122869	118229	117003	119367	2.59	cps
Terbium	159-1	3882295	3887740	3933688	3901241	0.72	cps
Terbium	159-2	2611662	2556920	2648984	2605856	1.78	cps
Thallium	203-1	820303	827684	833513	827166	0.80	cps
Thallium	205-1	2195038	2205719	2183861	2194873	0.50	cps
Tin	118-1	1655	1714	1737	1702	2.47	cps
Titanium	47-1	127	130	117	124	5.57	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	7	23	18	54.11	cps
Vanadium	51-2	734925	740835	748137	741299	0.89	cps
Yttrium	89-1	4851785	4796048	4757853	4801895	0.98	cps
Yttrium	89-2	1189261	1182319	1191795	1187792	0.41	cps
Zinc	66-2	82047	80964	81075	81362	0.73	cps
Zirconium	90-1	1257	1333	1297	1296	2.96	cps
Zirconium	91-1	363	407	410	393	6.62	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3764	3720	3510	3665	3.70	cps
Antimony	121-1	1010	963	1180	1051	10.85	cps
Arsenic	75-2	0	17	13	10	88.20	cps
Barium	135-1	150	167	157	158	5.32	cps
Barium	137-1	320	297	313	310	3.88	cps
Beryllium	9-1	193	143	123	153	23.52	cps
Bismuth	209-1	2415385	2366990	2420516	2400963	1.23	cps
Bismuth	209-2	1982754	1950970	2008252	1980659	1.45	cps
Bromine	81-1	6642	6375	6568	6528	2.11	cps
Bromine	81-2	50	67	70	62	17.22	cps
Cadmium	108-1	7	13	10	10	33.30	cps
Cadmium	106-1	1447	1417	1313	1392	5.02	cps
Cadmium	111-1	1021	999	926	982	5.10	cps
Calcium	43-1	237	153	200	197	21.24	cps
Calcium	44-1	4164	4081	3817	4021	4.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327	197	250	258	25.35	cps
Cobalt	59-2	110	103	93	102	8.21	cps
Copper	63-2	847	747	803	799	6.28	cps
Dysprosium	156-1	20	13	27	20	33.35	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	30	10	17	19	53.91	cps
Erbium	164-2	23	3	13	13	75.02	cps
Gadolinium	160-1	13	20	7	13	49.99	cps
Gadolinium	160-2	87	127	97	103	20.14	cps
Holmium	165-1	3856826	3821846	3860620	3846430	0.56	cps
Holmium	165-2	2681535	2659822	2669525	2670294	0.41	cps
Indium	115-1	2896970	2922435	3005657	2941687	1.93	cps
Indium	115-2	928750	924130	917650	923510	0.60	cps
Iron	56-2	6001	5901	5921	5941	0.89	cps
Iron	57-2	525	575	599	566	6.64	cps
Iron	54-2	923	873	940	912	3.80	cps
Krypton	83-1	80	57	67	68	17.27	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	563	597	537	566	5.32	cps
Lead	207-1	510	450	487	482	6.27	cps
Lead	208-1	2490	2210	2170	2290	7.61	cps
Lithium	6-1	799762	793770	799552	797695	0.43	cps
Magnesium	24-2	1493	1593	1547	1545	3.24	cps
Manganese	55-2	183	183	160	176	7.68	cps
Molybdenum	94-1	2267	2107	2154	2176	3.78	cps
Molybdenum	95-1	83	137	133	118	25.37	cps
Molybdenum	96-1	513	470	413	466	10.77	cps
Molybdenum	97-1	80	87	90	86	5.95	cps
Molybdenum	98-1	210	153	233	199	20.68	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	143	83	113	113	26.48	cps
Phosphorus	31-2	113	80	87	93	18.90	cps
Potassium	39-2	34379	34372	34028	34260	0.59	cps
Rhodium	103-1	2633996	2635312	2651225	2640177	0.36	cps
Rhodium	103-2	1469260	1462845	1470465	1467523	0.28	cps
Scandium	45-1	1540082	1524012	1542378	1535490	0.65	cps
Scandium	45-2	136179	135802	134675	135552	0.58	cps
Selenium	82-1	103	93	116	104	11.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	97	93	93	3.57	cps
Silicon	28-1	2076032	2059354	2082085	2072490	0.57	cps
Silver	107-1	347	357	257	320	17.21	cps
Silver	109-1	410	257	237	301	31.49	cps
Sodium	23-2	41262	41255	41897	41471	0.89	cps
Strontium	86-1	213	183	233	210	11.98	cps
Strontium	88-1	477	483	480	480	0.69	cps
Sulfur	34-1	109747	107471	106011	107743	1.75	cps
Terbium	159-1	3932448	3977663	4059024	3989712	1.61	cps
Terbium	159-2	2646994	2675441	2614002	2645479	1.16	cps
Thallium	203-1	187	183	153	174	10.52	cps
Thallium	205-1	467	500	420	462	8.69	cps
Tin	118-1	2313159	2405372	2359437	2359322	1.95	cps
Titanium	47-1	23198	23201	23422	23274	0.55	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	7	18	54.11	cps
Vanadium	51-2	73	63	57	64	13.01	cps
Yttrium	89-1	4856953	4829451	4817241	4834548	0.42	cps
Yttrium	89-2	1230589	1216638	1209328	1218851	0.89	cps
Zinc	66-2	143	143	130	139	5.55	cps
Zirconium	90-1	5594	5721	5878	5731	2.48	cps
Zirconium	91-1	1277	1323	1250	1283	2.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	160	200	187	12.37	cps
Antimony	121-1	293	260	343	299	14.03	cps
Arsenic	75-2	0	7	7	4	86.60	cps
Barium	135-1	90	117	103	103	12.90	cps
Barium	137-1	183	213	207	201	7.83	cps
Beryllium	9-1	167	140	160	156	8.92	cps
Bismuth	209-1	2501894	2538138	2473538	2504523	1.29	cps
Bismuth	209-2	2003060	1993138	1985062	1993753	0.45	cps
Bromine	81-1	7312	7509	6868	7230	4.54	cps
Bromine	81-2	143	103	113	120	17.35	cps
Cadmium	108-1	0	3	10	4	114.60	cps
Cadmium	106-1	1420	1593	1223	1412	13.11	cps
Cadmium	111-1	997	1120	856	991	13.31	cps
Calcium	43-1	162243	161461	160960	161555	0.40	cps
Calcium	44-1	2409219	2428549	2441706	2426492	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	150	187	163	12.41	cps
Cobalt	59-2	60	67	47	58	17.62	cps
Copper	63-2	530	617	597	581	7.81	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	13	10	10	11	17.30	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	10	23	7	13	66.12	cps
Gadolinium	160-2	137	140	93	123	21.11	cps
Holmium	165-1	4018690	4030147	3965485	4004774	0.86	cps
Holmium	165-2	2756205	2776869	2709062	2747379	1.27	cps
Indium	115-1	3091543	3075746	3054219	3073836	0.61	cps
Indium	115-2	962208	964398	945273	957293	1.09	cps
Iron	56-2	5241	5204	5081	5175	1.62	cps
Iron	57-2	3089	2926	2950	2988	2.96	cps
Iron	54-2	670	837	717	741	11.60	cps
Krypton	83-1	83	97	67	82	18.28	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	533	383	360	426	22.10	cps
Lead	207-1	423	377	387	396	6.21	cps
Lead	208-1	1993	1727	1680	1800	9.39	cps
Lithium	6-1	822219	816328	811309	816619	0.67	cps
Magnesium	24-2	933147	929646	924059	928951	0.49	cps
Manganese	55-2	137	137	113	129	10.45	cps
Molybdenum	94-1	273	307	303	294	6.23	cps
Molybdenum	95-1	350	373	350	358	3.76	cps
Molybdenum	96-1	397	447	457	433	7.42	cps
Molybdenum	97-1	187	263	270	240	19.29	cps
Molybdenum	98-1	587	617	563	589	4.54	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	47	70	63	60	20.03	cps
Phosphorus	31-2	100	103	103	102	1.88	cps
Potassium	39-2	892622	887332	883148	887701	0.53	cps
Rhodium	103-1	2688455	2699789	2650032	2679426	0.97	cps
Rhodium	103-2	1481748	1496825	1477380	1485317	0.69	cps
Scandium	45-1	1607386	1602013	1579633	1596344	0.92	cps
Scandium	45-2	140252	139310	138109	139224	0.77	cps
Selenium	82-1	123	86	96	102	18.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	127	110	110	15.15	cps
Silicon	28-1	171450	169695	172411	171186	0.80	cps
Silver	107-1	110	97	70	92	22.08	cps
Silver	109-1	73	87	57	72	20.81	cps
Sodium	23-2	4403768	4414135	4389703	4402535	0.28	cps
Strontium	86-1	2174	2060	2044	2092	3.38	cps
Strontium	88-1	16753	16373	16259	16462	1.57	cps
Sulfur	34-1	112695	114716	115694	114368	1.34	cps
Terbium	159-1	4159988	4138263	4107994	4135415	0.63	cps
Terbium	159-2	2716375	2695401	2649003	2686926	1.28	cps
Thallium	203-1	150	160	120	143	14.52	cps
Thallium	205-1	333	340	317	330	3.64	cps
Tin	118-1	1287	1330	1437	1351	5.71	cps
Titanium	47-1	40	53	80	58	35.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	10	3	6	69.34	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	5083306	5065814	5060043	5069721	0.24	cps
Yttrium	89-2	1247721	1244827	1229377	1240642	0.79	cps
Zinc	66-2	90	133	70	98	33.11	cps
Zirconium	90-1	217	197	157	190	16.08	cps
Zirconium	91-1	23	50	30	34	40.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4258921	4293810	4304473	4285734	0.56	cps
Antimony	121-1	1901929	1943002	1965068	1936666	1.65	cps
Arsenic	75-2	82796	82041	81864	82234	0.60	cps
Barium	135-1	2665213	2653274	2717632	2678706	1.28	cps
Barium	137-1	4538833	4578502	4618742	4578692	0.87	cps
Beryllium	9-1	367265	368254	373075	369531	0.84	cps
Bismuth	209-1	2181523	2168332	2156435	2168763	0.58	cps
Bismuth	209-2	1573392	1575058	1586034	1578161	0.44	cps
Bromine	81-1	6318	6415	5945	6226	3.99	cps
Bromine	81-2	43	47	37	42	12.06	cps
Cadmium	108-1	33786	34444	34180	34137	0.97	cps
Cadmium	106-1	49410	50223	49675	49769	0.83	cps
Cadmium	111-1	440319	448868	449870	446352	1.18	cps
Calcium	43-1	2499790	2495616	2545542	2513650	1.10	cps
Calcium	44-1	39194408	39573685	39633943	39467345	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680421	667779	670339	672846	0.99	cps
Cobalt	59-2	1076685	1075319	1065284	1072429	0.58	cps
Copper	63-2	7400722	7213588	7314473	7309594	1.28	cps
Dysprosium	156-1	157	133	147	146	8.04	cps
Dysprosium	156-2	157	157	183	166	9.30	cps
Erbium	164-1	120	103	120	114	8.41	cps
Erbium	164-2	70	73	97	80	18.17	cps
Gadolinium	160-1	87	77	80	81	6.28	cps
Gadolinium	160-2	123	183	183	163	21.21	cps
Holmium	165-1	3828422	3691073	3736901	3752132	1.86	cps
Holmium	165-2	2615253	2568186	2577203	2586881	0.97	cps
Indium	115-1	2709938	2667243	2670507	2682563	0.89	cps
Indium	115-2	842411	840112	841692	841405	0.14	cps
Iron	56-2	148313384	148532891	148408191	148418156	0.07	cps
Iron	57-2	3697361	3695358	3697731	3696817	0.03	cps
Iron	54-2	8096404	8060532	8110978	8089305	0.32	cps
Krypton	83-1	53	77	90	73	25.31	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7720386	7841793	7917202	7826461	1.27	cps
Lead	207-1	6711312	6867756	6914077	6831048	1.56	cps
Lead	208-1	30623618	31252509	31711158	31195762	1.75	cps
Lithium	6-1	753234	742368	736345	743982	1.15	cps
Magnesium	24-2	36060128	35951614	36065321	36025688	0.18	cps
Manganese	55-2	5146567	5165046	5178341	5163318	0.31	cps
Molybdenum	94-1	6947886	6940051	6961811	6949916	0.16	cps
Molybdenum	95-1	10153441	10240078	10091487	10161669	0.73	cps
Molybdenum	96-1	10999372	11255858	11108462	11121231	1.16	cps
Molybdenum	97-1	6324643	6416928	6426119	6389230	0.88	cps
Molybdenum	98-1	16335100	16507444	16545948	16462831	0.68	cps
Neodymium	150-1	263	263	260	262	0.74	cps
Neodymium	150-2	80	93	93	89	8.66	cps
Nickel	60-2	260580	260265	258560	259802	0.42	cps
Phosphorus	31-2	41743	41001	40580	41108	1.43	cps
Potassium	39-2	20736696	20773017	20815437	20775050	0.19	cps
Rhodium	103-1	2345521	2323208	2238295	2302341	2.46	cps
Rhodium	103-2	1262458	1282568	1269933	1271653	0.80	cps
Scandium	45-1	1490002	1458761	1402578	1450447	3.05	cps
Scandium	45-2	128917	129494	128214	128875	0.50	cps
Selenium	82-1	25225	25843	25788	25619	1.34	cps
Selenium	77-2	2360	2307	2424	2364	2.47	cps
Selenium	78-2	8232	8139	8206	8192	0.59	cps
Silicon	28-1	1135013	1142316	1155513	1144281	0.91	cps
Silver	107-1	2141322	2145462	2176003	2154262	0.88	cps
Silver	109-1	2047768	2101271	2057787	2068942	1.37	cps
Sodium	23-2	58688136	58608074	57647721	58314644	0.99	cps
Strontium	86-1	14996733	15060326	15362226	15139762	1.29	cps
Strontium	88-1	131086291	132858035	133253525	132399284	0.87	cps
Sulfur	34-1	253746	256715	256186	255549	0.62	cps
Terbium	159-1	3899194	3822471	3791790	3837818	1.44	cps
Terbium	159-2	2558895	2550574	2538237	2549235	0.41	cps
Thallium	203-1	1886339	1958768	1975862	1940323	2.45	cps
Thallium	205-1	4627639	4629881	4728957	4662159	1.24	cps
Tin	118-1	1725129	1723220	1729762	1726037	0.19	cps
Titanium	47-1	2407327	2410444	2422034	2413268	0.32	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6299175	6454416	6442738	6398776	1.35	cps
Vanadium	51-2	620081	616092	616705	617626	0.35	cps
Yttrium	89-1	4694030	4651531	4640967	4662176	0.60	cps
Yttrium	89-2	1137748	1142996	1131986	1137577	0.48	cps
Zinc	66-2	1212561	1210857	1206034	1209817	0.28	cps
Zirconium	90-1	3124636	3175099	3194625	3164787	1.14	cps
Zirconium	91-1	701564	705997	707558	705040	0.44	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	213	163	182	14.90	cps
Antimony	121-1	1493	1450	1807	1583	12.29	cps
Arsenic	75-2	13	20	13	16	24.76	cps
Barium	135-1	170	110	77	119	39.78	cps
Barium	137-1	303	170	190	221	32.52	cps
Beryllium	9-1	310	300	233	281	14.83	cps
Bismuth	209-1	2396857	2427638	2460395	2428297	1.31	cps
Bismuth	209-2	1967148	1658240	1986908	1870765	9.85	cps
Bromine	81-1	6558	6845	6325	6576	3.96	cps
Bromine	81-2	30	30	27	29	6.65	cps
Cadmium	108-1	10	3	10	8	49.52	cps
Cadmium	106-1	1487	1280	1550	1439	9.81	cps
Cadmium	111-1	1050	930	1118	1033	9.20	cps
Calcium	43-1	227	237	200	221	8.57	cps
Calcium	44-1	4721	4024	3671	4138	12.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253	203	203	220	13.12	cps
Cobalt	59-2	97	97	103	99	3.89	cps
Copper	63-2	917	930	1053	967	7.80	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	7	13	3	8	65.47	cps
Erbium	164-2	13	7	33	18	78.05	cps
Gadolinium	160-1	13	7	13	11	34.61	cps
Gadolinium	160-2	117	97	133	116	15.89	cps
Holmium	165-1	3841061	3921564	3792946	3851857	1.69	cps
Holmium	165-2	2688607	2280469	2679476	2549517	9.14	cps
Indium	115-1	2906286	2997859	2885156	2929767	2.04	cps
Indium	115-2	925445	785238	929733	880139	9.34	cps
Iron	56-2	11221	10701	11314	11079	2.99	cps
Iron	57-2	645	575	648	623	6.64	cps
Iron	54-2	1110	1090	1200	1133	5.17	cps
Krypton	83-1	47	53	73	58	24.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	977	903	730	870	14.56	cps
Lead	207-1	793	693	660	716	9.70	cps
Lead	208-1	4037	3377	3117	3510	13.51	cps
Lithium	6-1	786376	800725	787983	791695	0.99	cps
Magnesium	24-2	2547	2524	2694	2588	3.56	cps
Manganese	55-2	300	290	317	302	4.46	cps
Molybdenum	94-1	963	767	717	816	15.99	cps
Molybdenum	95-1	917	813	643	791	17.45	cps
Molybdenum	96-1	1113	860	843	939	16.12	cps
Molybdenum	97-1	483	470	400	451	9.92	cps
Molybdenum	98-1	1413	1217	997	1209	17.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	43	40	48	22.43	cps
Phosphorus	31-2	107	107	83	99	13.63	cps
Potassium	39-2	36397	36006	36360	36254	0.60	cps
Rhodium	103-1	2559272	2579097	2544920	2561096	0.67	cps
Rhodium	103-2	1430102	1223627	1454850	1369527	9.27	cps
Scandium	45-1	1504021	1552429	1527207	1527886	1.58	cps
Scandium	45-2	133572	113342	136743	127886	9.93	cps
Selenium	82-1	99	117	97	104	10.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	107	90	107	15.63	cps
Silicon	28-1	174162	175917	176521	175533	0.70	cps
Silver	107-1	407	330	253	330	23.23	cps
Silver	109-1	270	233	187	230	18.16	cps
Sodium	23-2	22406	22286	21992	22228	0.96	cps
Strontium	86-1	950	687	560	732	27.17	cps
Strontium	88-1	6902	5084	4181	5389	25.72	cps
Sulfur	34-1	115952	116332	115573	115952	0.33	cps
Terbium	159-1	3860758	3957816	3923623	3914066	1.26	cps
Terbium	159-2	2589029	2210691	2645247	2481656	9.52	cps
Thallium	203-1	330	333	283	316	8.86	cps
Thallium	205-1	827	713	550	697	19.96	cps
Tin	118-1	1118	1394	1378	1297	11.95	cps
Titanium	47-1	227	160	160	182	21.12	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	343	280	177	267	31.55	cps
Vanadium	51-2	23	17	37	26	39.85	cps
Yttrium	89-1	4762597	4891953	4804313	4819621	1.37	cps
Yttrium	89-2	1194942	1006632	1196013	1132529	9.63	cps
Zinc	66-2	183	157	157	166	9.30	cps
Zirconium	90-1	907	873	823	868	4.83	cps
Zirconium	91-1	200	213	203	206	3.38	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120817	121842	120511	121057	0.58	cps
Antimony	121-1	1648356	1671927	1674773	1665019	0.87	cps
Arsenic	75-2	53506	52867	52934	53102	0.66	cps
Barium	135-1	343582	344824	347351	345252	0.56	cps
Barium	137-1	593074	599528	602181	598261	0.78	cps
Beryllium	9-1	121880	123828	124973	123560	1.27	cps
Bismuth	209-1	2475032	2504573	2488838	2489481	0.59	cps
Bismuth	209-2	2036381	1968359	2040996	2015245	2.02	cps
Bromine	81-1	6518	6582	6358	6486	1.78	cps
Bromine	81-2	30	47	43	40	22.05	cps
Cadmium	108-1	13179	13516	13280	13325	1.30	cps
Cadmium	106-1	19630	19443	19847	19640	1.03	cps
Cadmium	111-1	202984	204911	205035	204310	0.56	cps
Calcium	43-1	1567	1140	1213	1307	17.47	cps
Calcium	44-1	16733	10664	10344	12580	28.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	437686	441637	438308	439210	0.48	cps
Cobalt	59-2	210038	207805	207319	208387	0.70	cps
Copper	63-2	531798	532032	527804	530544	0.45	cps
Dysprosium	156-1	7	13	20	13	49.99	cps
Dysprosium	156-2	23	7	10	13	66.12	cps
Erbium	164-1	17	27	17	20	28.86	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	7	10	13	10	33.30	cps
Gadolinium	160-2	113	127	127	122	6.30	cps
Holmium	165-1	3916360	3896077	3858008	3890148	0.76	cps
Holmium	165-2	2728106	2633240	2774829	2712059	2.66	cps
Indium	115-1	2994935	2973596	3000369	2989633	0.47	cps
Indium	115-2	953588	922347	969116	948350	2.51	cps
Iron	56-2	1009810	1018560	1000406	1009592	0.90	cps
Iron	57-2	22732	21650	21380	21921	3.26	cps
Iron	54-2	69868	69536	68093	69166	1.36	cps
Krypton	83-1	97	60	87	81	23.37	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1564096	1580186	1573104	1572462	0.51	cps
Lead	207-1	1311967	1318882	1323541	1318130	0.44	cps
Lead	208-1	6476199	6559155	6458198	6497851	0.83	cps
Lithium	6-1	809898	808704	809032	809211	0.08	cps
Magnesium	24-2	1603	1653	1430	1562	7.50	cps
Manganese	55-2	379833	383406	382753	381997	0.50	cps
Molybdenum	94-1	307019	313114	314007	311380	1.22	cps
Molybdenum	95-1	541279	548345	545597	545074	0.65	cps
Molybdenum	96-1	583070	589558	584969	585865	0.57	cps
Molybdenum	97-1	343363	346667	345459	345163	0.48	cps
Molybdenum	98-1	869406	885937	880630	878658	0.96	cps
Neodymium	150-1	30	27	23	27	12.51	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	460275	463020	460651	461315	0.32	cps
Phosphorus	31-2	160	150	127	146	11.75	cps
Potassium	39-2	34710	33861	34182	34251	1.25	cps
Rhodium	103-1	2637294	2645856	2627662	2636937	0.35	cps
Rhodium	103-2	1484677	1446729	1504939	1478781	2.00	cps
Scandium	45-1	1554716	1557452	1537129	1549766	0.71	cps
Scandium	45-2	137925	132646	139421	136664	2.60	cps
Selenium	82-1	14299	14578	14163	14347	1.47	cps
Selenium	77-2	1263	1463	1453	1393	8.09	cps
Selenium	78-2	4517	4781	4627	4642	2.85	cps
Silicon	28-1	500415	508142	508477	505678	0.90	cps
Silver	107-1	1409726	1427204	1427514	1421481	0.72	cps
Silver	109-1	1338378	1356561	1350218	1348386	0.68	cps
Sodium	23-2	23445	23104	22697	23082	1.62	cps
Strontium	86-1	297436	302319	299751	299836	0.81	cps
Strontium	88-1	2610995	2663417	2677189	2650534	1.32	cps
Sulfur	34-1	114478	111997	109794	112090	2.09	cps
Terbium	159-1	4044228	3999369	3992798	4012132	0.70	cps
Terbium	159-2	2648289	2619479	2723040	2663603	2.01	cps
Thallium	203-1	841663	852635	845438	846578	0.66	cps
Thallium	205-1	2249382	2265733	2219169	2244761	1.05	cps
Tin	118-1	1559	1529	1625	1571	3.13	cps
Titanium	47-1	397	157	140	231	62.15	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	27	37	40	38.18	cps
Vanadium	51-2	748044	758489	754867	753800	0.70	cps
Yttrium	89-1	4941462	4874705	4965328	4927165	0.95	cps
Yttrium	89-2	1238420	1197825	1259298	1231848	2.54	cps
Zinc	66-2	83371	84128	83039	83513	0.67	cps
Zirconium	90-1	1767	1717	1703	1729	1.93	cps
Zirconium	91-1	457	433	503	464	7.67	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530	3514	3590	3545	1.14	cps
Antimony	121-1	1020	1043	1130	1064	5.45	cps
Arsenic	75-2	7	23	3	11	96.43	cps
Barium	135-1	160	200	167	176	12.21	cps
Barium	137-1	243	303	300	282	11.95	cps
Beryllium	9-1	207	187	140	178	19.24	cps
Bismuth	209-1	2438584	2456093	2437831	2444169	0.42	cps
Bismuth	209-2	1964791	1971889	1994910	1977197	0.80	cps
Bromine	81-1	6391	6101	6565	6353	3.69	cps
Bromine	81-2	37	60	80	59	36.83	cps
Cadmium	108-1	3	10	0	4	114.60	cps
Cadmium	106-1	1393	1353	1323	1357	2.59	cps
Cadmium	111-1	993	957	940	963	2.82	cps
Calcium	43-1	170	177	217	188	13.44	cps
Calcium	44-1	3997	4081	3931	4003	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243	253	217	238	7.97	cps
Cobalt	59-2	97	80	90	89	9.44	cps
Copper	63-2	660	707	860	742	14.10	cps
Dysprosium	156-1	10	3	7	7	50.03	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	20	30	27	26	19.92	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	30	13	20	21	39.75	cps
Gadolinium	160-2	127	117	113	119	5.84	cps
Holmium	165-1	3867730	3861115	3854348	3861064	0.17	cps
Holmium	165-2	2686282	2691028	2660814	2679375	0.61	cps
Indium	115-1	3045615	2916425	2973709	2978583	2.17	cps
Indium	115-2	927411	924033	930247	927230	0.34	cps
Iron	56-2	6428	6712	6618	6586	2.19	cps
Iron	57-2	515	542	612	556	8.98	cps
Iron	54-2	840	910	957	902	6.51	cps
Krypton	83-1	87	80	83	83	4.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637	643	700	660	5.27	cps
Lead	207-1	583	483	480	516	11.39	cps
Lead	208-1	2527	2397	2507	2477	2.83	cps
Lithium	6-1	813702	811467	809869	811679	0.24	cps
Magnesium	24-2	1600	1503	1613	1572	3.82	cps
Manganese	55-2	143	180	167	163	11.36	cps
Molybdenum	94-1	2347	2194	2257	2266	3.40	cps
Molybdenum	95-1	177	137	150	154	13.19	cps
Molybdenum	96-1	500	580	563	548	7.71	cps
Molybdenum	97-1	83	70	87	80	11.02	cps
Molybdenum	98-1	197	260	227	228	13.91	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	150	103	130	18.49	cps
Phosphorus	31-2	137	93	110	113	19.29	cps
Potassium	39-2	34055	34476	34122	34217	0.66	cps
Rhodium	103-1	2623679	2630732	2656313	2636908	0.65	cps
Rhodium	103-2	1485815	1467494	1469566	1474291	0.68	cps
Scandium	45-1	1557959	1527710	1575035	1553568	1.54	cps
Scandium	45-2	138560	134732	136639	136644	1.40	cps
Selenium	82-1	95	129	107	110	15.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	107	127	117	8.57	cps
Silicon	28-1	2084951	2106323	2116535	2102603	0.77	cps
Silver	107-1	400	333	273	336	18.88	cps
Silver	109-1	400	240	230	290	32.89	cps
Sodium	23-2	41148	41078	40483	40903	0.89	cps
Strontium	86-1	203	180	180	188	7.18	cps
Strontium	88-1	800	613	630	681	15.17	cps
Sulfur	34-1	108035	108874	108294	108401	0.40	cps
Terbium	159-1	4116294	3953648	4087415	4052452	2.14	cps
Terbium	159-2	2714253	2605196	2683271	2667573	2.11	cps
Thallium	203-1	280	187	203	223	22.29	cps
Thallium	205-1	573	513	503	530	7.14	cps
Tin	118-1	2407344	2370769	2454692	2410935	1.75	cps
Titanium	47-1	23889	24300	24540	24243	1.36	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	13	3	13	75.02	cps
Vanadium	51-2	53	37	60	50	24.03	cps
Yttrium	89-1	4918183	5020478	4962394	4967018	1.03	cps
Yttrium	89-2	1224617	1229491	1228881	1227663	0.22	cps
Zinc	66-2	133	170	170	158	13.41	cps
Zirconium	90-1	6128	6048	6168	6115	1.00	cps
Zirconium	91-1	1257	1360	1310	1309	3.95	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	100	120	123	20.40	cps
Antimony	121-1	317	313	357	329	7.33	cps
Arsenic	75-2	7	3	7	6	34.70	cps
Barium	135-1	197	177	173	182	6.92	cps
Barium	137-1	283	343	337	321	10.24	cps
Beryllium	9-1	167	123	103	131	24.69	cps
Bismuth	209-1	2766373	2621979	2618004	2668785	3.17	cps
Bismuth	209-2	2124863	2127954	2117489	2123435	0.25	cps
Bromine	81-1	7132	7315	7312	7253	1.45	cps
Bromine	81-2	257	210	237	234	9.99	cps
Cadmium	108-1	7	3	17	9	78.08	cps
Cadmium	106-1	1537	1533	1503	1525	1.20	cps
Cadmium	111-1	1091	1101	1041	1078	3.00	cps
Calcium	43-1	436368	437473	430045	434629	0.92	cps
Calcium	44-1	6585636	6489419	6561903	6545652	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170	160	123	151	16.26	cps
Cobalt	59-2	73	93	110	92	19.91	cps
Copper	63-2	687	687	663	679	1.98	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	13	13	13	13	0.00	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	10	10	7	9	21.63	cps
Gadolinium	160-2	130	110	130	123	9.36	cps
Holmium	165-1	4473362	4277089	4321391	4357281	2.36	cps
Holmium	165-2	2973561	2958387	2964201	2965383	0.26	cps
Indium	115-1	3390775	3313891	3285817	3330161	1.63	cps
Indium	115-2	1016173	1017551	1003498	1012407	0.77	cps
Iron	56-2	5905	5588	5731	5741	2.76	cps
Iron	57-2	6824	6743	7467	7011	5.66	cps
Iron	54-2	683	673	673	677	0.85	cps
Krypton	83-1	63	97	73	78	22.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	967	910	843	907	6.81	cps
Lead	207-1	863	733	683	760	12.23	cps
Lead	208-1	3510	3464	3344	3439	2.50	cps
Lithium	6-1	920551	905081	895400	907011	1.40	cps
Magnesium	24-2	2392739	2373675	2314896	2360437	1.72	cps
Manganese	55-2	210	190	197	199	5.12	cps
Molybdenum	94-1	593	547	580	573	4.19	cps
Molybdenum	95-1	950	917	803	890	8.64	cps
Molybdenum	96-1	1063	1013	1033	1037	2.43	cps
Molybdenum	97-1	603	573	700	626	10.58	cps
Molybdenum	98-1	1460	1550	1513	1508	3.00	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	83	90	87	3.85	cps
Phosphorus	31-2	117	123	107	116	7.26	cps
Potassium	39-2	2174785	2145200	2138897	2152960	0.89	cps
Rhodium	103-1	2918225	2865818	2846238	2876760	1.29	cps
Rhodium	103-2	1594213	1573773	1554147	1574045	1.27	cps
Scandium	45-1	1804527	1745472	1714935	1754978	2.60	cps
Scandium	45-2	149657	150744	149516	149972	0.45	cps
Selenium	82-1	147	116	128	130	11.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	97	90	101	13.73	cps
Silicon	28-1	162790	163400	163910	163367	0.34	cps
Silver	107-1	83	100	90	91	9.21	cps
Silver	109-1	73	87	63	74	15.73	cps
Sodium	23-2	11520721	11617754	11532870	11557115	0.46	cps
Strontium	86-1	5358	5261	5134	5251	2.13	cps
Strontium	88-1	44969	44343	44337	44550	0.81	cps
Sulfur	34-1	109451	114539	118965	114318	4.16	cps
Terbium	159-1	4576875	4480549	4372337	4476587	2.29	cps
Terbium	159-2	2885349	2916763	2903638	2901916	0.54	cps
Thallium	203-1	300	253	203	252	19.17	cps
Thallium	205-1	713	517	390	540	30.17	cps
Tin	118-1	1112	1179	1262	1185	6.34	cps
Titanium	47-1	37	53	87	59	43.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	10	14	26.66	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	5585277	5441640	5448226	5491714	1.48	cps
Yttrium	89-2	1324808	1336926	1311669	1324468	0.95	cps
Zinc	66-2	160	167	187	171	8.11	cps
Zirconium	90-1	173	170	140	161	11.40	cps
Zirconium	91-1	30	17	47	31	48.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	73	63	66	10.58	cps
Antimony	121-1	137	153	180	157	13.95	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	13	3	17	11	62.48	cps
Barium	137-1	27	23	50	33	43.59	cps
Beryllium	9-1	100	133	113	116	14.52	cps
Bismuth	209-1	2479236	2454958	2444651	2459615	0.72	cps
Bismuth	209-2	1970454	1989468	1980928	1980283	0.48	cps
Bromine	81-1	6918	6898	6775	6864	1.13	cps
Bromine	81-2	27	37	40	34	20.14	cps
Cadmium	108-1	0	7	3	3	100.05	cps
Cadmium	106-1	1313	1173	1310	1266	6.31	cps
Cadmium	111-1	926	817	915	886	6.79	cps
Calcium	43-1	130	160	143	144	10.41	cps
Calcium	44-1	2764	2627	2447	2613	6.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	160	170	161	5.20	cps
Cobalt	59-2	23	7	30	20	60.08	cps
Copper	63-2	663	563	580	602	8.90	cps
Dysprosium	156-1	10	3	17	10	66.70	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	30	37	17	28	36.66	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	20	10	17	16	32.73	cps
Gadolinium	160-2	127	97	127	117	14.85	cps
Holmium	165-1	3886069	3875717	3871733	3877840	0.19	cps
Holmium	165-2	2683975	2686129	2639349	2669818	0.99	cps
Indium	115-1	2997549	3018852	2939524	2985308	1.38	cps
Indium	115-2	933666	930727	922462	928952	0.63	cps
Iron	56-2	4981	4774	4731	4829	2.77	cps
Iron	57-2	476	460	493	476	3.46	cps
Iron	54-2	720	823	937	827	13.11	cps
Krypton	83-1	97	110	70	92	22.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320	363	243	309	19.67	cps
Lead	207-1	267	237	247	250	6.11	cps
Lead	208-1	1163	1197	1057	1139	6.42	cps
Lithium	6-1	781832	787640	783732	784401	0.38	cps
Magnesium	24-2	1453	1567	1560	1527	4.17	cps
Manganese	55-2	73	67	80	73	9.09	cps
Molybdenum	94-1	110	90	117	106	13.15	cps
Molybdenum	95-1	30	63	63	52	36.85	cps
Molybdenum	96-1	70	67	67	68	2.84	cps
Molybdenum	97-1	27	20	40	29	35.25	cps
Molybdenum	98-1	80	103	70	84	20.26	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	33	43	46	29.58	cps
Phosphorus	31-2	127	113	83	108	20.60	cps
Potassium	39-2	33353	33908	33614	33625	0.82	cps
Rhodium	103-1	2640259	2660436	2625469	2642055	0.66	cps
Rhodium	103-2	1463634	1451891	1446619	1454048	0.60	cps
Scandium	45-1	1562465	1521367	1540922	1541585	1.33	cps
Scandium	45-2	137396	134090	134235	135240	1.38	cps
Selenium	82-1	70	78	129	92	34.67	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	83	93	67	81	16.60	cps
Silicon	28-1	173405	171626	177262	174097	1.66	cps
Silver	107-1	83	60	83	76	17.83	cps
Silver	109-1	43	40	47	43	7.70	cps
Sodium	23-2	11628	11665	11735	11676	0.46	cps
Strontium	86-1	110	167	100	126	28.64	cps
Strontium	88-1	167	127	137	143	14.52	cps
Sulfur	34-1	120961	122059	120988	121336	0.52	cps
Terbium	159-1	3979072	3992291	3893599	3954987	1.35	cps
Terbium	159-2	2617739	2620537	2605121	2614466	0.31	cps
Thallium	203-1	140	103	110	118	16.58	cps
Thallium	205-1	310	243	260	271	12.80	cps
Tin	118-1	870	900	997	922	7.18	cps
Titanium	47-1	40	60	50	50	20.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	7	7	0.00	cps
Vanadium	51-2	0	17	10	9	94.38	cps
Yttrium	89-1	4880966	4912347	4838906	4877406	0.76	cps
Yttrium	89-2	1205972	1206300	1190697	1200990	0.74	cps
Zinc	66-2	77	60	100	79	25.47	cps
Zirconium	90-1	203	170	327	233	35.37	cps
Zirconium	91-1	80	43	57	60	30.93	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	924246	916800	920880	920642	0.41	cps
Antimony	121-1	2128795	2162759	2143491	2145015	0.79	cps
Arsenic	75-2	91060	90571	91268	90966	0.39	cps
Barium	135-1	2919699	2914024	2889243	2907655	0.56	cps
Barium	137-1	4926753	4965077	4969425	4953752	0.47	cps
Beryllium	9-1	391489	394794	392662	392982	0.43	cps
Bismuth	209-1	2324065	1934665	2384213	2214314	11.02	cps
Bismuth	209-2	1893864	1903757	1897451	1898358	0.26	cps
Bromine	81-1	6421	6131	6361	6305	2.43	cps
Bromine	81-2	43	37	40	40	8.32	cps
Cadmium	108-1	37351	38221	37866	37813	1.16	cps
Cadmium	106-1	54933	55455	55619	55336	0.65	cps
Cadmium	111-1	504478	510927	507239	507548	0.64	cps
Calcium	43-1	604877	611917	602945	606580	0.78	cps
Calcium	44-1	8885630	8867623	8842472	8865242	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	730768	728726	726645	728713	0.28	cps
Cobalt	59-2	1086549	1080471	1083023	1083348	0.28	cps
Copper	63-2	7608277	7606133	7564177	7592862	0.33	cps
Dysprosium	156-1	90	47	47	61	40.93	cps
Dysprosium	156-2	147	110	173	143	22.19	cps
Erbium	164-1	30	40	33	34	14.78	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	37	23	17	26	39.85	cps
Gadolinium	160-2	117	167	140	141	17.73	cps
Holmium	165-1	3849925	3242102	3971242	3687756	10.59	cps
Holmium	165-2	2684109	2703915	2680963	2689662	0.46	cps
Indium	115-1	2847039	2328273	2883910	2686407	11.57	cps
Indium	115-2	896802	895126	892859	894929	0.22	cps
Iron	56-2	32594286	32570660	32521450	32562132	0.11	cps
Iron	57-2	836305	834354	834960	835206	0.12	cps
Iron	54-2	1799011	1780240	1835171	1804807	1.55	cps
Krypton	83-1	83	50	73	69	24.83	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8624400	8802248	8774717	8733788	1.10	cps
Lead	207-1	7472316	7606387	7674430	7584378	1.36	cps
Lead	208-1	34149615	34713979	34881099	34581564	1.11	cps
Lithium	6-1	767820	644879	779228	730643	10.20	cps
Magnesium	24-2	7341973	7400220	7341388	7361194	0.46	cps
Manganese	55-2	5631616	5576812	5569089	5592506	0.61	cps
Molybdenum	94-1	7492536	7626785	7418474	7512599	1.41	cps
Molybdenum	95-1	10871978	10995461	10916166	10927868	0.57	cps
Molybdenum	96-1	11910106	12300351	11895647	12035368	1.91	cps
Molybdenum	97-1	6833300	7051957	6876234	6920497	1.67	cps
Molybdenum	98-1	17742278	17958023	17662211	17787504	0.86	cps
Neodymium	150-1	230	270	183	228	19.04	cps
Neodymium	150-2	37	53	33	41	26.06	cps
Nickel	60-2	265841	266790	265200	265943	0.30	cps
Phosphorus	31-2	44495	44184	44782	44487	0.67	cps
Potassium	39-2	4526961	4448787	4489818	4488522	0.87	cps
Rhodium	103-1	2510374	2041948	2548446	2366923	11.92	cps
Rhodium	103-2	1397874	1386910	1389006	1391263	0.42	cps
Scandium	45-1	1523303	1228358	1517805	1423155	11.86	cps
Scandium	45-2	132553	131521	132815	132297	0.52	cps
Selenium	82-1	29087	28928	29306	29107	0.65	cps
Selenium	77-2	2787	2697	2660	2715	2.40	cps
Selenium	78-2	9256	9350	8933	9180	2.38	cps
Silicon	28-1	1202520	1217461	1215042	1211674	0.66	cps
Silver	107-1	2488794	2500844	2499259	2496299	0.26	cps
Silver	109-1	2424539	2410300	2392920	2409253	0.66	cps
Sodium	23-2	12505555	12510537	12488949	12501681	0.09	cps
Strontium	86-1	16388839	16330479	16379865	16366394	0.19	cps
Strontium	88-1	142580258	142480348	142849455	142636687	0.13	cps
Sulfur	34-1	268969	266333	264949	266750	0.77	cps
Terbium	159-1	3906160	3293561	3990394	3730038	10.20	cps
Terbium	159-2	2628742	2626283	2595507	2616844	0.71	cps
Thallium	203-1	2130629	2155010	2200026	2161888	1.63	cps
Thallium	205-1	5087308	5165575	5183471	5145451	0.99	cps
Tin	118-1	1832303	1864622	1818679	1838535	1.28	cps
Titanium	47-1	2606487	2610723	2584952	2600721	0.53	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6826636	6839363	6825012	6830337	0.12	cps
Vanadium	51-2	665663	662406	656905	661658	0.67	cps
Yttrium	89-1	4827739	3918316	4855551	4533869	11.76	cps
Yttrium	89-2	1198620	1178885	1190889	1189465	0.84	cps
Zinc	66-2	1264252	1252576	1259721	1258850	0.47	cps
Zirconium	90-1	3330956	3396670	3393118	3373581	1.10	cps
Zirconium	91-1	751577	767891	753345	757604	1.18	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73	100	87	87	15.39	cps
Antimony	121-1	1367	1243	1483	1365	8.80	cps
Arsenic	75-2	7	17	7	10	57.72	cps
Barium	135-1	147	87	80	104	35.16	cps
Barium	137-1	173	143	97	138	28.04	cps
Beryllium	9-1	280	227	190	232	19.49	cps
Bismuth	209-1	2432858	2427871	2479921	2446883	1.17	cps
Bismuth	209-2	1961207	1994994	1960792	1972331	1.00	cps
Bromine	81-1	6635	6328	6368	6444	2.59	cps
Bromine	81-2	33	47	23	34	34.00	cps
Cadmium	108-1	7	3	13	8	65.47	cps
Cadmium	106-1	1503	1320	1337	1387	7.31	cps
Cadmium	111-1	1061	942	956	986	6.60	cps
Calcium	43-1	137	163	140	147	9.91	cps
Calcium	44-1	2937	2740	2810	2829	3.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	223	243	226	7.44	cps
Cobalt	59-2	70	40	53	54	27.61	cps
Copper	63-2	837	820	710	789	8.73	cps
Dysprosium	156-1	0	3	0	1	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	13	7	20	13	49.99	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-1	3	3	10	6	69.34	cps
Gadolinium	160-2	123	97	140	120	18.21	cps
Holmium	165-1	3912433	3887251	3876995	3892226	0.47	cps
Holmium	165-2	2691562	2673681	2677322	2680855	0.35	cps
Indium	115-1	2967191	2937278	2945540	2950003	0.52	cps
Indium	115-2	928507	928529	929374	928803	0.05	cps
Iron	56-2	5574	5835	5938	5782	3.24	cps
Iron	57-2	522	476	549	516	7.17	cps
Iron	54-2	970	880	850	900	6.94	cps
Krypton	83-1	60	67	50	59	14.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927	780	727	811	12.77	cps
Lead	207-1	890	570	520	660	30.42	cps
Lead	208-1	3744	3037	2873	3218	14.37	cps
Lithium	6-1	777560	772342	775326	775076	0.34	cps
Magnesium	24-2	1537	1497	1450	1495	2.90	cps
Manganese	55-2	227	297	283	269	13.82	cps
Molybdenum	94-1	800	730	707	746	6.52	cps
Molybdenum	95-1	833	677	590	700	17.62	cps
Molybdenum	96-1	933	743	817	831	11.53	cps
Molybdenum	97-1	503	337	357	399	22.81	cps
Molybdenum	98-1	1237	990	1003	1077	12.89	cps
Neodymium	150-1	7	3	0	3	100.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	50	63	62	18.81	cps
Phosphorus	31-2	93	127	120	113	15.57	cps
Potassium	39-2	33357	33460	33594	33470	0.36	cps
Rhodium	103-1	2580887	2577939	2602678	2587168	0.52	cps
Rhodium	103-2	1452463	1446869	1436168	1445166	0.57	cps
Scandium	45-1	1483580	1501675	1514493	1499916	1.04	cps
Scandium	45-2	134820	133905	133387	134037	0.54	cps
Selenium	82-1	117	122	138	125	8.71	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	97	83	97	92	8.35	cps
Silicon	28-1	178202	176911	176760	177291	0.45	cps
Silver	107-1	433	347	277	352	22.28	cps
Silver	109-1	363	270	280	304	16.83	cps
Sodium	23-2	13002	12875	12405	12761	2.47	cps
Strontium	86-1	763	497	473	578	27.89	cps
Strontium	88-1	5775	3754	2934	4154	35.20	cps
Sulfur	34-1	113088	110677	111006	111590	1.17	cps
Terbium	159-1	4010129	3950174	3940992	3967098	0.95	cps
Terbium	159-2	2626358	2634991	2603037	2621462	0.63	cps
Thallium	203-1	207	243	250	233	10.00	cps
Thallium	205-1	690	510	437	546	23.90	cps
Tin	118-1	1058	1044	1077	1060	1.57	cps
Titanium	47-1	200	157	150	169	16.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	243	193	150	196	23.89	cps
Vanadium	51-2	7	20	20	16	49.47	cps
Yttrium	89-1	4825001	4804134	4811095	4813410	0.22	cps
Yttrium	89-2	1191922	1201707	1199805	1197811	0.43	cps
Zinc	66-2	157	173	163	164	5.10	cps
Zirconium	90-1	883	723	753	787	10.81	cps
Zirconium	91-1	223	157	190	190	17.54	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932532	933150	925618	930433	0.45	cps
Antimony	121-1	2170531	2176239	2168578	2171783	0.18	cps
Arsenic	75-2	90661	91741	91305	91236	0.60	cps
Barium	135-1	2959055	2951980	2949529	2953521	0.17	cps
Barium	137-1	5021328	5074319	5016022	5037223	0.64	cps
Beryllium	9-1	396110	392791	394745	394549	0.42	cps
Bismuth	209-1	2332442	2419872	2364176	2372164	1.87	cps
Bismuth	209-2	1902274	1873810	1937508	1904530	1.68	cps
Bromine	81-1	6288	6125	6221	6211	1.32	cps
Bromine	81-2	40	23	33	32	26.04	cps
Cadmium	108-1	38260	38404	38133	38266	0.35	cps
Cadmium	106-1	55833	55342	55516	55564	0.45	cps
Cadmium	111-1	511483	512696	511592	511924	0.13	cps
Calcium	43-1	613359	612368	610927	612218	0.20	cps
Calcium	44-1	9065003	8952764	8992627	9003465	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	738584	741565	738961	739703	0.22	cps
Cobalt	59-2	1090060	1094926	1092429	1092472	0.22	cps
Copper	63-2	7644170	7673617	7673042	7663609	0.22	cps
Dysprosium	156-1	63	53	70	62	13.48	cps
Dysprosium	156-2	130	140	117	129	9.08	cps
Erbium	164-1	30	47	40	39	21.57	cps
Erbium	164-2	27	40	43	37	24.04	cps
Gadolinium	160-1	40	43	30	38	18.36	cps
Gadolinium	160-2	117	147	123	129	12.22	cps
Holmium	165-1	3853814	4007938	3890129	3917294	2.06	cps
Holmium	165-2	2675797	2633172	2683498	2664156	1.02	cps
Indium	115-1	2851434	2965794	2863505	2893578	2.17	cps
Indium	115-2	886894	881855	901680	890143	1.16	cps
Iron	56-2	33120918	33074046	33032181	33075715	0.13	cps
Iron	57-2	851342	848711	840745	846933	0.65	cps
Iron	54-2	1835296	1831274	1792974	1819848	1.28	cps
Krypton	83-1	77	80	67	74	9.32	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8791909	8830616	8899173	8840566	0.61	cps
Lead	207-1	7657073	7653757	7712901	7674577	0.43	cps
Lead	208-1	35042802	35229931	35359931	35210888	0.45	cps
Lithium	6-1	766405	784502	771626	774177	1.20	cps
Magnesium	24-2	7387129	7441093	7334556	7387593	0.72	cps
Manganese	55-2	5740125	5611666	5660372	5670721	1.14	cps
Molybdenum	94-1	7692212	7657882	7546764	7632286	1.00	cps
Molybdenum	95-1	11129170	11104077	11052449	11095232	0.35	cps
Molybdenum	96-1	12216010	12177113	12118571	12170565	0.40	cps
Molybdenum	97-1	6993892	6995057	7005593	6998181	0.09	cps
Molybdenum	98-1	18114590	18127638	17924268	18055499	0.63	cps
Neodymium	150-1	250	260	233	248	5.44	cps
Neodymium	150-2	30	50	47	42	25.38	cps
Nickel	60-2	269933	269094	269171	269399	0.17	cps
Phosphorus	31-2	45147	44932	44628	44902	0.58	cps
Potassium	39-2	4468276	4499130	4507215	4491541	0.46	cps
Rhodium	103-1	2465701	2558693	2484337	2502910	1.97	cps
Rhodium	103-2	1387729	1365060	1401768	1384852	1.34	cps
Scandium	45-1	1475347	1500037	1507290	1494225	1.12	cps
Scandium	45-2	131232	129942	133556	131576	1.39	cps
Selenium	82-1	29070	29222	29061	29118	0.31	cps
Selenium	77-2	2814	2720	2517	2684	5.65	cps
Selenium	78-2	9250	9160	8859	9090	2.25	cps
Silicon	28-1	1210988	1210916	1236835	1219579	1.23	cps
Silver	107-1	2477610	2532590	2480429	2496876	1.24	cps
Silver	109-1	2423715	2362576	2406172	2397488	1.31	cps
Sodium	23-2	12529975	12618998	12570244	12573072	0.35	cps
Strontium	86-1	16774865	16544109	16588495	16635823	0.74	cps
Strontium	88-1	146450804	145446018	146579128	146158650	0.42	cps
Sulfur	34-1	264182	260756	261583	262174	0.68	cps
Terbium	159-1	3968932	4052358	3971091	3997461	1.19	cps
Terbium	159-2	2603577	2581443	2674130	2619717	1.85	cps
Thallium	203-1	2178999	2225681	2179200	2194627	1.23	cps
Thallium	205-1	5245036	5314230	5235376	5264881	0.82	cps
Tin	118-1	1855623	1904349	1854135	1871369	1.53	cps
Titanium	47-1	2639881	2605977	2620612	2622157	0.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6863046	6948469	6875567	6895694	0.67	cps
Vanadium	51-2	673514	673356	667450	671440	0.51	cps
Yttrium	89-1	4808112	4909836	4795706	4837885	1.29	cps
Yttrium	89-2	1182672	1176877	1196170	1185240	0.84	cps
Zinc	66-2	1272238	1269249	1272357	1271281	0.14	cps
Zirconium	90-1	3454735	3456197	3427044	3445992	0.48	cps
Zirconium	91-1	772017	772512	765426	769985	0.51	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4427470	4413539	4386222	4409077	0.48	cps
Antimony	121-1	2016716	1998896	2035107	2016907	0.90	cps
Arsenic	75-2	84954	84757	83637	84449	0.84	cps
Barium	135-1	2801484	2809075	2766735	2792432	0.81	cps
Barium	137-1	4766031	4771504	4829469	4789001	0.73	cps
Beryllium	9-1	374972	376400	379907	377093	0.67	cps
Bismuth	209-1	2158895	2249095	2208920	2205637	2.05	cps
Bismuth	209-2	1578160	1600087	1598156	1592134	0.76	cps
Bromine	81-1	6165	6385	6605	6385	3.45	cps
Bromine	81-2	30	43	47	40	22.05	cps
Cadmium	108-1	34728	35366	35066	35053	0.91	cps
Cadmium	106-1	50942	51555	51936	51477	0.97	cps
Cadmium	111-1	461122	463987	463568	462892	0.33	cps
Calcium	43-1	2599655	2594117	2650850	2614874	1.20	cps
Calcium	44-1	40987905	40948623	41356254	41097594	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693483	697573	688518	693191	0.65	cps
Cobalt	59-2	1093337	1095858	1082863	1090686	0.63	cps
Copper	63-2	7505841	7434838	7352510	7431063	1.03	cps
Dysprosium	156-1	160	107	110	126	23.79	cps
Dysprosium	156-2	180	157	203	180	12.96	cps
Erbium	164-1	147	107	150	134	17.93	cps
Erbium	164-2	80	87	80	82	4.68	cps
Gadolinium	160-1	80	97	83	87	10.18	cps
Gadolinium	160-2	180	150	133	154	15.31	cps
Holmium	165-1	3865118	3802325	3807815	3825086	0.91	cps
Holmium	165-2	2606717	2615424	2604501	2608881	0.22	cps
Indium	115-1	2686724	2754321	2704393	2715146	1.29	cps
Indium	115-2	842107	854393	856641	851047	0.92	cps
Iron	56-2	155065494	154374784	152576768	154005682	0.83	cps
Iron	57-2	3793777	3783496	3779106	3785460	0.20	cps
Iron	54-2	8380005	8415832	8351070	8382302	0.39	cps
Krypton	83-1	70	67	83	73	12.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8120912	8248022	8227133	8198689	0.83	cps
Lead	207-1	7065001	7188998	7160455	7138152	0.91	cps
Lead	208-1	32271548	32953010	32752676	32659078	1.07	cps
Lithium	6-1	742639	746695	740398	743244	0.43	cps
Magnesium	24-2	36875953	36666474	36787895	36776774	0.29	cps
Manganese	55-2	5302807	5364313	5267566	5311562	0.92	cps
Molybdenum	94-1	7265584	7301137	7273664	7280128	0.26	cps
Molybdenum	95-1	10658958	10670824	10663990	10664591	0.06	cps
Molybdenum	96-1	11595111	11623175	11584082	11600789	0.17	cps
Molybdenum	97-1	6654820	6608062	6688629	6650504	0.61	cps
Molybdenum	98-1	17216784	17180892	17115222	17170966	0.30	cps
Neodymium	150-1	247	273	337	286	16.19	cps
Neodymium	150-2	90	53	67	70	26.51	cps
Nickel	60-2	266261	261913	261673	263282	0.98	cps
Phosphorus	31-2	41677	42352	40981	41670	1.64	cps
Potassium	39-2	21571216	21464104	21458057	21497792	0.30	cps
Rhodium	103-1	2315501	2353118	2309290	2325970	1.02	cps
Rhodium	103-2	1274412	1296128	1288887	1286476	0.86	cps
Scandium	45-1	1480063	1443367	1447359	1456930	1.38	cps
Scandium	45-2	128593	129877	130237	129569	0.67	cps
Selenium	82-1	26054	26539	26496	26363	1.02	cps
Selenium	77-2	2430	2617	2617	2555	4.22	cps
Selenium	78-2	8249	8529	8036	8271	2.99	cps
Silicon	28-1	1163663	1156166	1194979	1171603	1.76	cps
Silver	107-1	2262821	2244490	2248422	2251911	0.43	cps
Silver	109-1	2184877	2155895	2145726	2162166	0.94	cps
Sodium	23-2	60454231	59587079	59939782	59993697	0.73	cps
Strontium	86-1	15644281	15709200	15579781	15644420	0.41	cps
Strontium	88-1	137592891	138872928	136518601	137661474	0.86	cps
Sulfur	34-1	255458	255224	258793	256492	0.78	cps
Terbium	159-1	3871723	3901898	3886238	3886620	0.39	cps
Terbium	159-2	2550837	2585912	2554235	2563661	0.75	cps
Thallium	203-1	2015726	2068301	2027643	2037223	1.35	cps
Thallium	205-1	4785284	4916085	4908478	4869949	1.51	cps
Tin	118-1	1731099	1756591	1754134	1747275	0.80	cps
Titanium	47-1	2453628	2461704	2487872	2467735	0.73	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6628612	6794153	6674890	6699219	1.27	cps
Vanadium	51-2	638439	638386	637054	637960	0.12	cps
Yttrium	89-1	4711474	4674745	4630078	4672099	0.87	cps
Yttrium	89-2	1142402	1155791	1155692	1151295	0.67	cps
Zinc	66-2	1230800	1222412	1220873	1224695	0.44	cps
Zirconium	90-1	3285041	3305194	3277086	3289107	0.44	cps
Zirconium	91-1	732611	736910	735537	735019	0.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	173	277	213	26.00	cps
Antimony	121-1	577	760	853	730	19.28	cps
Arsenic	75-2	3	30	13	16	86.63	cps
Barium	135-1	43	43	43	43	0.00	cps
Barium	137-1	107	57	100	88	30.93	cps
Beryllium	9-1	227	243	193	221	11.51	cps
Bismuth	209-1	2422975	2476760	2408990	2436242	1.47	cps
Bismuth	209-2	2017885	1958658	1989416	1988653	1.49	cps
Bromine	81-1	6738	6718	6845	6767	1.01	cps
Bromine	81-2	40	27	53	40	33.33	cps
Cadmium	108-1	0	3	0	1	173.21	cps
Cadmium	106-1	1267	1280	1413	1320	6.14	cps
Cadmium	111-1	897	900	1006	934	6.65	cps
Calcium	43-1	197	167	157	173	12.01	cps
Calcium	44-1	2970	2787	3074	2944	4.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	163	177	183	13.11	cps
Cobalt	59-2	53	87	77	72	23.69	cps
Copper	63-2	747	923	933	868	12.10	cps
Dysprosium	156-1	3	3	13	7	86.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	27	23	13	21	32.88	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	7	10	10	9	21.63	cps
Gadolinium	160-2	140	107	113	120	14.70	cps
Holmium	165-1	3905875	3847447	3849220	3867514	0.86	cps
Holmium	165-2	2690151	2638853	2708795	2679266	1.35	cps
Indium	115-1	2922291	2972646	2919734	2938223	1.02	cps
Indium	115-2	924963	919649	921131	921914	0.30	cps
Iron	56-2	9700	10327	10937	10321	6.00	cps
Iron	57-2	643	699	716	686	5.57	cps
Iron	54-2	1130	1107	1257	1165	6.93	cps
Krypton	83-1	63	67	73	68	7.51	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	560	593	583	579	2.95	cps
Lead	207-1	557	490	537	528	6.48	cps
Lead	208-1	2323	2343	2383	2350	1.30	cps
Lithium	6-1	776082	776848	776875	776602	0.06	cps
Magnesium	24-2	2264	2347	2474	2361	4.48	cps
Manganese	55-2	270	327	263	287	12.14	cps
Molybdenum	94-1	430	400	413	414	3.63	cps
Molybdenum	95-1	247	227	370	281	27.62	cps
Molybdenum	96-1	323	303	407	344	15.91	cps
Molybdenum	97-1	177	147	173	166	9.93	cps
Molybdenum	98-1	430	373	507	437	15.32	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	60	53	68	28.82	cps
Phosphorus	31-2	90	130	160	127	27.73	cps
Potassium	39-2	33914	34446	34058	34139	0.80	cps
Rhodium	103-1	2653804	2611503	2609380	2624896	0.95	cps
Rhodium	103-2	1453221	1437025	1438891	1443046	0.61	cps
Scandium	45-1	1513574	1501668	1519451	1511565	0.60	cps
Scandium	45-2	134877	131857	133781	133505	1.14	cps
Selenium	82-1	111	130	134	125	9.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	80	67	76	10.19	cps
Silicon	28-1	170274	173120	172599	171997	0.88	cps
Silver	107-1	157	200	173	177	12.37	cps
Silver	109-1	160	123	183	156	19.44	cps
Sodium	23-2	16142	16569	16626	16446	1.61	cps
Strontium	86-1	317	273	280	290	8.04	cps
Strontium	88-1	1617	1443	2007	1689	17.08	cps
Sulfur	34-1	114518	117054	116607	116060	1.17	cps
Terbium	159-1	3965064	3917765	3983428	3955419	0.86	cps
Terbium	159-2	2656889	2619598	2588409	2621632	1.31	cps
Thallium	203-1	187	193	183	188	2.71	cps
Thallium	205-1	560	393	433	462	18.82	cps
Tin	118-1	880	1037	990	969	8.30	cps
Titanium	47-1	70	93	110	91	22.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	50	87	63	32.02	cps
Vanadium	51-2	20	33	30	28	24.98	cps
Yttrium	89-1	4838417	4787294	4812872	4812861	0.53	cps
Yttrium	89-2	1200321	1185773	1186101	1190732	0.70	cps
Zinc	66-2	120	137	170	142	17.90	cps
Zirconium	90-1	733	757	827	772	6.29	cps
Zirconium	91-1	123	153	147	141	11.16	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53667	53326	53837	53610	0.49	cps
Antimony	121-1	273	240	307	273	12.20	cps
Arsenic	75-2	230	283	230	248	12.43	cps
Barium	135-1	144747	144356	143214	144106	0.55	cps
Barium	137-1	246625	248467	249919	248337	0.66	cps
Beryllium	9-1	230	187	213	210	10.41	cps
Bismuth	209-1	2469373	2463579	2432186	2455046	0.81	cps
Bismuth	209-2	1975229	2008701	2014040	1999323	1.05	cps
Bromine	81-1	15682	18071	18802	17518	9.32	cps
Bromine	81-2	2320	2494	2540	2451	4.73	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1323	1423	1290	1346	5.16	cps
Cadmium	111-1	947	1034	931	971	5.72	cps
Calcium	43-1	179518	181737	177939	179731	1.06	cps
Calcium	44-1	2733762	2746811	2702775	2727783	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3494	3507	3640	3547	2.29	cps
Cobalt	59-2	3314	3240	3194	3249	1.86	cps
Copper	63-2	2357	2280	2424	2354	3.05	cps
Dysprosium	156-1	16884	16760	17221	16955	1.41	cps
Dysprosium	156-2	12582	13143	12726	12817	2.27	cps
Erbium	164-1	14594	14644	14731	14657	0.47	cps
Erbium	164-2	10197	9657	9980	9945	2.73	cps
Gadolinium	160-1	15999	16119	16560	16226	1.82	cps
Gadolinium	160-2	11692	11518	11648	11619	0.78	cps
Holmium	165-1	4085372	3961882	3976923	4008059	1.68	cps
Holmium	165-2	2794102	2750772	2797648	2780841	0.94	cps
Indium	115-1	3112987	3019113	3022357	3051486	1.75	cps
Indium	115-2	946782	942988	957391	949054	0.79	cps
Iron	56-2	52599896	53082579	52541914	52741463	0.56	cps
Iron	57-2	1374939	1362823	1359006	1365589	0.61	cps
Iron	54-2	2909517	2874238	2857184	2880313	0.93	cps
Krypton	83-1	113	70	90	91	23.81	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6235	6552	6278	6355	2.70	cps
Lead	207-1	5451	5541	5348	5447	1.78	cps
Lead	208-1	24229	25263	24359	24617	2.29	cps
Lithium	6-1	814293	808935	810783	811337	0.34	cps
Magnesium	24-2	1053896	1053353	1045831	1051026	0.43	cps
Manganese	55-2	264670	266314	264781	265255	0.35	cps
Molybdenum	94-1	927	953	960	947	1.86	cps
Molybdenum	95-1	263	297	403	321	22.77	cps
Molybdenum	96-1	1093	1077	1187	1119	5.30	cps
Molybdenum	97-1	210	220	183	204	9.27	cps
Molybdenum	98-1	457	383	497	446	12.90	cps
Neodymium	150-1	23867	24004	23770	23880	0.49	cps
Neodymium	150-2	13513	13316	12996	13275	1.97	cps
Nickel	60-2	957	1070	1063	1030	6.17	cps
Phosphorus	31-2	183	193	200	192	4.36	cps
Potassium	39-2	871649	867581	863339	867523	0.48	cps
Rhodium	103-1	2631662	2607205	2677648	2638838	1.36	cps
Rhodium	103-2	1462804	1463441	1472380	1466209	0.37	cps
Scandium	45-1	1606379	1571139	1571064	1582860	1.29	cps
Scandium	45-2	138577	137131	138745	138151	0.64	cps
Selenium	82-1	87	165	171	141	33.28	cps
Selenium	77-2	27	43	20	30	40.05	cps
Selenium	78-2	120	107	170	132	25.25	cps
Silicon	28-1	8969450	8858514	8914788	8914251	0.62	cps
Silver	107-1	50	83	70	68	24.75	cps
Silver	109-1	50	37	60	49	23.94	cps
Sodium	23-2	6189725	6188944	6227478	6202049	0.36	cps
Strontium	86-1	127311	123933	125570	125605	1.34	cps
Strontium	88-1	1107600	1119117	1108346	1111687	0.58	cps
Sulfur	34-1	611341	611804	615895	613013	0.41	cps
Terbium	159-1	4085312	4133719	4158843	4125958	0.91	cps
Terbium	159-2	2719266	2710460	2737668	2722465	0.51	cps
Thallium	203-1	147	133	163	148	10.17	cps
Thallium	205-1	343	323	317	328	4.23	cps
Tin	118-1	2762	2581	2645	2663	3.45	cps
Titanium	47-1	1230	1227	1050	1169	8.81	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1230	1363	1283	1292	5.19	cps
Vanadium	51-2	2043	2204	2154	2134	3.84	cps
Yttrium	89-1	5236952	5240033	5270127	5249037	0.35	cps
Yttrium	89-2	1279363	1278323	1290903	1282863	0.54	cps
Zinc	66-2	7589	7275	6958	7274	4.33	cps
Zirconium	90-1	1800	1867	1953	1873	4.10	cps
Zirconium	91-1	383	350	420	384	9.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	53	80	67	20.00	cps
Antimony	121-1	43	107	83	78	41.19	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	10	17	20	16	32.73	cps
Barium	137-1	27	37	23	29	24.03	cps
Beryllium	9-1	87	93	137	106	25.72	cps
Bismuth	209-1	2437272	2430999	2413987	2427420	0.50	cps
Bismuth	209-2	1982670	2006988	2001196	1996951	0.64	cps
Bromine	81-1	6725	7032	6555	6771	3.57	cps
Bromine	81-2	27	43	23	31	34.44	cps
Cadmium	108-1	3	0	3	2	86.60	cps
Cadmium	106-1	1240	1320	1267	1276	3.19	cps
Cadmium	111-1	872	934	884	897	3.64	cps
Calcium	43-1	123	137	123	128	6.03	cps
Calcium	44-1	2740	2727	2617	2695	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	200	207	203	1.64	cps
Cobalt	59-2	30	23	30	28	13.86	cps
Copper	63-2	533	697	623	618	13.24	cps
Dysprosium	156-1	13	3	7	8	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	20	20	23	21	9.11	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	10	13	17	13	25.01	cps
Gadolinium	160-2	133	73	103	103	29.04	cps
Holmium	165-1	3864852	3983366	3870895	3906371	1.71	cps
Holmium	165-2	2716897	2659555	2697986	2691480	1.09	cps
Indium	115-1	3023910	3028030	3016413	3022784	0.19	cps
Indium	115-2	945997	945696	945585	945759	0.02	cps
Iron	56-2	5771	5861	6301	5978	4.75	cps
Iron	57-2	576	640	533	583	9.21	cps
Iron	54-2	847	803	847	832	3.01	cps
Krypton	83-1	93	77	53	74	26.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	293	233	227	251	14.62	cps
Lead	207-1	197	223	203	208	6.68	cps
Lead	208-1	993	963	953	970	2.15	cps
Lithium	6-1	803662	814058	811087	809602	0.66	cps
Magnesium	24-2	1527	1500	1517	1515	0.89	cps
Manganese	55-2	113	110	93	106	10.16	cps
Molybdenum	94-1	130	113	130	124	7.73	cps
Molybdenum	95-1	37	53	57	49	21.91	cps
Molybdenum	96-1	90	93	100	94	5.39	cps
Molybdenum	97-1	27	10	13	17	52.93	cps
Molybdenum	98-1	47	60	47	51	15.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30	23	53	36	44.31	cps
Phosphorus	31-2	110	123	80	104	21.25	cps
Potassium	39-2	34035	35224	34506	34588	1.73	cps
Rhodium	103-1	2697193	2690508	2656664	2681455	0.81	cps
Rhodium	103-2	1488305	1480943	1488001	1485750	0.28	cps
Scandium	45-1	1580623	1604173	1595279	1593358	0.75	cps
Scandium	45-2	139609	138681	139222	139170	0.33	cps
Selenium	82-1	77	122	155	118	33.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	127	103	80	103	22.58	cps
Silicon	28-1	186422	187534	189429	187795	0.81	cps
Silver	107-1	50	50	83	61	31.49	cps
Silver	109-1	37	13	53	34	58.34	cps
Sodium	23-2	10213	9953	9910	10026	1.64	cps
Strontium	86-1	157	143	133	144	8.10	cps
Strontium	88-1	187	137	167	163	15.41	cps
Sulfur	34-1	128011	126498	127130	127213	0.60	cps
Terbium	159-1	3962642	4017039	3948597	3976092	0.91	cps
Terbium	159-2	2662222	2670446	2639595	2657421	0.60	cps
Thallium	203-1	60	87	73	73	18.18	cps
Thallium	205-1	173	150	180	168	9.39	cps
Tin	118-1	750	803	753	769	3.88	cps
Titanium	47-1	37	50	33	40	22.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	7	8	24.71	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	5038312	5086126	4965654	5030031	1.21	cps
Yttrium	89-2	1238476	1222660	1240493	1233876	0.79	cps
Zinc	66-2	77	123	87	96	25.71	cps
Zirconium	90-1	263	330	300	298	11.21	cps
Zirconium	91-1	37	43	77	52	41.04	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4197	4031	4147	4125	2.07	cps
Antimony	121-1	17641	17961	17327	17643	1.80	cps
Arsenic	75-2	463	380	333	392	16.79	cps
Barium	135-1	21657	21520	22127	21768	1.46	cps
Barium	137-1	38024	38281	38352	38219	0.45	cps
Beryllium	9-1	1727	1857	2050	1878	8.66	cps
Bismuth	209-1	2418271	2417395	2464010	2433225	1.10	cps
Bismuth	209-2	2000333	1961956	1959592	1973960	1.16	cps
Bromine	81-1	6882	7282	6658	6941	4.55	cps
Bromine	81-2	40	37	50	42	16.43	cps
Cadmium	108-1	137	180	163	160	13.66	cps
Cadmium	106-1	1713	1617	1733	1688	3.70	cps
Cadmium	111-1	3531	3273	3549	3451	4.48	cps
Calcium	43-1	11678	11748	11678	11701	0.35	cps
Calcium	44-1	187490	190868	190034	189464	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7228	7392	7145	7255	1.73	cps
Cobalt	59-2	5031	4851	4801	4894	2.47	cps
Copper	63-2	7699	7659	7349	7569	2.53	cps
Dysprosium	156-1	0	20	7	9	114.55	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	10	10	20	13	43.30	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	10	13	13	25.01	cps
Gadolinium	160-2	113	123	153	130	16.02	cps
Holmium	165-1	3919639	3929227	3955706	3934857	0.47	cps
Holmium	165-2	2721510	2713027	2749399	2727979	0.70	cps
Indium	115-1	3058177	3069469	3130276	3085974	1.26	cps
Indium	115-2	962885	948031	953304	954740	0.79	cps
Iron	56-2	606115	603687	605099	604967	0.20	cps
Iron	57-2	15229	15582	15243	15351	1.30	cps
Iron	54-2	34359	33504	33544	33802	1.43	cps
Krypton	83-1	90	67	97	84	18.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6682	6825	6755	6754	1.06	cps
Lead	207-1	5781	5828	5935	5848	1.34	cps
Lead	208-1	26741	26841	27218	26933	0.93	cps
Lithium	6-1	822654	822374	828984	824671	0.45	cps
Magnesium	24-2	178853	177996	178391	178413	0.24	cps
Manganese	55-2	2747	2604	2757	2702	3.18	cps
Molybdenum	94-1	17948	17544	17697	17730	1.15	cps
Molybdenum	95-1	20665	21095	21129	20963	1.23	cps
Molybdenum	96-1	23452	23255	23789	23499	1.15	cps
Molybdenum	97-1	13450	13173	12799	13140	2.48	cps
Molybdenum	98-1	33983	33799	34501	34094	1.07	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1263	1393	1253	1303	5.99	cps
Phosphorus	31-2	113	153	117	128	17.37	cps
Potassium	39-2	242471	241114	241035	241540	0.33	cps
Rhodium	103-1	2689473	2723195	2783128	2731932	1.74	cps
Rhodium	103-2	1524222	1491301	1507191	1507571	1.09	cps
Scandium	45-1	1590706	1592700	1600793	1594733	0.33	cps
Scandium	45-2	140988	139525	142492	141002	1.05	cps
Selenium	82-1	735	778	711	741	4.58	cps
Selenium	77-2	53	60	57	57	5.89	cps
Selenium	78-2	280	240	290	270	9.80	cps
Silicon	28-1	233862	233510	233294	233555	0.12	cps
Silver	107-1	9857	10120	10284	10087	2.14	cps
Silver	109-1	9246	9670	9767	9561	2.89	cps
Sodium	23-2	289912	288507	291046	289822	0.44	cps
Strontium	86-1	2900	3044	2990	2978	2.43	cps
Strontium	88-1	24584	24908	25061	24851	0.98	cps
Sulfur	34-1	127792	127883	128851	128175	0.46	cps
Terbium	159-1	4000458	4016776	4036022	4017752	0.44	cps
Terbium	159-2	2630207	2694593	2643726	2656176	1.28	cps
Thallium	203-1	7629	7639	7842	7703	1.56	cps
Thallium	205-1	18863	18897	19240	19000	1.10	cps
Tin	118-1	912	862	995	923	7.30	cps
Titanium	47-1	5111	5051	5164	5109	1.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24132	24596	23855	24194	1.55	cps
Vanadium	51-2	14734	14564	14404	14567	1.13	cps
Yttrium	89-1	5022858	5063727	5107498	5064694	0.84	cps
Yttrium	89-2	1254752	1238754	1248147	1247217	0.64	cps
Zinc	66-2	3007	3010	3010	3009	0.06	cps
Zirconium	90-1	15385	15378	15081	15281	1.13	cps
Zirconium	91-1	3467	3360	3354	3394	1.87	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2327	2160	2210	2232	3.83	cps
Antimony	121-1	8576	8986	9043	8868	2.87	cps
Arsenic	75-2	210	220	197	209	5.60	cps
Barium	135-1	11058	11091	10861	11003	1.13	cps
Barium	137-1	19156	19493	19594	19414	1.18	cps
Beryllium	9-1	907	997	877	927	6.74	cps
Bismuth	209-1	2475246	2463131	2420852	2453076	1.16	cps
Bismuth	209-2	1970983	1977250	2015189	1987807	1.20	cps
Bromine	81-1	6475	6618	6625	6573	1.29	cps
Bromine	81-2	40	47	33	40	16.68	cps
Cadmium	108-1	70	73	127	90	35.33	cps
Cadmium	106-1	1533	1500	1447	1493	2.93	cps
Cadmium	111-1	2411	2119	2081	2204	8.20	cps
Calcium	43-1	5761	5915	6108	5928	2.93	cps
Calcium	44-1	96524	98782	97923	97743	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3814	3981	3777	3857	2.81	cps
Cobalt	59-2	2630	2667	2694	2664	1.19	cps
Copper	63-2	3984	4264	4251	4166	3.79	cps
Dysprosium	156-1	7	3	13	8	65.47	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	7	10	20	12	56.76	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	23	7	13	14	58.06	cps
Gadolinium	160-2	117	133	100	117	14.29	cps
Holmium	165-1	3978486	3856636	3821845	3885656	2.12	cps
Holmium	165-2	2706794	2732014	2709863	2716223	0.51	cps
Indium	115-1	3037696	3070507	3003311	3037172	1.11	cps
Indium	115-2	954310	945737	955074	951707	0.54	cps
Iron	56-2	310695	311094	312851	311547	0.37	cps
Iron	57-2	8230	8489	8225	8315	1.82	cps
Iron	54-2	17871	17547	18415	17944	2.44	cps
Krypton	83-1	50	77	107	78	36.45	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3487	3300	3567	3452	3.97	cps
Lead	207-1	3174	3277	3040	3164	3.75	cps
Lead	208-1	14120	13926	14110	14052	0.78	cps
Lithium	6-1	838252	836373	827092	833906	0.72	cps
Magnesium	24-2	93072	91134	91104	91770	1.23	cps
Manganese	55-2	1313	1317	1480	1370	6.96	cps
Molybdenum	94-1	8786	8916	9133	8945	1.96	cps
Molybdenum	95-1	10601	10894	10551	10682	1.74	cps
Molybdenum	96-1	11925	11935	12275	12045	1.66	cps
Molybdenum	97-1	6752	6608	6792	6717	1.44	cps
Molybdenum	98-1	17100	17037	17097	17078	0.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	730	713	703	716	1.88	cps
Phosphorus	31-2	133	127	137	132	3.85	cps
Potassium	39-2	140602	139401	140969	140324	0.58	cps
Rhodium	103-1	2715036	2722177	2698474	2711896	0.45	cps
Rhodium	103-2	1515933	1488676	1512924	1505844	0.99	cps
Scandium	45-1	1603842	1619567	1595073	1606160	0.77	cps
Scandium	45-2	140793	139801	140989	140528	0.45	cps
Selenium	82-1	459	399	404	421	7.87	cps
Selenium	77-2	33	10	23	22	52.68	cps
Selenium	78-2	233	263	187	228	16.96	cps
Silicon	28-1	215912	213714	216243	215290	0.64	cps
Silver	107-1	5241	5381	5138	5253	2.33	cps
Silver	109-1	4664	4988	5064	4905	4.33	cps
Sodium	23-2	152917	151813	152389	152373	0.36	cps
Strontium	86-1	1510	1583	1523	1539	2.54	cps
Strontium	88-1	12909	12415	12319	12548	2.52	cps
Sulfur	34-1	125231	125752	126982	125988	0.71	cps
Terbium	159-1	3986488	4075060	3981268	4014272	1.31	cps
Terbium	159-2	2716469	2611036	2673507	2667004	1.99	cps
Thallium	203-1	4094	4351	4061	4168	3.81	cps
Thallium	205-1	9327	9307	9307	9313	0.12	cps
Tin	118-1	853	903	913	889	3.61	cps
Titanium	47-1	2837	2720	2750	2769	2.19	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11875	12166	12312	12118	1.84	cps
Vanadium	51-2	7298	7442	7272	7337	1.25	cps
Yttrium	89-1	5093658	5068569	5004127	5055451	0.91	cps
Yttrium	89-2	1242493	1236349	1232477	1237106	0.41	cps
Zinc	66-2	1580	1533	1377	1497	7.12	cps
Zirconium	90-1	8062	7886	7819	7922	1.59	cps
Zirconium	91-1	1657	1557	1760	1658	6.13	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4278490	4249919	4261903	4263437	0.34	cps
Antimony	121-1	5718	5848	5811	5792	1.16	cps
Arsenic	75-2	30976	30909	31032	30972	0.20	cps
Barium	135-1	305639	306315	307239	306397	0.26	cps
Barium	137-1	520318	526620	527604	524848	0.75	cps
Beryllium	9-1	1230	1303	1303	1279	3.31	cps
Bismuth	209-1	2542269	2419673	2467469	2476470	2.50	cps
Bismuth	209-2	1985221	1962322	1993051	1980198	0.81	cps
Bromine	81-1	8469	8239	7902	8203	3.48	cps
Bromine	81-2	250	263	227	247	7.52	cps
Cadmium	108-1	260	293	257	270	7.51	cps
Cadmium	106-1	1927	1753	1820	1833	4.77	cps
Cadmium	111-1	4244	3729	3938	3970	6.52	cps
Calcium	43-1	206948	208388	208086	207807	0.37	cps
Calcium	44-1	3136531	3200991	3168625	3168716	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66713	65987	66107	66269	0.59	cps
Cobalt	59-2	88761	89424	88428	88871	0.57	cps
Copper	63-2	456469	453939	448932	453114	0.85	cps
Dysprosium	156-1	34857	36263	35598	35573	1.98	cps
Dysprosium	156-2	27216	27748	26956	27307	1.48	cps
Erbium	164-1	30824	30871	30680	30792	0.32	cps
Erbium	164-2	20569	20442	20422	20477	0.39	cps
Gadolinium	160-1	32772	33497	34078	33449	1.96	cps
Gadolinium	160-2	23329	23493	23376	23400	0.36	cps
Holmium	165-1	4002353	4029766	4092655	4041591	1.15	cps
Holmium	165-2	2796351	2767014	2728983	2764116	1.22	cps
Indium	115-1	3057508	3060082	3119325	3078971	1.14	cps
Indium	115-2	948165	936899	926716	937260	1.14	cps
Iron	56-2	125163205	124225258	123245225	124211229	0.77	cps
Iron	57-2	3105214	3092569	3025697	3074493	1.39	cps
Iron	54-2	6796210	6747467	6679298	6740992	0.87	cps
Krypton	83-1	150	123	120	131	12.54	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	632628	633684	645145	637152	1.09	cps
Lead	207-1	559753	576410	568099	568087	1.47	cps
Lead	208-1	2533460	2562741	2560641	2552280	0.64	cps
Lithium	6-1	861966	867574	870495	866678	0.50	cps
Magnesium	24-2	2909928	2901313	2892087	2901110	0.31	cps
Manganese	55-2	2324614	2278168	2290905	2297896	1.04	cps
Molybdenum	94-1	22891	23105	23138	23045	0.58	cps
Molybdenum	95-1	2044	1903	1883	1943	4.49	cps
Molybdenum	96-1	6908	7432	7255	7198	3.70	cps
Molybdenum	97-1	1313	1167	1297	1259	6.38	cps
Molybdenum	98-1	2987	3100	3010	3033	1.97	cps
Neodymium	150-1	56713	56687	57349	56916	0.66	cps
Neodymium	150-2	31963	31772	32678	32138	1.49	cps
Nickel	60-2	24129	23492	24136	23919	1.55	cps
Phosphorus	31-2	12328	12655	12355	12446	1.46	cps
Potassium	39-2	1307732	1314120	1309559	1310470	0.25	cps
Rhodium	103-1	2694894	2700088	2644067	2679683	1.16	cps
Rhodium	103-2	1483874	1459816	1445426	1463039	1.33	cps
Scandium	45-1	1773149	1783395	1790176	1782240	0.48	cps
Scandium	45-2	153273	150549	149012	150944	1.43	cps
Selenium	82-1	148	208	217	191	19.76	cps
Selenium	77-2	83	90	103	92	11.05	cps
Selenium	78-2	203	183	163	183	10.91	cps
Silicon	28-1	16969489	17236343	16998260	17068031	0.86	cps
Silver	107-1	5058	4908	5048	5004	1.68	cps
Silver	109-1	4731	4657	4631	4673	1.11	cps
Sodium	23-2	93146	94524	95051	94240	1.04	cps
Strontium	86-1	92881	95074	93615	93857	1.19	cps
Strontium	88-1	812640	822445	821962	819016	0.67	cps
Sulfur	34-1	130764	124922	125382	127023	2.56	cps
Terbium	159-1	4075191	4110680	4079773	4088548	0.47	cps
Terbium	159-2	2734100	2688453	2664362	2695639	1.31	cps
Thallium	203-1	1677	1777	2034	1829	10.06	cps
Thallium	205-1	4064	4371	4841	4425	8.84	cps
Tin	118-1	6264	6749	6753	6589	4.27	cps
Titanium	47-1	718262	730349	717907	722172	0.98	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9433	9757	9590	9594	1.69	cps
Vanadium	51-2	221363	217624	217139	218709	1.06	cps
Yttrium	89-1	5540952	5535621	5519563	5532045	0.20	cps
Yttrium	89-2	1359145	1345245	1329005	1344465	1.12	cps
Zinc	66-2	147618	146429	145467	146505	0.74	cps
Zirconium	90-1	60008	60621	60377	60335	0.51	cps
Zirconium	91-1	12909	13653	13490	13351	2.93	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4164194	4162682	4133839	4153572	0.41	cps
Antimony	121-1	4341	4471	4441	4417	1.54	cps
Arsenic	75-2	67332	66927	67134	67131	0.30	cps
Barium	135-1	626185	628599	627661	627482	0.19	cps
Barium	137-1	1070833	1075832	1076484	1074383	0.29	cps
Beryllium	9-1	1713	1737	1847	1766	4.03	cps
Bismuth	209-1	2482535	2516301	2437945	2478927	1.59	cps
Bismuth	209-2	1975908	1918413	2014629	1969650	2.46	cps
Bromine	81-1	9530	10387	10440	10119	5.05	cps
Bromine	81-2	677	743	803	741	8.55	cps
Cadmium	108-1	183	180	190	184	2.76	cps
Cadmium	106-1	1670	1827	1663	1720	5.37	cps
Cadmium	111-1	1834	1836	1735	1802	3.22	cps
Calcium	43-1	106584	108571	107786	107647	0.93	cps
Calcium	44-1	1628993	1651918	1605845	1628918	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170482	168098	169163	169248	0.71	cps
Cobalt	59-2	143192	142310	142068	142524	0.42	cps
Copper	63-2	191815	191903	189463	191060	0.72	cps
Dysprosium	156-1	47748	47092	46747	47196	1.08	cps
Dysprosium	156-2	36434	36554	37136	36708	1.02	cps
Erbium	164-1	34873	36000	34609	35161	2.10	cps
Erbium	164-2	24438	23540	23597	23858	2.11	cps
Gadolinium	160-1	40408	41287	41521	41072	1.43	cps
Gadolinium	160-2	29184	29281	29221	29228	0.17	cps
Holmium	165-1	4109010	3994232	3994423	4032555	1.64	cps
Holmium	165-2	2790461	2723893	2845896	2786750	2.19	cps
Indium	115-1	3131513	3077976	3005365	3071618	2.06	cps
Indium	115-2	949504	931129	947149	942594	1.06	cps
Iron	56-2	137545511	137131221	134986548	136554427	1.01	cps
Iron	57-2	3325529	3386311	3319735	3343858	1.10	cps
Iron	54-2	7393198	7460546	7405825	7419857	0.48	cps
Krypton	83-1	117	117	127	120	4.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	356773	360684	358981	358813	0.55	cps
Lead	207-1	300185	307270	304463	303973	1.17	cps
Lead	208-1	1390862	1423849	1432171	1415627	1.54	cps
Lithium	6-1	819321	815171	812824	815772	0.40	cps
Magnesium	24-2	2969020	2926598	2875548	2923722	1.60	cps
Manganese	55-2	3849130	3801027	3768433	3806197	1.07	cps
Molybdenum	94-1	46771	48109	48263	47714	1.72	cps
Molybdenum	95-1	2994	2710	2537	2747	8.39	cps
Molybdenum	96-1	12355	12312	12045	12237	1.37	cps
Molybdenum	97-1	1610	1653	1657	1640	1.59	cps
Molybdenum	98-1	4317	4384	4084	4262	3.70	cps
Neodymium	150-1	79791	85199	84246	83079	3.47	cps
Neodymium	150-2	46787	46597	47005	46796	0.44	cps
Nickel	60-2	62496	63433	62791	62907	0.76	cps
Phosphorus	31-2	8986	8763	8883	8877	1.26	cps
Potassium	39-2	2195058	2165175	2178618	2179617	0.69	cps
Rhodium	103-1	2711299	2717106	2643400	2690602	1.52	cps
Rhodium	103-2	1474250	1453666	1477648	1468521	0.88	cps
Scandium	45-1	1839674	1793806	1763505	1798995	2.13	cps
Scandium	45-2	153172	151390	153215	152592	0.68	cps
Selenium	82-1	155	166	184	168	8.85	cps
Selenium	77-2	77	110	123	103	23.26	cps
Selenium	78-2	173	183	207	188	9.11	cps
Silicon	28-1	16763177	16721194	16663440	16715937	0.30	cps
Silver	107-1	877	1093	1027	999	11.11	cps
Silver	109-1	743	903	907	851	10.97	cps
Sodium	23-2	63915	64595	66078	64862	1.70	cps
Strontium	86-1	111592	112875	112492	112320	0.59	cps
Strontium	88-1	978202	1002551	1007879	996211	1.59	cps
Sulfur	34-1	111167	107269	106202	108213	2.42	cps
Terbium	159-1	4111806	4166109	4145548	4141155	0.66	cps
Terbium	159-2	2697767	2722571	2703043	2707794	0.48	cps
Thallium	203-1	2600	2644	2737	2660	2.63	cps
Thallium	205-1	6208	6135	6368	6237	1.91	cps
Tin	118-1	5580	5672	5616	5623	0.82	cps
Titanium	47-1	684751	686780	683325	684952	0.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24085	24663	24379	24376	1.19	cps
Vanadium	51-2	268319	265039	264476	265945	0.78	cps
Yttrium	89-1	5626211	5683057	5530405	5613224	1.37	cps
Yttrium	89-2	1364093	1348678	1369327	1360699	0.79	cps
Zinc	66-2	55131	54636	53840	54536	1.19	cps
Zirconium	90-1	124203	125632	123393	124409	0.91	cps
Zirconium	91-1	27616	27482	27279	27459	0.62	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3422898	3348217	3388240	3386452	1.10	cps
Antimony	121-1	3550	3644	3817	3671	3.69	cps
Arsenic	75-2	14764	14904	14934	14868	0.61	cps
Barium	135-1	313086	320785	314844	316238	1.28	cps
Barium	137-1	553459	549077	553747	552094	0.47	cps
Beryllium	9-1	1153	1087	1037	1092	5.36	cps
Bismuth	209-1	2483543	2406443	2434730	2441572	1.60	cps
Bismuth	209-2	2000239	1954006	1963691	1972645	1.24	cps
Bromine	81-1	7539	7162	7229	7310	2.75	cps
Bromine	81-2	210	230	200	213	7.16	cps
Cadmium	108-1	207	130	117	151	32.14	cps
Cadmium	106-1	1623	1673	1733	1677	3.29	cps
Cadmium	111-1	2152	2340	2262	2251	4.21	cps
Calcium	43-1	161432	164726	162004	162721	1.08	cps
Calcium	44-1	2441841	2488309	2459010	2463053	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55050	54696	54140	54629	0.84	cps
Cobalt	59-2	71328	71251	71121	71233	0.15	cps
Copper	63-2	217687	217109	216456	217084	0.28	cps
Dysprosium	156-1	37393	38486	36795	37558	2.28	cps
Dysprosium	156-2	29671	29451	28449	29190	2.23	cps
Erbium	164-1	32842	34376	34062	33760	2.40	cps
Erbium	164-2	23326	23183	22418	22976	2.12	cps
Gadolinium	160-1	36013	36537	36400	36317	0.75	cps
Gadolinium	160-2	25774	25747	25423	25648	0.76	cps
Holmium	165-1	3993298	3984396	3967449	3981714	0.33	cps
Holmium	165-2	2780815	2700426	2729802	2737015	1.49	cps
Indium	115-1	3080768	3039747	2966580	3029032	1.91	cps
Indium	115-2	948249	924678	937201	936710	1.26	cps
Iron	56-2	109825578	108290425	107305548	108473851	1.17	cps
Iron	57-2	2695184	2690708	2655441	2680444	0.81	cps
Iron	54-2	5848516	5863866	5846158	5852847	0.16	cps
Krypton	83-1	107	117	103	109	6.37	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	214028	214481	215331	214613	0.31	cps
Lead	207-1	192893	190097	194035	192342	1.05	cps
Lead	208-1	854473	854674	858610	855919	0.27	cps
Lithium	6-1	808710	791030	805927	801889	1.19	cps
Magnesium	24-2	2279383	2289898	2249987	2273089	0.91	cps
Manganese	55-2	1813981	1815166	1815344	1814830	0.04	cps
Molybdenum	94-1	21710	20835	21035	21193	2.16	cps
Molybdenum	95-1	1730	1890	1843	1821	4.52	cps
Molybdenum	96-1	6595	6582	6528	6568	0.54	cps
Molybdenum	97-1	1113	1100	1123	1112	1.05	cps
Molybdenum	98-1	2807	2910	2794	2837	2.25	cps
Neodymium	150-1	60097	61162	60871	60710	0.91	cps
Neodymium	150-2	34783	34933	34008	34575	1.44	cps
Nickel	60-2	20578	20003	20150	20244	1.47	cps
Phosphorus	31-2	11544	11461	11584	11530	0.55	cps
Potassium	39-2	1304950	1298692	1290224	1297955	0.57	cps
Rhodium	103-1	2705825	2584028	2688105	2659319	2.47	cps
Rhodium	103-2	1468920	1438541	1451345	1452935	1.05	cps
Scandium	45-1	1710156	1668673	1686456	1688428	1.23	cps
Scandium	45-2	148846	144993	143471	145770	1.90	cps
Selenium	82-1	212	161	184	186	13.67	cps
Selenium	77-2	77	93	103	91	14.78	cps
Selenium	78-2	190	130	170	163	18.70	cps
Silicon	28-1	15986668	16343045	15903676	16077796	1.45	cps
Silver	107-1	13083	13426	13360	13290	1.37	cps
Silver	109-1	12415	12736	12479	12543	1.35	cps
Sodium	23-2	80147	80757	80676	80527	0.41	cps
Strontium	86-1	99302	99349	98950	99200	0.22	cps
Strontium	88-1	862521	866391	863430	864114	0.23	cps
Sulfur	34-1	101873	100299	99817	100663	1.07	cps
Terbium	159-1	4176474	4070816	4178070	4141787	1.48	cps
Terbium	159-2	2714478	2619636	2682332	2672149	1.81	cps
Thallium	203-1	1290	1270	1483	1348	8.74	cps
Thallium	205-1	2937	3077	3220	3078	4.60	cps
Tin	118-1	6137	6141	5807	6029	3.18	cps
Titanium	47-1	617777	618541	617268	617862	0.10	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11332	11105	11128	11188	1.12	cps
Vanadium	51-2	193591	193844	191273	192902	0.73	cps
Yttrium	89-1	5441298	5420268	5543593	5468386	1.21	cps
Yttrium	89-2	1365073	1328418	1340478	1344656	1.39	cps
Zinc	66-2	74401	73419	73814	73878	0.67	cps
Zirconium	90-1	54286	55662	53487	54478	2.02	cps
Zirconium	91-1	12035	12072	12205	12104	0.74	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4534140	4576601	4482406	4531049	1.04	cps
Antimony	121-1	4671	4561	4654	4629	1.28	cps
Arsenic	75-2	69043	67891	67563	68165	1.14	cps
Barium	135-1	693145	683719	684421	687095	0.76	cps
Barium	137-1	1178833	1187491	1175256	1180526	0.53	cps
Beryllium	9-1	1907	1880	1807	1865	2.78	cps
Bismuth	209-1	2373897	2372019	2458995	2401637	2.07	cps
Bismuth	209-2	1950492	1955486	1897274	1934417	1.67	cps
Bromine	81-1	9453	9917	9657	9675	2.40	cps
Bromine	81-2	620	650	767	679	11.41	cps
Cadmium	108-1	247	290	200	246	18.33	cps
Cadmium	106-1	1967	2104	1820	1963	7.22	cps
Cadmium	111-1	1961	2079	1994	2011	3.04	cps
Calcium	43-1	115314	117840	117010	116721	1.10	cps
Calcium	44-1	1768427	1780503	1732590	1760507	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188215	188242	186110	187522	0.65	cps
Cobalt	59-2	173436	172593	173311	173113	0.26	cps
Copper	63-2	226501	225118	223610	225076	0.64	cps
Dysprosium	156-1	54733	52976	53625	53778	1.65	cps
Dysprosium	156-2	42230	42695	42691	42539	0.63	cps
Erbium	164-1	37514	38025	38169	37902	0.91	cps
Erbium	164-2	25924	26034	26205	26054	0.54	cps
Gadolinium	160-1	44674	45584	45035	45098	1.02	cps
Gadolinium	160-2	31823	32154	31378	31785	1.22	cps
Holmium	165-1	4073039	3986264	3941656	4000320	1.67	cps
Holmium	165-2	2714514	2725265	2746101	2728627	0.59	cps
Indium	115-1	2984351	2914440	2912118	2936970	1.40	cps
Indium	115-2	925352	925858	902582	917931	1.45	cps
Iron	56-2	157025038	156577844	155848374	156483752	0.38	cps
Iron	57-2	3835437	3823796	3807731	3822321	0.36	cps
Iron	54-2	8545172	8556065	8469746	8523661	0.55	cps
Krypton	83-1	160	93	113	122	27.99	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	383735	380079	383115	382310	0.51	cps
Lead	207-1	325567	322538	321189	323098	0.69	cps
Lead	208-1	1493538	1508752	1501324	1501205	0.51	cps
Lithium	6-1	778724	780114	784440	781093	0.38	cps
Magnesium	24-2	3288554	3227237	3221017	3245603	1.15	cps
Manganese	55-2	4243886	4206540	4223085	4224504	0.44	cps
Molybdenum	94-1	54829	55441	55652	55307	0.77	cps
Molybdenum	95-1	3144	3054	3247	3148	3.07	cps
Molybdenum	96-1	13677	13870	13847	13798	0.77	cps
Molybdenum	97-1	2013	1987	1930	1977	2.15	cps
Molybdenum	98-1	4781	4741	4564	4695	2.46	cps
Neodymium	150-1	93071	94480	92967	93506	0.90	cps
Neodymium	150-2	52725	52718	51447	52297	1.41	cps
Nickel	60-2	72239	71760	71968	71989	0.33	cps
Phosphorus	31-2	11001	10670	10544	10738	2.20	cps
Potassium	39-2	2203561	2183626	2171114	2186100	0.75	cps
Rhodium	103-1	2578641	2545464	2573202	2565769	0.69	cps
Rhodium	103-2	1432392	1432670	1398609	1421224	1.38	cps
Scandium	45-1	1699870	1685810	1708316	1697999	0.67	cps
Scandium	45-2	150064	148287	146736	148362	1.12	cps
Selenium	82-1	139	201	200	180	19.78	cps
Selenium	77-2	130	123	97	117	15.12	cps
Selenium	78-2	227	167	193	196	15.37	cps
Silicon	28-1	16114388	16153691	15901303	16056461	0.85	cps
Silver	107-1	860	863	1043	922	11.37	cps
Silver	109-1	733	840	753	776	7.31	cps
Sodium	23-2	71150	70638	71428	71072	0.56	cps
Strontium	86-1	130031	129597	129137	129589	0.35	cps
Strontium	88-1	1137326	1166090	1145436	1149617	1.29	cps
Sulfur	34-1	98183	99142	96908	98078	1.14	cps
Terbium	159-1	4045974	4020118	4084242	4050111	0.80	cps
Terbium	159-2	2689336	2727509	2616594	2677813	2.10	cps
Thallium	203-1	2597	2827	2847	2757	5.04	cps
Thallium	205-1	6732	6708	6632	6691	0.78	cps
Tin	118-1	6222	6155	6330	6236	1.42	cps
Titanium	47-1	797345	796553	791704	795201	0.38	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27512	28424	28230	28055	1.71	cps
Vanadium	51-2	299629	298377	296148	298051	0.59	cps
Yttrium	89-1	5296014	5341546	5452008	5363190	1.50	cps
Yttrium	89-2	1347495	1329339	1300888	1325907	1.77	cps
Zinc	66-2	63367	63511	63062	63313	0.36	cps
Zirconium	90-1	143933	143661	142941	143512	0.36	cps
Zirconium	91-1	31420	32392	31901	31905	1.52	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6381871	6417687	6371099	6390219	0.38	cps
Antimony	121-1	6028	6001	6095	6041	0.80	cps
Arsenic	75-2	32733	32773	33134	32880	0.67	cps
Barium	135-1	822674	828569	825022	825422	0.36	cps
Barium	137-1	1427091	1433410	1430869	1430457	0.22	cps
Beryllium	9-1	2030	1923	2080	2011	3.98	cps
Bismuth	209-1	2143223	2301440	2348142	2264268	4.74	cps
Bismuth	209-2	1953977	1956591	1940011	1950193	0.46	cps
Bromine	81-1	11091	11621	11231	11314	2.43	cps
Bromine	81-2	910	960	947	939	2.76	cps
Cadmium	108-1	463	463	530	486	7.93	cps
Cadmium	106-1	2070	2277	2367	2238	6.80	cps
Cadmium	111-1	7149	7594	7844	7529	4.67	cps
Calcium	43-1	462796	466224	463718	464246	0.38	cps
Calcium	44-1	6963347	7007640	7007613	6992866	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173608	171938	172872	172806	0.48	cps
Cobalt	59-2	137059	135596	137085	136580	0.62	cps
Copper	63-2	1444413	1446727	1448934	1446691	0.16	cps
Dysprosium	156-1	60429	61738	61936	61368	1.33	cps
Dysprosium	156-2	48196	47962	48032	48063	0.25	cps
Erbium	164-1	50681	50160	50471	50437	0.52	cps
Erbium	164-2	34676	34058	35168	34634	1.61	cps
Gadolinium	160-1	56082	55780	56570	56144	0.71	cps
Gadolinium	160-2	40505	40201	40081	40262	0.54	cps
Holmium	165-1	3395063	3719687	3849010	3654587	6.40	cps
Holmium	165-2	2709748	2738667	2635727	2694714	1.97	cps
Indium	115-1	2575275	2762767	2822101	2720047	4.74	cps
Indium	115-2	906306	903268	892457	900677	0.81	cps
Iron	56-2	166548084	167293428	167799068	167213526	0.38	cps
Iron	57-2	4121916	4123318	4107793	4117676	0.21	cps
Iron	54-2	9173454	9189428	9156522	9173135	0.18	cps
Krypton	83-1	87	153	143	128	28.14	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2633286	2656370	2675186	2654948	0.79	cps
Lead	207-1	2291037	2350873	2338649	2326853	1.36	cps
Lead	208-1	10405680	10679505	10602395	10562527	1.34	cps
Lithium	6-1	686960	742335	756538	728611	5.05	cps
Magnesium	24-2	4489589	4541693	4456302	4495861	0.96	cps
Manganese	55-2	5584473	5625518	5623676	5611222	0.41	cps
Molybdenum	94-1	38785	38217	39202	38734	1.28	cps
Molybdenum	95-1	5098	4991	5201	5096	2.06	cps
Molybdenum	96-1	12782	13526	13663	13324	3.56	cps
Molybdenum	97-1	3080	3064	3060	3068	0.35	cps
Molybdenum	98-1	7855	8059	7752	7889	1.98	cps
Neodymium	150-1	101686	100505	101297	101163	0.60	cps
Neodymium	150-2	57182	57349	56724	57085	0.57	cps
Nickel	60-2	52411	52926	52247	52528	0.67	cps
Phosphorus	31-2	18301	18358	18091	18250	0.77	cps
Potassium	39-2	3662586	3640424	3673519	3658843	0.46	cps
Rhodium	103-1	2225724	2355124	2433527	2338125	4.49	cps
Rhodium	103-2	1391446	1384522	1372873	1382947	0.68	cps
Scandium	45-1	1519376	1579767	1667855	1588999	4.70	cps
Scandium	45-2	147189	146688	144403	146093	1.02	cps
Selenium	82-1	349	282	273	301	13.80	cps
Selenium	77-2	127	197	120	148	28.74	cps
Selenium	78-2	197	287	250	244	18.51	cps
Silicon	28-1	15408712	15565043	15624704	15532820	0.72	cps
Silver	107-1	13273	14200	13513	13662	3.52	cps
Silver	109-1	12646	13109	12966	12907	1.84	cps
Sodium	23-2	249869	249289	250377	249845	0.22	cps
Strontium	86-1	213212	216661	216492	215455	0.90	cps
Strontium	88-1	1873541	1946370	1966624	1928845	2.54	cps
Sulfur	34-1	114723	118757	118512	117330	1.93	cps
Terbium	159-1	3569414	3765408	3854092	3729638	3.91	cps
Terbium	159-2	2625545	2609083	2604520	2613049	0.42	cps
Thallium	203-1	2617	2627	2737	2660	2.50	cps
Thallium	205-1	6412	6538	6588	6513	1.40	cps
Tin	118-1	34575	36090	36101	35589	2.47	cps
Titanium	47-1	802729	812177	816056	810320	0.85	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20616	20930	20840	20795	0.78	cps
Vanadium	51-2	292934	291248	291186	291789	0.34	cps
Yttrium	89-1	4933490	5288450	5374606	5198849	4.50	cps
Yttrium	89-2	1360855	1348644	1343702	1351067	0.65	cps
Zinc	66-2	189466	187943	187262	188224	0.60	cps
Zirconium	90-1	95004	95280	96319	95535	0.73	cps
Zirconium	91-1	20988	21699	21950	21546	2.31	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4190830	4258158	4296683	4248557	1.26	cps
Antimony	121-1	1916430	1931267	1922345	1923347	0.39	cps
Arsenic	75-2	82417	81465	81673	81852	0.61	cps
Barium	135-1	2674960	2629247	2675992	2660066	1.00	cps
Barium	137-1	4590755	4578465	4624122	4597781	0.51	cps
Beryllium	9-1	358543	359594	359735	359291	0.18	cps
Bismuth	209-1	2108029	2099491	2122641	2110053	0.55	cps
Bismuth	209-2	1536538	1570813	1679659	1595670	4.68	cps
Bromine	81-1	6155	5591	5808	5851	4.86	cps
Bromine	81-2	20	33	57	37	50.62	cps
Cadmium	108-1	33161	34103	33161	33475	1.62	cps
Cadmium	106-1	48159	48935	49149	48748	1.07	cps
Cadmium	111-1	441068	439454	446138	442220	0.79	cps
Calcium	43-1	2470802	2542057	2481771	2498210	1.54	cps
Calcium	44-1	39214903	39168538	38885559	39089666	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	669361	666388	668469	668073	0.23	cps
Cobalt	59-2	1049760	1050892	1050875	1050509	0.06	cps
Copper	63-2	7149903	7172851	7112634	7145129	0.43	cps
Dysprosium	156-1	113	113	130	119	8.10	cps
Dysprosium	156-2	170	173	217	187	13.95	cps
Erbium	164-1	107	87	93	96	10.66	cps
Erbium	164-2	70	50	77	66	21.17	cps
Gadolinium	160-1	60	100	87	82	24.77	cps
Gadolinium	160-2	163	130	167	153	13.22	cps
Holmium	165-1	3676833	3617414	3711509	3668585	1.30	cps
Holmium	165-2	2558216	2332434	2536084	2475578	5.03	cps
Indium	115-1	2659975	2544020	2635234	2613076	2.34	cps
Indium	115-2	821140	755998	807266	794801	4.32	cps
Iron	56-2	148433654	148138308	147793321	148121761	0.22	cps
Iron	57-2	3657099	3643604	3636351	3645685	0.29	cps
Iron	54-2	8215279	8052636	8100101	8122672	1.03	cps
Krypton	83-1	47	63	47	52	18.42	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7669229	7903395	7880626	7817750	1.65	cps
Lead	207-1	6839821	6822443	6810522	6824262	0.22	cps
Lead	208-1	31016081	31210517	31169957	31132185	0.33	cps
Lithium	6-1	705743	693958	695369	698357	0.92	cps
Magnesium	24-2	35154124	35452617	35464079	35356940	0.50	cps
Manganese	55-2	5098727	5139153	5121169	5119683	0.40	cps
Molybdenum	94-1	6916838	6940867	6962447	6940051	0.33	cps
Molybdenum	95-1	10058805	10096748	10153621	10103058	0.47	cps
Molybdenum	96-1	11064412	11159142	11058799	11094118	0.51	cps
Molybdenum	97-1	6369366	6311908	6269745	6317006	0.79	cps
Molybdenum	98-1	16591092	16353029	16523368	16489163	0.74	cps
Neodymium	150-1	237	243	230	237	2.82	cps
Neodymium	150-2	43	83	57	61	33.33	cps
Nickel	60-2	253882	256943	253912	254912	0.69	cps
Phosphorus	31-2	40514	40714	41182	40803	0.84	cps
Potassium	39-2	20519664	20676715	20780372	20658917	0.64	cps
Rhodium	103-1	2264039	2192367	2204010	2220139	1.73	cps
Rhodium	103-2	1242425	1139679	1216034	1199379	4.45	cps
Scandium	45-1	1390830	1398677	1409168	1399558	0.66	cps
Scandium	45-2	124728	113242	123998	120656	5.33	cps
Selenium	82-1	24822	25070	24921	24938	0.50	cps
Selenium	77-2	2337	2320	2440	2366	2.75	cps
Selenium	78-2	8166	7819	8082	8022	2.26	cps
Silicon	28-1	1103135	1099909	1111543	1104862	0.54	cps
Silver	107-1	2123806	2197315	2168992	2163371	1.71	cps
Silver	109-1	2066356	2078712	2059700	2068256	0.47	cps
Sodium	23-2	56951314	57663631	58011017	57541987	0.94	cps
Strontium	86-1	14918007	14940905	14994417	14951110	0.26	cps
Strontium	88-1	131079898	131444398	131634648	131386315	0.21	cps
Sulfur	34-1	249268	248574	247761	248534	0.30	cps
Terbium	159-1	3754555	3750837	3687596	3730996	1.01	cps
Terbium	159-2	2498898	2250611	2418834	2389448	5.30	cps
Thallium	203-1	1918825	1932570	1960521	1937305	1.10	cps
Thallium	205-1	4567834	4696162	4662425	4642140	1.43	cps
Tin	118-1	1695737	1656787	1651029	1667851	1.46	cps
Titanium	47-1	2433935	2378821	2367983	2393580	1.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6276909	6430485	6382315	6363237	1.23	cps
Vanadium	51-2	613739	612953	613395	613362	0.06	cps
Yttrium	89-1	4528663	4434959	4462135	4475252	1.08	cps
Yttrium	89-2	1108196	1019380	1092726	1073434	4.42	cps
Zinc	66-2	1169097	1180775	1174354	1174742	0.50	cps
Zirconium	90-1	3148823	3157051	3192183	3166019	0.73	cps
Zirconium	91-1	701403	694307	702494	699401	0.64	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	210	280	246	14.26	cps
Antimony	121-1	1453	1347	1543	1448	6.80	cps
Arsenic	75-2	3	7	13	8	65.47	cps
Barium	135-1	160	100	107	122	26.91	cps
Barium	137-1	263	200	207	223	15.58	cps
Beryllium	9-1	243	250	237	243	2.74	cps
Bismuth	209-1	2380829	2406083	2373667	2386860	0.71	cps
Bismuth	209-2	1987131	1968939	1928929	1961666	1.52	cps
Bromine	81-1	6075	6271	6191	6179	1.60	cps
Bromine	81-2	27	40	60	42	39.73	cps
Cadmium	108-1	10	10	3	8	49.52	cps
Cadmium	106-1	1427	1300	1387	1371	4.72	cps
Cadmium	111-1	1052	963	998	1004	4.44	cps
Calcium	43-1	250	223	257	243	7.25	cps
Calcium	44-1	4617	3847	3894	4120	10.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	150	207	189	17.85	cps
Cobalt	59-2	87	93	73	84	12.06	cps
Copper	63-2	1123	1173	1370	1222	10.67	cps
Dysprosium	156-1	3	7	13	8	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	13	10	88.20	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	23	13	13	17	34.65	cps
Gadolinium	160-2	123	97	110	110	12.12	cps
Holmium	165-1	3756536	3791059	3784025	3777206	0.48	cps
Holmium	165-2	2663921	2657783	2605550	2642418	1.21	cps
Indium	115-1	2855801	2913823	2873328	2880984	1.03	cps
Indium	115-2	922442	910981	911697	915040	0.70	cps
Iron	56-2	14170	14027	14270	14156	0.86	cps
Iron	57-2	752	755	769	759	1.18	cps
Iron	54-2	1287	1320	1383	1330	3.69	cps
Krypton	83-1	67	80	83	77	11.50	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	873	807	697	792	11.26	cps
Lead	207-1	710	570	517	599	16.67	cps
Lead	208-1	3377	3007	2640	3008	12.25	cps
Lithium	6-1	750121	753940	757174	753745	0.47	cps
Magnesium	24-2	2300	2394	2490	2395	3.97	cps
Manganese	55-2	367	377	417	387	6.84	cps
Molybdenum	94-1	803	707	710	740	7.42	cps
Molybdenum	95-1	793	683	620	699	12.55	cps
Molybdenum	96-1	967	853	840	887	7.85	cps
Molybdenum	97-1	617	427	393	479	25.16	cps
Molybdenum	98-1	1193	1137	1020	1117	7.91	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	63	57	63	10.52	cps
Phosphorus	31-2	83	127	100	103	21.16	cps
Potassium	39-2	33905	34292	34690	34295	1.14	cps
Rhodium	103-1	2503461	2505794	2523374	2510877	0.43	cps
Rhodium	103-2	1437336	1418194	1410267	1421932	0.98	cps
Scandium	45-1	1465397	1447453	1479259	1464036	1.09	cps
Scandium	45-2	132167	130536	129823	130842	0.92	cps
Selenium	82-1	105	77	93	92	15.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	117	67	84	33.10	cps
Silicon	28-1	176523	175792	175647	175987	0.27	cps
Silver	107-1	440	280	300	340	25.64	cps
Silver	109-1	423	250	253	309	32.09	cps
Sodium	23-2	17133	16586	17110	16943	1.83	cps
Strontium	86-1	803	650	593	682	15.93	cps
Strontium	88-1	6305	5108	4597	5337	16.42	cps
Sulfur	34-1	110791	111473	113837	112033	1.43	cps
Terbium	159-1	3916112	3871874	3871479	3886488	0.66	cps
Terbium	159-2	2599300	2578120	2586460	2587960	0.41	cps
Thallium	203-1	367	287	293	316	14.07	cps
Thallium	205-1	737	753	700	730	3.74	cps
Tin	118-1	1048	1024	1091	1054	3.20	cps
Titanium	47-1	173	163	203	180	11.56	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	280	237	203	240	16.02	cps
Vanadium	51-2	30	27	27	28	6.92	cps
Yttrium	89-1	4673050	4698220	4745072	4705447	0.78	cps
Yttrium	89-2	1185737	1166491	1171420	1174549	0.85	cps
Zinc	66-2	157	117	143	139	14.66	cps
Zirconium	90-1	847	813	877	846	3.75	cps
Zirconium	91-1	173	147	143	154	10.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5427100	5411044	5388111	5408752	0.36	cps
Antimony	121-1	5478	5551	5548	5526	0.75	cps
Arsenic	75-2	26818	25585	26444	26282	2.40	cps
Barium	135-1	759834	778171	784818	774274	1.67	cps
Barium	137-1	1321755	1341025	1351641	1338141	1.13	cps
Beryllium	9-1	1197	1417	1453	1356	10.24	cps
Bismuth	209-1	2383241	2444779	2464676	2430899	1.75	cps
Bismuth	209-2	1968471	1982822	1972065	1974453	0.38	cps
Bromine	81-1	7365	7679	7719	7588	2.55	cps
Bromine	81-2	277	257	240	258	7.12	cps
Cadmium	108-1	280	330	300	303	8.30	cps
Cadmium	106-1	2070	2067	2013	2050	1.55	cps
Cadmium	111-1	4040	4043	4150	4078	1.53	cps
Calcium	43-1	120746	123860	126821	123809	2.45	cps
Calcium	44-1	1822405	1870601	1901048	1864685	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181212	181369	179912	180831	0.44	cps
Cobalt	59-2	152956	154334	151213	152834	1.02	cps
Copper	63-2	564597	563995	560985	563192	0.34	cps
Dysprosium	156-1	37339	36842	37166	37116	0.68	cps
Dysprosium	156-2	29838	29511	28709	29353	1.98	cps
Erbium	164-1	30724	31342	31756	31274	1.66	cps
Erbium	164-2	21750	21126	21540	21472	1.48	cps
Gadolinium	160-1	34075	34035	34890	34333	1.41	cps
Gadolinium	160-2	24959	24976	25223	25052	0.59	cps
Holmium	165-1	3913748	3992135	4047132	3984339	1.68	cps
Holmium	165-2	2808800	2799192	2769549	2792513	0.73	cps
Indium	115-1	2964166	2974570	3015912	2984883	0.92	cps
Indium	115-2	934939	941799	945455	940731	0.57	cps
Iron	56-2	174170011	173830424	174707017	174235817	0.25	cps
Iron	57-2	4233002	4257976	4223476	4238151	0.42	cps
Iron	54-2	9481867	9452613	9551010	9495163	0.53	cps
Krypton	83-1	133	140	83	119	26.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790287	804422	808385	801031	1.19	cps
Lead	207-1	693377	697213	696871	695820	0.31	cps
Lead	208-1	3331988	3378783	3427056	3379275	1.41	cps
Lithium	6-1	802919	813886	832436	816413	1.83	cps
Magnesium	24-2	5228936	5207425	5138378	5191580	0.91	cps
Manganese	55-2	3842181	3824475	3823809	3830155	0.27	cps
Molybdenum	94-1	37899	39102	40028	39010	2.74	cps
Molybdenum	95-1	2404	2450	2337	2397	2.38	cps
Molybdenum	96-1	10794	11104	10547	10815	2.58	cps
Molybdenum	97-1	1403	1463	1600	1489	6.77	cps
Molybdenum	98-1	3374	3711	3741	3608	5.64	cps
Neodymium	150-1	61014	62719	63254	62329	1.88	cps
Neodymium	150-2	35568	35856	35571	35665	0.46	cps
Nickel	60-2	68884	68753	68221	68619	0.51	cps
Phosphorus	31-2	8966	9139	8643	8916	2.83	cps
Potassium	39-2	1506094	1508715	1525392	1513400	0.69	cps
Rhodium	103-1	2613766	2595116	2591625	2600169	0.46	cps
Rhodium	103-2	1452616	1452599	1461560	1455592	0.36	cps
Scandium	45-1	1708590	1730775	1763213	1734193	1.58	cps
Scandium	45-2	155078	156563	156468	156036	0.53	cps
Selenium	82-1	162	137	241	180	30.42	cps
Selenium	77-2	90	80	90	87	6.66	cps
Selenium	78-2	203	183	167	184	9.95	cps
Silicon	28-1	15981775	16257334	16724194	16321101	2.30	cps
Silver	107-1	3034	2984	2887	2968	2.51	cps
Silver	109-1	2717	2794	2504	2671	5.63	cps
Sodium	23-2	72751	75102	74887	74247	1.75	cps
Strontium	86-1	105944	108533	109463	107980	1.69	cps
Strontium	88-1	920589	944535	952448	939191	1.77	cps
Sulfur	34-1	116232	117215	115654	116367	0.68	cps
Terbium	159-1	4140103	4021752	4115149	4092334	1.52	cps
Terbium	159-2	2729650	2661170	2761984	2717601	1.89	cps
Thallium	203-1	3074	3224	3190	3163	2.49	cps
Thallium	205-1	7149	7439	7269	7285	2.00	cps
Tin	118-1	9224	9535	9790	9516	2.98	cps
Titanium	47-1	514035	525816	532589	524147	1.79	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14398	15229	14898	14842	2.82	cps
Vanadium	51-2	426447	425907	423057	425137	0.43	cps
Yttrium	89-1	5313979	5471000	5452497	5412492	1.59	cps
Yttrium	89-2	1354741	1355595	1361145	1357160	0.26	cps
Zinc	66-2	88828	88567	89070	88822	0.28	cps
Zirconium	90-1	99132	101511	102568	101070	1.74	cps
Zirconium	91-1	22020	22764	23242	22675	2.72	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4504930	4473622	4472151	4483568	0.41	cps
Antimony	121-1	2917	3140	3260	3106	5.61	cps
Arsenic	75-2	14604	14310	14070	14328	1.87	cps
Barium	135-1	300983	304031	301931	302315	0.52	cps
Barium	137-1	517444	524687	525031	522387	0.82	cps
Beryllium	9-1	953	1060	990	1001	5.41	cps
Bismuth	209-1	2404171	2398478	2397105	2399918	0.16	cps
Bismuth	209-2	1914022	1915717	1922528	1917423	0.23	cps
Bromine	81-1	8423	8769	8129	8440	3.80	cps
Bromine	81-2	387	403	427	406	4.95	cps
Cadmium	108-1	207	227	170	201	14.29	cps
Cadmium	106-1	1873	1837	1707	1806	4.85	cps
Cadmium	111-1	2477	2521	2399	2466	2.49	cps
Calcium	43-1	365342	372590	368010	368647	0.99	cps
Calcium	44-1	5534484	5577885	5565120	5559163	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194126	193214	192688	193343	0.38	cps
Cobalt	59-2	141641	140170	141008	140940	0.52	cps
Copper	63-2	448531	446881	448463	447958	0.21	cps
Dysprosium	156-1	26001	26338	26856	26398	1.63	cps
Dysprosium	156-2	20822	20592	20659	20691	0.57	cps
Erbium	164-1	22061	22471	22325	22286	0.93	cps
Erbium	164-2	15402	15065	15492	15320	1.47	cps
Gadolinium	160-1	24281	24281	24859	24474	1.36	cps
Gadolinium	160-2	18068	16980	17224	17424	3.28	cps
Holmium	165-1	3875146	3940131	3872648	3895975	0.98	cps
Holmium	165-2	2761619	2709691	2681287	2717532	1.50	cps
Indium	115-1	2938042	2969354	2948734	2952043	0.54	cps
Indium	115-2	914785	914758	913217	914253	0.10	cps
Iron	56-2	112254962	111617252	111286515	111719576	0.44	cps
Iron	57-2	2780352	2752283	2722890	2751842	1.04	cps
Iron	54-2	6038146	6076057	5987898	6034034	0.73	cps
Krypton	83-1	83	93	80	86	8.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1130280	1142399	1134486	1135722	0.54	cps
Lead	207-1	985613	997669	987707	990330	0.65	cps
Lead	208-1	4748849	4844162	4828922	4807311	1.07	cps
Lithium	6-1	802243	814788	801020	806017	0.95	cps
Magnesium	24-2	4319041	4346186	4327707	4330978	0.32	cps
Manganese	55-2	1843357	1836721	1784926	1821668	1.76	cps
Molybdenum	94-1	20691	21079	20748	20839	1.00	cps
Molybdenum	95-1	1737	1703	1747	1729	1.31	cps
Molybdenum	96-1	6291	6515	6475	6427	1.85	cps
Molybdenum	97-1	1133	1253	1140	1176	5.74	cps
Molybdenum	98-1	2630	2727	2697	2685	1.84	cps
Neodymium	150-1	43102	43306	43129	43179	0.26	cps
Neodymium	150-2	24745	24137	24184	24356	1.39	cps
Nickel	60-2	56994	57433	56395	56941	0.91	cps
Phosphorus	31-2	10417	9993	9683	10031	3.67	cps
Potassium	39-2	930708	930691	914365	925255	1.02	cps
Rhodium	103-1	2557903	2577097	2515813	2550271	1.23	cps
Rhodium	103-2	1417173	1417000	1415186	1416453	0.08	cps
Scandium	45-1	1653800	1674124	1661525	1663150	0.62	cps
Scandium	45-2	143858	146516	143643	144672	1.11	cps
Selenium	82-1	155	178	181	171	8.27	cps
Selenium	77-2	47	47	57	50	11.55	cps
Selenium	78-2	177	133	150	153	14.25	cps
Silicon	28-1	16786001	16923321	16882325	16863882	0.42	cps
Silver	107-1	3791	3847	4121	3919	4.50	cps
Silver	109-1	3650	3630	3757	3679	1.85	cps
Sodium	23-2	156311	158436	158685	157810	0.83	cps
Strontium	86-1	117356	119886	117534	118259	1.19	cps
Strontium	88-1	1031454	1042810	1037767	1037344	0.55	cps
Sulfur	34-1	118025	115788	114351	116054	1.60	cps
Terbium	159-1	4046274	4008777	4014541	4023198	0.50	cps
Terbium	159-2	2678915	2634319	2670221	2661152	0.89	cps
Thallium	203-1	1000	1153	1120	1091	7.39	cps
Thallium	205-1	2650	2474	2507	2544	3.69	cps
Tin	118-1	22784	23511	23226	23174	1.58	cps
Titanium	47-1	432483	439795	435429	435903	0.84	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9984	10394	10191	10190	2.01	cps
Vanadium	51-2	232977	232334	232246	232519	0.17	cps
Yttrium	89-1	5169315	5312463	5179912	5220563	1.53	cps
Yttrium	89-2	1279885	1282382	1272894	1278387	0.38	cps
Zinc	66-2	105190	103405	102646	103747	1.26	cps
Zirconium	90-1	52547	53751	53711	53336	1.28	cps
Zirconium	91-1	11615	11625	12112	11784	2.41	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4058995	4025208	3977327	4020510	1.02	cps
Antimony	121-1	6118	6275	6588	6327	3.78	cps
Arsenic	75-2	30628	30425	30167	30407	0.76	cps
Barium	135-1	372934	376253	370656	373281	0.75	cps
Barium	137-1	641974	651914	649567	647818	0.80	cps
Beryllium	9-1	1147	1107	1093	1116	2.49	cps
Bismuth	209-1	2333448	2088348	2319093	2246963	6.12	cps
Bismuth	209-2	1890129	1912224	1903266	1901873	0.58	cps
Bromine	81-1	6968	7545	7132	7215	4.12	cps
Bromine	81-2	163	237	247	216	21.11	cps
Cadmium	108-1	220	173	223	206	13.60	cps
Cadmium	106-1	1693	1427	1797	1639	11.65	cps
Cadmium	111-1	2972	2834	3105	2970	4.56	cps
Calcium	43-1	608336	618314	608514	611721	0.93	cps
Calcium	44-1	9137986	9170730	9187101	9165272	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72098	72225	71398	71907	0.62	cps
Cobalt	59-2	84935	84359	85257	84850	0.54	cps
Copper	63-2	253689	250981	252059	252243	0.54	cps
Dysprosium	156-1	38436	37640	37169	37748	1.70	cps
Dysprosium	156-2	29260	28696	28840	28932	1.01	cps
Erbium	164-1	31188	31318	31836	31448	1.09	cps
Erbium	164-2	21176	22151	21573	21633	2.27	cps
Gadolinium	160-1	33801	34666	35642	34703	2.65	cps
Gadolinium	160-2	24405	24495	24211	24370	0.59	cps
Holmium	165-1	3897259	3450231	3844588	3730693	6.55	cps
Holmium	165-2	2681459	2665675	2657554	2668229	0.46	cps
Indium	115-1	2870530	2555038	2896945	2774171	6.86	cps
Indium	115-2	903154	897633	893811	898199	0.52	cps
Iron	56-2	114600785	114332608	113302372	114078588	0.60	cps
Iron	57-2	2831774	2819623	2797268	2816222	0.62	cps
Iron	54-2	6154282	6159135	6106878	6140098	0.47	cps
Krypton	83-1	130	113	117	120	7.35	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	384946	382249	384096	383763	0.36	cps
Lead	207-1	347886	353544	350855	350762	0.81	cps
Lead	208-1	1547601	1571673	1555743	1558339	0.79	cps
Lithium	6-1	759085	688196	762702	736661	5.70	cps
Magnesium	24-2	3100946	3051379	3069038	3073788	0.82	cps
Manganese	55-2	2177057	2195645	2161920	2178207	0.78	cps
Molybdenum	94-1	21503	21018	21205	21242	1.15	cps
Molybdenum	95-1	2844	2767	2694	2768	2.71	cps
Molybdenum	96-1	7762	7785	7886	7811	0.84	cps
Molybdenum	97-1	1560	1737	1690	1662	5.51	cps
Molybdenum	98-1	4394	4397	4601	4464	2.65	cps
Neodymium	150-1	59508	60372	59873	59918	0.72	cps
Neodymium	150-2	34318	34776	33516	34204	1.86	cps
Nickel	60-2	26594	25946	26226	26255	1.24	cps
Phosphorus	31-2	14257	14747	14173	14392	2.15	cps
Potassium	39-2	1437096	1443314	1415154	1431855	1.03	cps
Rhodium	103-1	2496513	2252199	2506794	2418502	5.96	cps
Rhodium	103-2	1391686	1370694	1375549	1379310	0.80	cps
Scandium	45-1	1581790	1437675	1590287	1536584	5.58	cps
Scandium	45-2	139461	138986	139007	139151	0.19	cps
Selenium	82-1	222	171	190	194	13.36	cps
Selenium	77-2	73	103	80	86	18.41	cps
Selenium	78-2	163	170	123	152	16.58	cps
Silicon	28-1	13993120	14038089	13940819	13990676	0.35	cps
Silver	107-1	3390	3761	3540	3564	5.22	cps
Silver	109-1	3447	3327	3524	3433	2.89	cps
Sodium	23-2	93444	92791	94390	93542	0.86	cps
Strontium	86-1	91374	92227	92750	92117	0.75	cps
Strontium	88-1	799885	816965	806558	807803	1.07	cps
Sulfur	34-1	157664	160337	159256	159086	0.85	cps
Terbium	159-1	3917859	3501535	3986357	3801917	6.90	cps
Terbium	159-2	2605327	2619373	2608050	2610917	0.29	cps
Thallium	203-1	1370	1447	1383	1400	2.93	cps
Thallium	205-1	3277	3394	3270	3314	2.09	cps
Tin	118-1	9503	9403	9411	9439	0.59	cps
Titanium	47-1	631552	638452	632393	634133	0.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10461	10367	10351	10393	0.57	cps
Vanadium	51-2	199895	201293	199521	200236	0.47	cps
Yttrium	89-1	5198529	4767455	5162094	5042692	4.74	cps
Yttrium	89-2	1290645	1274778	1277327	1280917	0.67	cps
Zinc	66-2	131940	130615	130393	130983	0.64	cps
Zirconium	90-1	53049	52764	52386	52733	0.63	cps
Zirconium	91-1	12195	12255	12105	12185	0.62	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4344292	4402264	4415718	4387424	0.87	cps
Antimony	121-1	6828	7048	7162	7013	2.42	cps
Arsenic	75-2	43066	42250	42852	42722	0.99	cps
Barium	135-1	284402	286262	284603	285089	0.36	cps
Barium	137-1	485540	489454	487579	487524	0.40	cps
Beryllium	9-1	1257	1033	1153	1148	9.74	cps
Bismuth	209-1	2374087	2374988	2346523	2365199	0.68	cps
Bismuth	209-2	1874896	1888321	1874577	1879265	0.42	cps
Bromine	81-1	7225	7058	6895	7060	2.34	cps
Bromine	81-2	220	127	153	167	28.84	cps
Cadmium	108-1	317	363	337	339	6.91	cps
Cadmium	106-1	1913	1977	1877	1922	2.63	cps
Cadmium	111-1	4412	4487	4332	4410	1.75	cps
Calcium	43-1	194748	195492	196167	195469	0.36	cps
Calcium	44-1	2902302	3021145	2946581	2956676	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73689	72975	72439	73035	0.86	cps
Cobalt	59-2	91040	92053	90715	91269	0.76	cps
Copper	63-2	463685	463432	462480	463199	0.14	cps
Dysprosium	156-1	34001	35174	33717	34297	2.25	cps
Dysprosium	156-2	27006	26555	26655	26739	0.89	cps
Erbium	164-1	30774	30380	30176	30443	1.00	cps
Erbium	164-2	20699	21156	20445	20767	1.74	cps
Gadolinium	160-1	32327	32397	32307	32344	0.15	cps
Gadolinium	160-2	23189	23386	24104	23560	2.04	cps
Holmium	165-1	3749501	3761645	3793842	3768329	0.61	cps
Holmium	165-2	2639253	2677112	2624003	2646789	1.03	cps
Indium	115-1	2812922	2893503	2858708	2855044	1.42	cps
Indium	115-2	886095	898984	895675	893585	0.75	cps
Iron	56-2	135161748	135948851	134459518	135190039	0.55	cps
Iron	57-2	3342857	3320914	3293532	3319101	0.74	cps
Iron	54-2	7349263	7300703	7237706	7295891	0.77	cps
Krypton	83-1	103	117	163	128	24.66	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	636808	643914	641396	640706	0.56	cps
Lead	207-1	573318	578487	579054	576953	0.55	cps
Lead	208-1	2571014	2611622	2602177	2594938	0.82	cps
Lithium	6-1	757575	753961	756618	756051	0.25	cps
Magnesium	24-2	2820307	2818915	2836496	2825239	0.35	cps
Manganese	55-2	2190320	2155002	2190181	2178501	0.93	cps
Molybdenum	94-1	29587	29389	30071	29682	1.18	cps
Molybdenum	95-1	2437	2734	2650	2607	5.87	cps
Molybdenum	96-1	8883	8773	8946	8867	0.99	cps
Molybdenum	97-1	1680	1650	1587	1639	2.91	cps
Molybdenum	98-1	4111	4054	4077	4081	0.70	cps
Neodymium	150-1	54766	57085	55636	55829	2.10	cps
Neodymium	150-2	31555	31646	30493	31231	2.05	cps
Nickel	60-2	22734	22781	22731	22748	0.12	cps
Phosphorus	31-2	14761	14827	14744	14777	0.30	cps
Potassium	39-2	1375061	1387029	1369222	1377104	0.66	cps
Rhodium	103-1	2482986	2484425	2485442	2484284	0.05	cps
Rhodium	103-2	1373364	1386640	1379022	1379675	0.48	cps
Scandium	45-1	1602089	1598408	1567325	1589274	1.20	cps
Scandium	45-2	138661	139966	139785	139470	0.51	cps
Selenium	82-1	202	203	149	185	16.69	cps
Selenium	77-2	47	63	100	70	38.98	cps
Selenium	78-2	227	160	187	191	17.56	cps
Silicon	28-1	14716262	14948091	14804212	14822855	0.79	cps
Silver	107-1	7479	7412	7495	7462	0.59	cps
Silver	109-1	7062	7172	6955	7063	1.53	cps
Sodium	23-2	97083	97798	98100	97660	0.53	cps
Strontium	86-1	95946	97272	97114	96777	0.75	cps
Strontium	88-1	848908	854906	854072	852629	0.38	cps
Sulfur	34-1	112322	110217	108414	110318	1.77	cps
Terbium	159-1	3878821	3893167	3870616	3880868	0.29	cps
Terbium	159-2	2549241	2596089	2553090	2566140	1.01	cps
Thallium	203-1	1500	1463	1527	1497	2.13	cps
Thallium	205-1	3741	3621	3661	3674	1.66	cps
Tin	118-1	11318	11936	11198	11484	3.45	cps
Titanium	47-1	964101	980874	975129	973368	0.88	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11402	11342	11735	11493	1.85	cps
Vanadium	51-2	244821	246338	244212	245124	0.45	cps
Yttrium	89-1	5167571	5239365	5235599	5214178	0.77	cps
Yttrium	89-2	1266332	1281114	1267189	1271545	0.65	cps
Zinc	66-2	204230	205913	203736	204626	0.56	cps
Zirconium	90-1	74253	74598	75285	74712	0.70	cps
Zirconium	91-1	16386	16326	16673	16462	1.13	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3461192	3453702	3411459	3442117	0.78	cps
Antimony	121-1	5965	5808	5925	5899	1.38	cps
Arsenic	75-2	24343	24006	23999	24116	0.82	cps
Barium	135-1	295049	299312	299381	297914	0.83	cps
Barium	137-1	513095	513446	518380	514974	0.57	cps
Beryllium	9-1	1213	1140	1113	1156	4.48	cps
Bismuth	209-1	2300626	2258907	2254215	2271249	1.12	cps
Bismuth	209-2	1833219	1869231	1897117	1866523	1.72	cps
Bromine	81-1	6972	6962	6862	6932	0.88	cps
Bromine	81-2	197	150	197	181	14.88	cps
Cadmium	108-1	150	173	213	179	17.91	cps
Cadmium	106-1	1583	1493	1460	1512	4.22	cps
Cadmium	111-1	2470	2367	2296	2378	3.68	cps
Calcium	43-1	141438	140435	140167	140680	0.48	cps
Calcium	44-1	2158538	2142585	2192835	2164652	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73099	73190	72121	72803	0.81	cps
Cobalt	59-2	91758	91641	90641	91347	0.67	cps
Copper	63-2	231431	230332	228633	230132	0.61	cps
Dysprosium	156-1	32478	32548	33129	32718	1.09	cps
Dysprosium	156-2	25697	26174	25663	25845	1.11	cps
Erbium	164-1	28082	28613	28115	28270	1.05	cps
Erbium	164-2	19560	19290	19177	19342	1.02	cps
Gadolinium	160-1	30944	31235	30881	31020	0.61	cps
Gadolinium	160-2	22228	21934	22281	22148	0.84	cps
Holmium	165-1	3772320	3784997	3769727	3775681	0.22	cps
Holmium	165-2	2615444	2607742	2623240	2615475	0.30	cps
Indium	115-1	2854252	2830454	2847282	2843996	0.43	cps
Indium	115-2	881680	876677	883992	880783	0.42	cps
Iron	56-2	127341225	126474045	125914705	126576658	0.57	cps
Iron	57-2	3138183	3081480	3099605	3106423	0.93	cps
Iron	54-2	6940612	6904222	6836038	6893624	0.77	cps
Krypton	83-1	137	63	87	96	39.21	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	282999	286892	289342	286411	1.12	cps
Lead	207-1	256431	259971	259627	258676	0.75	cps
Lead	208-1	1150787	1157399	1155804	1154663	0.30	cps
Lithium	6-1	727209	718392	715945	720515	0.82	cps
Magnesium	24-2	1942932	1888160	1896554	1909215	1.55	cps
Manganese	55-2	1607069	1598522	1592707	1599433	0.45	cps
Molybdenum	94-1	24698	25232	24627	24852	1.33	cps
Molybdenum	95-1	2467	2534	2430	2477	2.12	cps
Molybdenum	96-1	8009	8226	8022	8086	1.50	cps
Molybdenum	97-1	1510	1720	1437	1556	9.45	cps
Molybdenum	98-1	4037	4244	4111	4131	2.54	cps
Neodymium	150-1	54013	52658	53337	53336	1.27	cps
Neodymium	150-2	31251	30901	30907	31020	0.65	cps
Nickel	60-2	20641	20694	20471	20602	0.57	cps
Phosphorus	31-2	11017	11224	11248	11163	1.13	cps
Potassium	39-2	1124958	1125295	1119093	1123115	0.31	cps
Rhodium	103-1	2524161	2470406	2484091	2492886	1.12	cps
Rhodium	103-2	1357100	1351612	1364790	1357834	0.49	cps
Scandium	45-1	1575076	1565594	1536151	1558940	1.30	cps
Scandium	45-2	136434	135634	135953	136007	0.30	cps
Selenium	82-1	146	211	196	184	18.40	cps
Selenium	77-2	90	97	77	88	11.60	cps
Selenium	78-2	167	193	160	173	10.18	cps
Silicon	28-1	15884678	15826897	15649648	15787074	0.78	cps
Silver	107-1	2780	2847	2917	2848	2.40	cps
Silver	109-1	2570	2754	2637	2654	3.50	cps
Sodium	23-2	60408	62114	60689	61070	1.50	cps
Strontium	86-1	90828	93474	92441	92248	1.45	cps
Strontium	88-1	806835	797741	800933	801836	0.58	cps
Sulfur	34-1	100390	98257	96059	98235	2.20	cps
Terbium	159-1	3874127	3914497	3825570	3871398	1.15	cps
Terbium	159-2	2511338	2567548	2544753	2541213	1.11	cps
Thallium	203-1	963	970	1003	979	2.19	cps
Thallium	205-1	2484	2470	2334	2429	3.42	cps
Tin	118-1	10812	11191	10888	10963	1.83	cps
Titanium	47-1	814521	820276	814923	816574	0.39	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12099	12326	12369	12265	1.18	cps
Vanadium	51-2	264519	262722	261337	262859	0.61	cps
Yttrium	89-1	5063581	4983961	4996530	5014691	0.85	cps
Yttrium	89-2	1245405	1238218	1252048	1245224	0.56	cps
Zinc	66-2	95717	93557	93762	94345	1.26	cps
Zirconium	90-1	62345	63329	62941	62872	0.79	cps
Zirconium	91-1	13733	13940	13716	13797	0.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3352752	3365198	3310059	3342670	0.87	cps
Antimony	121-1	5868	5858	5514	5747	3.50	cps
Arsenic	75-2	23121	23555	22901	23193	1.44	cps
Barium	135-1	291953	292311	293815	292693	0.34	cps
Barium	137-1	507643	503320	504875	505279	0.43	cps
Beryllium	9-1	967	1100	1120	1062	7.85	cps
Bismuth	209-1	2309220	2328079	2089854	2242384	5.91	cps
Bismuth	209-2	1898286	1894593	1851283	1881387	1.39	cps
Bromine	81-1	7422	7098	6845	7122	4.06	cps
Bromine	81-2	203	167	193	188	10.09	cps
Cadmium	108-1	167	117	153	146	17.79	cps
Cadmium	106-1	1720	1803	1593	1706	6.20	cps
Cadmium	111-1	2471	2831	2475	2592	7.97	cps
Calcium	43-1	136040	135360	135666	135689	0.25	cps
Calcium	44-1	2080759	2097333	2062388	2080160	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71204	70360	69589	70384	1.15	cps
Cobalt	59-2	88888	87781	87573	88081	0.80	cps
Copper	63-2	225676	229171	226607	227151	0.80	cps
Dysprosium	156-1	31836	32554	32822	32404	1.57	cps
Dysprosium	156-2	25837	25954	25897	25896	0.23	cps
Erbium	164-1	27718	27724	27674	27705	0.10	cps
Erbium	164-2	19387	19093	18776	19085	1.60	cps
Gadolinium	160-1	31108	30727	30938	30924	0.62	cps
Gadolinium	160-2	22201	21927	21964	22031	0.67	cps
Holmium	165-1	3703350	3751427	3389077	3614618	5.44	cps
Holmium	165-2	2663997	2599831	2562887	2608905	1.96	cps
Indium	115-1	2773837	2777616	2532826	2694760	5.20	cps
Indium	115-2	884444	874469	869523	876145	0.87	cps
Iron	56-2	125006555	124459081	122640692	124035443	1.00	cps
Iron	57-2	3061986	3058445	3002908	3041113	1.09	cps
Iron	54-2	6705997	6679328	6727173	6704166	0.36	cps
Krypton	83-1	140	103	143	129	17.22	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281367	285530	287321	284739	1.07	cps
Lead	207-1	252831	252861	256023	253905	0.72	cps
Lead	208-1	1137493	1144300	1147435	1143076	0.44	cps
Lithium	6-1	700222	709731	641384	683779	5.41	cps
Magnesium	24-2	1884439	1880196	1861913	1875516	0.64	cps
Manganese	55-2	1584798	1566347	1555620	1568922	0.94	cps
Molybdenum	94-1	23970	24193	24107	24090	0.47	cps
Molybdenum	95-1	2400	2430	2604	2478	4.43	cps
Molybdenum	96-1	7976	7832	8012	7940	1.20	cps
Molybdenum	97-1	1530	1563	1597	1563	2.13	cps
Molybdenum	98-1	3971	3937	3924	3944	0.61	cps
Neodymium	150-1	53672	53320	53233	53408	0.43	cps
Neodymium	150-2	30774	29658	30720	30384	2.07	cps
Nickel	60-2	20240	19940	19796	19992	1.13	cps
Phosphorus	31-2	10804	10934	10984	10907	0.85	cps
Potassium	39-2	1101355	1102496	1095392	1099748	0.35	cps
Rhodium	103-1	2421473	2435474	2202985	2353311	5.54	cps
Rhodium	103-2	1363162	1349201	1347475	1353279	0.64	cps
Scandium	45-1	1500155	1511045	1387276	1466159	4.67	cps
Scandium	45-2	134106	132617	132634	133119	0.64	cps
Selenium	82-1	146	170	138	151	10.73	cps
Selenium	77-2	70	47	67	61	20.65	cps
Selenium	78-2	140	187	127	151	20.85	cps
Silicon	28-1	15596094	15483185	15511422	15530233	0.38	cps
Silver	107-1	2907	2800	2994	2900	3.34	cps
Silver	109-1	2544	2747	2660	2650	3.85	cps
Sodium	23-2	63821	64266	63758	63949	0.43	cps
Strontium	86-1	88654	88896	89285	88945	0.36	cps
Strontium	88-1	782907	782330	779502	781580	0.23	cps
Sulfur	34-1	94372	95710	92535	94206	1.69	cps
Terbium	159-1	3804783	3773088	3577413	3718428	3.31	cps
Terbium	159-2	2555099	2556751	2521807	2544553	0.77	cps
Thallium	203-1	987	1067	1030	1028	3.90	cps
Thallium	205-1	2434	2217	2290	2314	4.76	cps
Tin	118-1	11224	11104	11440	11256	1.51	cps
Titanium	47-1	775174	776723	775687	775861	0.10	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12449	12262	12236	12316	0.94	cps
Vanadium	51-2	256962	256685	255884	256510	0.22	cps
Yttrium	89-1	4895654	5000899	4583356	4826636	4.50	cps
Yttrium	89-2	1234741	1227446	1229022	1230403	0.31	cps
Zinc	66-2	92346	92135	91149	91877	0.70	cps
Zirconium	90-1	60751	62297	60752	61267	1.46	cps
Zirconium	91-1	13436	13500	13226	13387	1.07	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675587	674506	670862	673651	0.37	cps
Antimony	121-1	1077	1120	1153	1117	3.44	cps
Arsenic	75-2	4587	4621	4774	4661	2.14	cps
Barium	135-1	56327	57311	56977	56872	0.88	cps
Barium	137-1	97336	98263	98592	98064	0.66	cps
Beryllium	9-1	243	263	280	262	7.00	cps
Bismuth	209-1	2310847	2288519	2300693	2300020	0.49	cps
Bismuth	209-2	1872541	1883589	1900030	1885387	0.73	cps
Bromine	81-1	6091	6431	5958	6160	3.96	cps
Bromine	81-2	73	57	77	69	15.55	cps
Cadmium	108-1	20	17	17	18	10.81	cps
Cadmium	106-1	1350	1403	1323	1359	3.00	cps
Cadmium	111-1	1241	1284	1218	1248	2.69	cps
Calcium	43-1	26737	26563	26520	26607	0.43	cps
Calcium	44-1	431558	433603	438293	434485	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14557	14250	14237	14348	1.26	cps
Cobalt	59-2	17340	17320	17747	17469	1.38	cps
Copper	63-2	45298	45519	45730	45516	0.47	cps
Dysprosium	156-1	6241	6301	6265	6269	0.48	cps
Dysprosium	156-2	4981	5191	4964	5045	2.50	cps
Erbium	164-1	5201	5584	5358	5381	3.58	cps
Erbium	164-2	3857	3574	3617	3683	4.15	cps
Gadolinium	160-1	6121	5991	5955	6022	1.45	cps
Gadolinium	160-2	4244	4137	4277	4220	1.73	cps
Holmium	165-1	3700567	3658571	3689968	3683035	0.59	cps
Holmium	165-2	2582388	2563554	2616568	2587504	1.04	cps
Indium	115-1	2774529	2801887	2798131	2791516	0.53	cps
Indium	115-2	886596	877649	885226	883157	0.55	cps
Iron	56-2	24478199	24079425	24547402	24368342	1.04	cps
Iron	57-2	630233	624468	627467	627390	0.46	cps
Iron	54-2	1384224	1375746	1382852	1380941	0.33	cps
Krypton	83-1	70	83	67	73	12.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55630	55894	55747	55757	0.24	cps
Lead	207-1	50059	50119	49794	49990	0.35	cps
Lead	208-1	223010	223859	224826	223898	0.41	cps
Lithium	6-1	699188	700819	702547	700851	0.24	cps
Magnesium	24-2	380525	376522	377214	378087	0.57	cps
Manganese	55-2	306733	307474	306073	306760	0.23	cps
Molybdenum	94-1	4801	4627	4727	4719	1.84	cps
Molybdenum	95-1	487	420	517	474	10.43	cps
Molybdenum	96-1	1580	1573	1533	1562	1.62	cps
Molybdenum	97-1	373	347	330	350	6.24	cps
Molybdenum	98-1	810	827	677	771	10.66	cps
Neodymium	150-1	9954	10000	10407	10120	2.47	cps
Neodymium	150-2	5931	5735	5721	5796	2.03	cps
Nickel	60-2	3887	3891	4007	3928	1.74	cps
Phosphorus	31-2	2194	2027	2364	2195	7.67	cps
Potassium	39-2	237850	237891	237877	237873	0.01	cps
Rhodium	103-1	2477003	2462248	2457528	2465593	0.41	cps
Rhodium	103-2	1367646	1359445	1369343	1365478	0.39	cps
Scandium	45-1	1415140	1425188	1437822	1426050	0.80	cps
Scandium	45-2	127558	126358	126129	126682	0.61	cps
Selenium	82-1	142	129	144	139	6.04	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	117	100	113	110	8.02	cps
Silicon	28-1	3109102	3165977	3119181	3131420	0.97	cps
Silver	107-1	597	633	617	616	2.98	cps
Silver	109-1	557	600	537	564	5.74	cps
Sodium	23-2	22617	22099	22109	22275	1.33	cps
Strontium	86-1	17657	17624	17367	17549	0.91	cps
Strontium	88-1	151645	152366	153323	152445	0.55	cps
Sulfur	34-1	86671	85605	84780	85685	1.11	cps
Terbium	159-1	3805948	3792034	3797479	3798487	0.18	cps
Terbium	159-2	2523084	2503537	2492891	2506504	0.61	cps
Thallium	203-1	247	217	170	211	18.30	cps
Thallium	205-1	510	497	567	524	7.09	cps
Tin	118-1	3067	3134	3081	3094	1.14	cps
Titanium	47-1	152368	153142	152357	152623	0.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2357	2234	2304	2298	2.69	cps
Vanadium	51-2	49815	49220	49397	49477	0.62	cps
Yttrium	89-1	4662568	4620150	4668974	4650564	0.57	cps
Yttrium	89-2	1164431	1153779	1154883	1157698	0.51	cps
Zinc	66-2	18315	18518	17988	18274	1.47	cps
Zirconium	90-1	11568	12202	12229	11999	3.12	cps
Zirconium	91-1	2767	2734	2510	2670	5.23	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3554475	3478051	3478623	3503716	1.25	cps
Antimony	121-1	243071	245946	243394	244137	0.64	cps
Arsenic	75-2	27749	27536	27900	27728	0.66	cps
Barium	135-1	1526299	1627711	1622953	1592321	3.59	cps
Barium	137-1	2808099	2773570	2807362	2796344	0.71	cps
Beryllium	9-1	22800	23735	23414	23316	2.04	cps
Bismuth	209-1	2309715	2269233	2292932	2290627	0.89	cps
Bismuth	209-2	1874525	1858513	1880886	1871308	0.62	cps
Bromine	81-1	6832	6455	6692	6659	2.86	cps
Bromine	81-2	183	173	173	177	3.27	cps
Cadmium	108-1	2050	2157	1937	2048	5.37	cps
Cadmium	106-1	4254	4377	4267	4300	1.57	cps
Cadmium	111-1	30926	31479	32070	31492	1.82	cps
Calcium	43-1	137173	138361	138909	138147	0.64	cps
Calcium	44-1	2101521	2123768	2091741	2105677	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243543	242990	242949	243161	0.14	cps
Cobalt	59-2	720835	716049	716827	717904	0.36	cps
Copper	63-2	437184	437546	430645	435125	0.89	cps
Dysprosium	156-1	32541	32584	32681	32602	0.22	cps
Dysprosium	156-2	25483	26198	26098	25926	1.49	cps
Erbium	164-1	27871	28432	28095	28133	1.00	cps
Erbium	164-2	19681	19394	19644	19573	0.80	cps
Gadolinium	160-1	30446	30857	31044	30783	0.99	cps
Gadolinium	160-2	22188	21937	22411	22179	1.07	cps
Holmium	165-1	3781108	3780078	3732326	3764504	0.74	cps
Holmium	165-2	2603815	2578347	2652025	2611396	1.43	cps
Indium	115-1	2796264	2781875	2792030	2790056	0.27	cps
Indium	115-2	878100	882929	882433	881154	0.30	cps
Iron	56-2	127204625	125933441	125916355	126351474	0.58	cps
Iron	57-2	3148206	3092432	3075307	3105315	1.23	cps
Iron	54-2	6957954	6881859	6790596	6876803	1.22	cps
Krypton	83-1	117	110	110	112	3.43	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323092	325154	325996	324747	0.46	cps
Lead	207-1	288964	291761	290723	290483	0.49	cps
Lead	208-1	1296521	1306871	1306104	1303166	0.44	cps
Lithium	6-1	716292	716286	714059	715545	0.18	cps
Magnesium	24-2	1914108	1866637	1893183	1891309	1.26	cps
Manganese	55-2	1916408	1917167	1850070	1894548	2.03	cps
Molybdenum	94-1	24848	24210	24471	24509	1.31	cps
Molybdenum	95-1	2417	2624	2564	2535	4.20	cps
Molybdenum	96-1	7986	8219	7725	7977	3.10	cps
Molybdenum	97-1	1547	1553	1553	1551	0.25	cps
Molybdenum	98-1	3987	3987	4151	4042	2.33	cps
Neodymium	150-1	53294	54960	54187	54147	1.54	cps
Neodymium	150-2	31275	30590	30934	30933	1.11	cps
Nickel	60-2	178130	175129	175486	176249	0.93	cps
Phosphorus	31-2	10927	10841	10971	10913	0.61	cps
Potassium	39-2	1125212	1105369	1110693	1113758	0.92	cps
Rhodium	103-1	2434334	2456668	2422368	2437790	0.71	cps
Rhodium	103-2	1346014	1356063	1357518	1353198	0.46	cps
Scandium	45-1	1541078	1522077	1512451	1525202	0.96	cps
Scandium	45-2	134719	135883	134638	135080	0.52	cps
Selenium	82-1	4331	4376	4486	4398	1.81	cps
Selenium	77-2	450	490	453	464	4.78	cps
Selenium	78-2	1530	1517	1603	1550	3.01	cps
Silicon	28-1	15227690	15269726	15269646	15255687	0.16	cps
Silver	107-1	127104	126683	126549	126779	0.23	cps
Silver	109-1	119191	120123	120068	119794	0.44	cps
Sodium	23-2	63266	63195	63065	63175	0.16	cps
Strontium	86-1	90989	91770	91254	91337	0.44	cps
Strontium	88-1	794883	803585	799304	799257	0.54	cps
Sulfur	34-1	89668	88957	89684	89436	0.46	cps
Terbium	159-1	3856383	3878502	3835221	3856702	0.56	cps
Terbium	159-2	2578777	2561164	2576993	2572311	0.38	cps
Thallium	203-1	110883	112392	111626	111634	0.68	cps
Thallium	205-1	265338	267536	266074	266316	0.42	cps
Tin	118-1	10926	10838	10977	10914	0.65	cps
Titanium	47-1	800366	802270	797797	800144	0.28	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11912	12319	12409	12213	2.17	cps
Vanadium	51-2	643724	635230	637406	638787	0.69	cps
Yttrium	89-1	4986113	5090462	4927589	5001388	1.65	cps
Yttrium	89-2	1235347	1239530	1239001	1237959	0.18	cps
Zinc	66-2	166887	165389	164394	165557	0.76	cps
Zirconium	90-1	61284	61481	61565	61443	0.23	cps
Zirconium	91-1	13236	14197	13933	13789	3.60	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3678154	3684540	3670296	3677663	0.19	cps
Antimony	121-1	1126891	1131931	1123737	1127520	0.37	cps
Arsenic	75-2	42046	42651	41147	41948	1.80	cps
Barium	135-1	6419620	6602562	6556462	6526215	1.46	cps
Barium	137-1	11235417	11277427	11283064	11265303	0.23	cps
Beryllium	9-1	103528	105306	103746	104193	0.93	cps
Bismuth	209-1	2273748	2275522	2264410	2271227	0.26	cps
Bismuth	209-2	1850862	1882804	1842581	1858749	1.14	cps
Bromine	81-1	6978	6501	6565	6682	3.88	cps
Bromine	81-2	157	150	133	147	8.19	cps
Cadmium	108-1	9130	9286	9023	9146	1.45	cps
Cadmium	106-1	13813	14474	14084	14124	2.35	cps
Cadmium	111-1	140122	140808	140654	140528	0.26	cps
Calcium	43-1	132193	135353	133406	133651	1.19	cps
Calcium	44-1	1983839	2051136	1991309	2008761	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	870357	868879	857696	865644	0.80	cps
Cobalt	59-2	3093629	3022111	3047240	3054327	1.19	cps
Copper	63-2	1195466	1190525	1192951	1192981	0.21	cps
Dysprosium	156-1	31729	32077	32207	32004	0.77	cps
Dysprosium	156-2	25410	25517	25069	25332	0.92	cps
Erbium	164-1	27711	27884	27190	27595	1.31	cps
Erbium	164-2	18980	18636	19287	18967	1.72	cps
Gadolinium	160-1	29768	30226	30784	30259	1.68	cps
Gadolinium	160-2	22101	21673	21707	21827	1.09	cps
Holmium	165-1	3772072	3778039	3731392	3760501	0.68	cps
Holmium	165-2	2591558	2614090	2622459	2609369	0.61	cps
Indium	115-1	2777121	2724391	2800957	2767490	1.42	cps
Indium	115-2	870841	878033	872795	873890	0.43	cps
Iron	56-2	124715455	122414515	123382441	123504137	0.94	cps
Iron	57-2	3077821	2990003	3025477	3031100	1.46	cps
Iron	54-2	6719354	6816413	6805262	6780343	0.78	cps
Krypton	83-1	73	77	100	83	17.44	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	453162	457747	452283	454397	0.65	cps
Lead	207-1	397036	399076	400085	398732	0.39	cps
Lead	208-1	1808420	1819538	1817390	1815116	0.32	cps
Lithium	6-1	702176	698906	696786	699289	0.39	cps
Magnesium	24-2	1815118	1812307	1802405	1809943	0.37	cps
Manganese	55-2	3031573	3001516	3013434	3015508	0.50	cps
Molybdenum	94-1	24390	24197	24003	24197	0.80	cps
Molybdenum	95-1	2587	2627	2477	2564	3.03	cps
Molybdenum	96-1	7906	8109	7749	7921	2.28	cps
Molybdenum	97-1	1530	1643	1567	1580	3.66	cps
Molybdenum	98-1	4104	4161	4094	4120	0.87	cps
Neodymium	150-1	53397	53156	52869	53141	0.50	cps
Neodymium	150-2	29768	30139	29317	29741	1.38	cps
Nickel	60-2	754459	747297	745890	749215	0.61	cps
Phosphorus	31-2	10620	10610	10370	10534	1.34	cps
Potassium	39-2	1067752	1061153	1061293	1063399	0.35	cps
Rhodium	103-1	2417929	2407244	2405963	2410379	0.27	cps
Rhodium	103-2	1326282	1358281	1338412	1340992	1.20	cps
Scandium	45-1	1517458	1487734	1477061	1494084	1.40	cps
Scandium	45-2	130728	132604	131722	131685	0.71	cps
Selenium	82-1	17835	17854	17970	17886	0.41	cps
Selenium	77-2	1827	1800	1670	1766	4.75	cps
Selenium	78-2	5678	5881	5791	5783	1.76	cps
Silicon	28-1	14704169	14696250	14668546	14689655	0.13	cps
Silver	107-1	571238	574981	585714	577311	1.30	cps
Silver	109-1	544238	558013	552096	551449	1.25	cps
Sodium	23-2	61583	60622	60913	61039	0.81	cps
Strontium	86-1	88246	87679	87820	87915	0.34	cps
Strontium	88-1	766225	772846	774496	771189	0.57	cps
Sulfur	34-1	89131	88099	87864	88364	0.76	cps
Terbium	159-1	3854411	3836648	3762366	3817808	1.28	cps
Terbium	159-2	2529112	2568543	2471185	2522947	1.94	cps
Thallium	203-1	524035	528239	527119	526464	0.41	cps
Thallium	205-1	1258008	1262306	1265991	1262102	0.32	cps
Tin	118-1	10657	10608	10762	10676	0.74	cps
Titanium	47-1	763565	764425	762933	763641	0.10	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11809	11932	12519	12087	3.14	cps
Vanadium	51-2	1993481	1993170	2011163	1999271	0.52	cps
Yttrium	89-1	4973838	4901897	4858208	4911314	1.19	cps
Yttrium	89-2	1214833	1220957	1219307	1218365	0.26	cps
Zinc	66-2	432870	426442	431685	430332	0.79	cps
Zirconium	90-1	59453	60256	59982	59897	0.68	cps
Zirconium	91-1	13243	13823	13326	13464	2.33	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845306	845365	842748	844473	0.18	cps
Antimony	121-1	1917	1943	1983	1948	1.72	cps
Arsenic	75-2	5761	5724	5848	5778	1.10	cps
Barium	135-1	72185	73126	73465	72925	0.91	cps
Barium	137-1	125736	125293	126661	125897	0.55	cps
Beryllium	9-1	400	383	387	390	2.26	cps
Bismuth	209-1	2257119	2150640	2059842	2155867	4.58	cps
Bismuth	209-2	1890660	1886156	1871397	1882737	0.54	cps
Bromine	81-1	6558	6405	6271	6411	2.24	cps
Bromine	81-2	73	97	63	78	22.00	cps
Cadmium	108-1	63	17	80	53	61.55	cps
Cadmium	106-1	1373	1293	1163	1277	8.30	cps
Cadmium	111-1	1247	1310	1122	1226	7.83	cps
Calcium	43-1	33567	34285	33758	33870	1.10	cps
Calcium	44-1	542824	545927	549525	546092	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17731	18301	17937	17990	1.61	cps
Cobalt	59-2	22440	22767	22143	22450	1.39	cps
Copper	63-2	57664	56827	57309	57267	0.73	cps
Dysprosium	156-1	8082	7892	8042	8006	1.25	cps
Dysprosium	156-2	6578	6475	6288	6447	2.28	cps
Erbium	164-1	6605	6738	7032	6792	3.22	cps
Erbium	164-2	4811	4804	4874	4830	0.80	cps
Gadolinium	160-1	7492	7202	7619	7438	2.87	cps
Gadolinium	160-2	5771	5478	5625	5625	2.61	cps
Holmium	165-1	3670886	3522404	3312749	3502013	5.14	cps
Holmium	165-2	2586601	2578519	2557263	2574128	0.59	cps
Indium	115-1	2773157	2646698	2535324	2651726	4.49	cps
Indium	115-2	881276	879622	883128	881342	0.20	cps
Iron	56-2	31113545	30916839	30788790	30939724	0.53	cps
Iron	57-2	797753	798545	794669	796989	0.26	cps
Iron	54-2	1699207	1688863	1678963	1689011	0.60	cps
Krypton	83-1	57	67	113	79	38.33	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70877	70947	71677	71167	0.62	cps
Lead	207-1	63615	65266	63718	64200	1.44	cps
Lead	208-1	285594	286737	287595	286642	0.35	cps
Lithium	6-1	680285	645764	617446	647832	4.86	cps
Magnesium	24-2	477689	474407	471784	474627	0.62	cps
Manganese	55-2	390919	391904	392124	391649	0.16	cps
Molybdenum	94-1	5531	6091	6125	5916	5.64	cps
Molybdenum	95-1	757	657	657	690	8.37	cps
Molybdenum	96-1	2007	1980	2074	2020	2.38	cps
Molybdenum	97-1	437	443	470	450	3.92	cps
Molybdenum	98-1	1053	987	1013	1018	3.30	cps
Neodymium	150-1	13283	13563	13250	13365	1.29	cps
Neodymium	150-2	7469	7409	7322	7400	1.00	cps
Nickel	60-2	5121	5164	5098	5128	0.66	cps
Phosphorus	31-2	2967	2614	2634	2738	7.25	cps
Potassium	39-2	295264	292047	291818	293043	0.66	cps
Rhodium	103-1	2436759	2297658	2197616	2310678	5.20	cps
Rhodium	103-2	1368489	1363525	1359765	1363926	0.32	cps
Scandium	45-1	1397956	1325856	1302127	1341980	3.72	cps
Scandium	45-2	126396	125592	125649	125879	0.36	cps
Selenium	82-1	124	140	71	111	32.42	cps
Selenium	77-2	33	17	20	23	37.78	cps
Selenium	78-2	140	110	77	109	29.09	cps
Silicon	28-1	3850455	3857814	3880318	3862862	0.40	cps
Silver	107-1	1123	1010	887	1007	11.76	cps
Silver	109-1	993	857	800	883	11.25	cps
Sodium	23-2	25318	24456	24737	24837	1.77	cps
Strontium	86-1	22113	22204	22721	22346	1.47	cps
Strontium	88-1	193710	195160	195591	194821	0.51	cps
Sulfur	34-1	84180	85088	84167	84478	0.63	cps
Terbium	159-1	3825419	3583365	3367749	3592178	6.37	cps
Terbium	159-2	2529450	2546424	2516625	2530833	0.59	cps
Thallium	203-1	310	250	313	291	12.24	cps
Thallium	205-1	850	750	610	737	16.37	cps
Tin	118-1	6420	6477	6504	6467	0.66	cps
Titanium	47-1	191073	192933	193018	192342	0.57	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3160	2970	3107	3079	3.18	cps
Vanadium	51-2	64015	63004	64745	63921	1.37	cps
Yttrium	89-1	4616205	4423906	4186354	4408822	4.88	cps
Yttrium	89-2	1163288	1155619	1156683	1158530	0.36	cps
Zinc	66-2	23605	23255	23065	23308	1.18	cps
Zirconium	90-1	14761	15135	15101	14999	1.38	cps
Zirconium	91-1	3260	3314	3507	3360	3.86	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	846318	845966	837547	843277	0.59	cps
Antimony	121-1	1473	1653	1723	1617	7.98	cps
Arsenic	75-2	5965	5781	5721	5822	2.18	cps
Barium	135-1	71264	72450	72811	72175	1.12	cps
Barium	137-1	125934	125598	123928	125153	0.86	cps
Beryllium	9-1	343	353	323	340	4.49	cps
Bismuth	209-1	2285839	2298272	2230698	2271603	1.58	cps
Bismuth	209-2	1908298	1914068	1920092	1914153	0.31	cps
Bromine	81-1	6418	6638	6528	6528	1.69	cps
Bromine	81-2	57	83	37	59	39.75	cps
Cadmium	108-1	10	37	50	32	63.21	cps
Cadmium	106-1	1247	1337	1283	1289	3.51	cps
Cadmium	111-1	1256	1270	1183	1236	3.76	cps
Calcium	43-1	33153	33183	33377	33237	0.37	cps
Calcium	44-1	539408	546065	547614	544362	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17841	17497	17660	17666	0.97	cps
Cobalt	59-2	21879	21299	22106	21761	1.91	cps
Copper	63-2	56974	56961	57868	57268	0.91	cps
Dysprosium	156-1	7996	7936	7742	7891	1.68	cps
Dysprosium	156-2	6088	6568	6408	6355	3.85	cps
Erbium	164-1	6838	7068	6738	6882	2.46	cps
Erbium	164-2	5048	4764	4834	4882	3.02	cps
Gadolinium	160-1	7759	7655	7422	7612	2.27	cps
Gadolinium	160-2	5691	5461	5561	5571	2.07	cps
Holmium	165-1	3647686	3738140	3600619	3662148	1.91	cps
Holmium	165-2	2624212	2601489	2606808	2610837	0.46	cps
Indium	115-1	2755112	2764604	2760967	2760228	0.17	cps
Indium	115-2	882678	886111	891328	886706	0.49	cps
Iron	56-2	30791456	30940577	30286580	30672871	1.12	cps
Iron	57-2	796483	795707	790031	794074	0.44	cps
Iron	54-2	1695641	1707883	1679188	1694237	0.85	cps
Krypton	83-1	53	60	103	72	37.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70086	70994	70538	70539	0.64	cps
Lead	207-1	61729	64569	63394	63231	2.26	cps
Lead	208-1	280674	285668	283552	283298	0.88	cps
Lithium	6-1	678247	686587	672273	679036	1.06	cps
Magnesium	24-2	478074	475523	474776	476124	0.36	cps
Manganese	55-2	392060	389768	390180	390669	0.31	cps
Molybdenum	94-1	6088	5695	5738	5840	3.69	cps
Molybdenum	95-1	653	647	717	672	5.75	cps
Molybdenum	96-1	1977	2077	1950	2001	3.34	cps
Molybdenum	97-1	400	390	410	400	2.50	cps
Molybdenum	98-1	1047	1007	1003	1019	2.37	cps
Neodymium	150-1	12979	13186	13426	13197	1.70	cps
Neodymium	150-2	7499	7409	7532	7480	0.85	cps
Nickel	60-2	5261	4961	5001	5074	3.21	cps
Phosphorus	31-2	2674	2740	2757	2724	1.62	cps
Potassium	39-2	291734	292247	292557	292179	0.14	cps
Rhodium	103-1	2431649	2432895	2425579	2430041	0.16	cps
Rhodium	103-2	1365699	1369423	1372943	1369355	0.26	cps
Scandium	45-1	1416750	1427844	1371853	1405482	2.11	cps
Scandium	45-2	125730	126509	127353	126530	0.64	cps
Selenium	82-1	160	142	105	136	20.61	cps
Selenium	77-2	17	7	10	11	45.82	cps
Selenium	78-2	107	110	90	102	10.48	cps
Silicon	28-1	3884651	3993614	3901010	3926425	1.50	cps
Silver	107-1	690	677	757	708	6.06	cps
Silver	109-1	637	750	700	696	8.17	cps
Sodium	23-2	23875	23428	23234	23512	1.40	cps
Strontium	86-1	21970	21583	22133	21895	1.29	cps
Strontium	88-1	191993	191385	192975	192117	0.42	cps
Sulfur	34-1	87321	86201	86191	86571	0.75	cps
Terbium	159-1	3664688	3766666	3745317	3725557	1.44	cps
Terbium	159-2	2503462	2489830	2584992	2526095	2.04	cps
Thallium	203-1	253	307	227	262	15.53	cps
Thallium	205-1	590	667	667	641	6.90	cps
Tin	118-1	7674	7978	7647	7766	2.36	cps
Titanium	47-1	190506	191498	189760	190588	0.46	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3004	3157	3040	3067	2.61	cps
Vanadium	51-2	63289	63128	62900	63106	0.31	cps
Yttrium	89-1	4642223	4660481	4555594	4619433	1.21	cps
Yttrium	89-2	1156926	1166154	1172917	1165332	0.69	cps
Zinc	66-2	22798	23262	22894	22984	1.07	cps
Zirconium	90-1	14824	15295	14771	14963	1.93	cps
Zirconium	91-1	3357	3404	3384	3382	0.69	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167573	164821	166343	166246	0.83	cps
Antimony	121-1	343	323	437	368	16.45	cps
Arsenic	75-2	1153	1153	1133	1147	1.01	cps
Barium	135-1	13700	13984	13730	13805	1.13	cps
Barium	137-1	24050	24017	23880	23983	0.38	cps
Beryllium	9-1	113	113	133	120	9.62	cps
Bismuth	209-1	2287977	2295965	2260401	2281447	0.82	cps
Bismuth	209-2	1895708	1945060	1903634	1914801	1.38	cps
Bromine	81-1	6668	6265	6655	6529	3.51	cps
Bromine	81-2	57	40	47	48	17.56	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	1320	1247	1213	1260	4.33	cps
Cadmium	111-1	976	961	914	950	3.43	cps
Calcium	43-1	6575	6545	6461	6527	0.90	cps
Calcium	44-1	106077	109501	108350	107976	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3707	3781	3647	3712	1.80	cps
Cobalt	59-2	4604	4494	4247	4448	4.11	cps
Copper	63-2	11952	11581	11621	11718	1.73	cps
Dysprosium	156-1	1450	1587	1567	1535	4.81	cps
Dysprosium	156-2	1313	1300	1170	1261	6.28	cps
Erbium	164-1	1233	1293	1343	1290	4.27	cps
Erbium	164-2	957	903	953	938	3.19	cps
Gadolinium	160-1	1400	1340	1457	1399	4.17	cps
Gadolinium	160-2	1110	1127	1110	1116	0.86	cps
Holmium	165-1	3671057	3681466	3603841	3652121	1.15	cps
Holmium	165-2	2567252	2617979	2575202	2586811	1.05	cps
Indium	115-1	2838858	2799852	2788459	2809056	0.94	cps
Indium	115-2	890188	894051	889584	891274	0.27	cps
Iron	56-2	6003399	6019914	6092765	6038693	0.79	cps
Iron	57-2	155557	154074	154919	154850	0.48	cps
Iron	54-2	345364	342166	342796	343442	0.49	cps
Krypton	83-1	83	63	83	77	15.06	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14107	13630	13977	13905	1.77	cps
Lead	207-1	12035	12462	12362	12287	1.82	cps
Lead	208-1	55444	55461	55394	55433	0.06	cps
Lithium	6-1	689871	692698	690059	690876	0.23	cps
Magnesium	24-2	93277	93713	92620	93203	0.59	cps
Manganese	55-2	80061	79294	79501	79619	0.50	cps
Molybdenum	94-1	1103	1280	1227	1203	7.53	cps
Molybdenum	95-1	153	150	153	152	1.27	cps
Molybdenum	96-1	410	430	437	426	3.26	cps
Molybdenum	97-1	120	113	70	101	26.85	cps
Molybdenum	98-1	250	177	290	239	24.06	cps
Neodymium	150-1	2527	2577	2640	2581	2.20	cps
Neodymium	150-2	1357	1453	1460	1423	4.06	cps
Nickel	60-2	1073	1043	1090	1069	2.21	cps
Phosphorus	31-2	703	640	663	669	4.79	cps
Potassium	39-2	80954	80022	80571	80516	0.58	cps
Rhodium	103-1	2478915	2486230	2435527	2466891	1.11	cps
Rhodium	103-2	1376449	1383575	1370112	1376712	0.49	cps
Scandium	45-1	1417652	1417996	1395877	1410509	0.90	cps
Scandium	45-2	125487	127013	125091	125864	0.81	cps
Selenium	82-1	88	100	91	93	6.43	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	110	90	117	106	13.15	cps
Silicon	28-1	871804	883375	883263	879481	0.76	cps
Silver	107-1	147	190	130	156	19.91	cps
Silver	109-1	170	137	147	151	11.32	cps
Sodium	23-2	102421	100703	102340	101821	0.95	cps
Strontium	86-1	4347	4331	4081	4253	3.51	cps
Strontium	88-1	37271	38483	37942	37899	1.60	cps
Sulfur	34-1	85755	86516	87227	86500	0.85	cps
Terbium	159-1	3755550	3775097	3716776	3749141	0.79	cps
Terbium	159-2	2547363	2558986	2559474	2555274	0.27	cps
Thallium	203-1	93	93	83	90	6.42	cps
Thallium	205-1	247	263	253	254	3.30	cps
Tin	118-1	9567	10394	9117	9693	6.68	cps
Titanium	47-1	37176	37149	37881	37402	1.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	587	703	633	641	9.16	cps
Vanadium	51-2	12375	12485	12182	12347	1.24	cps
Yttrium	89-1	4602315	4645190	4571896	4606467	0.80	cps
Yttrium	89-2	1149885	1155599	1152998	1152827	0.25	cps
Zinc	66-2	4624	4727	4711	4687	1.18	cps
Zirconium	90-1	3074	3054	3110	3079	0.93	cps
Zirconium	91-1	667	660	630	652	2.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883516	883122	884896	883845	0.11	cps
Antimony	121-1	60527	60296	60845	60556	0.46	cps
Arsenic	75-2	7185	6862	7052	7033	2.31	cps
Barium	135-1	378652	378560	377954	378389	0.10	cps
Barium	137-1	653227	653432	651489	652716	0.16	cps
Beryllium	9-1	5711	6001	5958	5890	2.66	cps
Bismuth	209-1	2253398	2269233	2291384	2271338	0.84	cps
Bismuth	209-2	1894105	1912156	1849849	1885370	1.70	cps
Bromine	81-1	6758	6602	6612	6657	1.32	cps
Bromine	81-2	87	57	60	68	24.26	cps
Cadmium	108-1	590	477	530	532	10.65	cps
Cadmium	106-1	2057	2017	2104	2059	2.11	cps
Cadmium	111-1	8746	8664	8694	8701	0.48	cps
Calcium	43-1	34098	34442	34406	34315	0.55	cps
Calcium	44-1	552577	553492	555026	553698	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61137	60451	60772	60786	0.56	cps
Cobalt	59-2	179037	179634	177540	178737	0.60	cps
Copper	63-2	110984	108778	110235	109999	1.02	cps
Dysprosium	156-1	8399	8122	8336	8286	1.75	cps
Dysprosium	156-2	6205	6238	6622	6355	3.65	cps
Erbium	164-1	6888	6932	6768	6863	1.23	cps
Erbium	164-2	5094	4868	4938	4966	2.34	cps
Gadolinium	160-1	7409	7199	7789	7465	4.01	cps
Gadolinium	160-2	5578	5738	5498	5605	2.18	cps
Holmium	165-1	3654244	3705599	3658514	3672786	0.78	cps
Holmium	165-2	2618360	2604959	2472967	2565429	3.13	cps
Indium	115-1	2813140	2804307	2789757	2802401	0.42	cps
Indium	115-2	878004	890470	848064	872179	2.50	cps
Iron	56-2	31568240	31183022	31494747	31415336	0.65	cps
Iron	57-2	812760	805827	809041	809209	0.43	cps
Iron	54-2	1749473	1685711	1703828	1713004	1.92	cps
Krypton	83-1	93	70	83	82	14.24	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80044	80157	79772	79991	0.25	cps
Lead	207-1	72097	71527	72157	71927	0.48	cps
Lead	208-1	322508	321886	320508	321634	0.32	cps
Lithium	6-1	695819	692649	691630	693366	0.32	cps
Magnesium	24-2	484526	480577	482918	482674	0.41	cps
Manganese	55-2	477073	472474	472820	474122	0.54	cps
Molybdenum	94-1	6021	6085	5728	5945	3.20	cps
Molybdenum	95-1	650	590	630	623	4.90	cps
Molybdenum	96-1	2047	1810	2070	1976	7.28	cps
Molybdenum	97-1	393	407	383	394	2.97	cps
Molybdenum	98-1	990	1077	947	1004	6.59	cps
Neodymium	150-1	13313	13266	13090	13223	0.89	cps
Neodymium	150-2	7569	7779	7725	7691	1.42	cps
Nickel	60-2	44546	44385	44265	44399	0.32	cps
Phosphorus	31-2	2834	2660	2800	2765	3.33	cps
Potassium	39-2	299209	296529	297846	297861	0.45	cps
Rhodium	103-1	2456177	2452984	2440141	2449767	0.35	cps
Rhodium	103-2	1358196	1366858	1306507	1343854	2.43	cps
Scandium	45-1	1448260	1419597	1445113	1437657	1.09	cps
Scandium	45-2	125327	128159	122802	125429	2.14	cps
Selenium	82-1	1215	1214	1204	1211	0.49	cps
Selenium	77-2	110	117	117	114	3.36	cps
Selenium	78-2	393	463	483	447	10.58	cps
Silicon	28-1	3956258	3973109	3947325	3958897	0.33	cps
Silver	107-1	31478	32012	31705	31731	0.85	cps
Silver	109-1	30074	30532	29647	30085	1.47	cps
Sodium	23-2	21261	21635	22276	21724	2.36	cps
Strontium	86-1	22801	22524	22698	22674	0.62	cps
Strontium	88-1	195464	198169	199869	197834	1.12	cps
Sulfur	34-1	89091	87757	89500	88782	1.03	cps
Terbium	159-1	3782063	3724193	3812520	3772925	1.19	cps
Terbium	159-2	2533413	2554085	2471898	2519799	1.70	cps
Thallium	203-1	27468	28620	26923	27670	3.13	cps
Thallium	205-1	65992	65647	65195	65611	0.61	cps
Tin	118-1	3169	3297	3147	3204	2.52	cps
Titanium	47-1	194688	198169	196140	196332	0.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3054	2960	2954	2989	1.87	cps
Vanadium	51-2	158139	157273	157476	157629	0.29	cps
Yttrium	89-1	4680516	4733709	4703420	4705882	0.57	cps
Yttrium	89-2	1154650	1174825	1116901	1148792	2.56	cps
Zinc	66-2	41170	41127	42119	41472	1.35	cps
Zirconium	90-1	15064	15315	15001	15127	1.10	cps
Zirconium	91-1	3360	3294	3560	3405	4.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	959218	947915	943738	950291	0.84	cps
Antimony	121-1	278096	277238	280467	278600	0.60	cps
Arsenic	75-2	10911	10701	10287	10633	2.98	cps
Barium	135-1	1596771	1509066	1504115	1536650	3.39	cps
Barium	137-1	2727637	2802240	2785565	2771814	1.41	cps
Beryllium	9-1	25855	26376	26142	26124	1.00	cps
Bismuth	209-1	2239201	2259903	2199717	2232940	1.37	cps
Bismuth	209-2	1883771	1879776	1879806	1881118	0.12	cps
Bromine	81-1	6385	6698	6328	6470	3.08	cps
Bromine	81-2	67	57	43	56	21.08	cps
Cadmium	108-1	2467	2304	2220	2330	5.39	cps
Cadmium	106-1	4374	4344	4537	4419	2.36	cps
Cadmium	111-1	35559	35435	35846	35613	0.59	cps
Calcium	43-1	32939	33641	33039	33206	1.14	cps
Calcium	44-1	538598	539258	542579	540145	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216130	216471	217235	216612	0.26	cps
Cobalt	59-2	766230	763471	760776	763492	0.36	cps
Copper	63-2	300477	299730	298416	299541	0.35	cps
Dysprosium	156-1	7632	7976	7655	7754	2.48	cps
Dysprosium	156-2	6648	6498	6325	6490	2.49	cps
Erbium	164-1	6665	6768	6605	6679	1.24	cps
Erbium	164-2	4864	4567	4888	4773	3.74	cps
Gadolinium	160-1	7165	7322	7179	7222	1.20	cps
Gadolinium	160-2	5424	5351	5298	5358	1.19	cps
Holmium	165-1	3725082	3650660	3644407	3673383	1.22	cps
Holmium	165-2	2604940	2552498	2617159	2591532	1.33	cps
Indium	115-1	2802153	2796792	2728778	2775908	1.47	cps
Indium	115-2	874070	883532	870714	876105	0.76	cps
Iron	56-2	31336550	31195856	31006220	31179542	0.53	cps
Iron	57-2	794133	799240	792045	795139	0.47	cps
Iron	54-2	1719973	1730637	1711197	1720602	0.57	cps
Krypton	83-1	70	107	83	87	21.42	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110037	110111	111579	110576	0.79	cps
Lead	207-1	98614	98167	97395	98059	0.63	cps
Lead	208-1	439670	443906	444980	442852	0.63	cps
Lithium	6-1	699225	692612	683465	691767	1.14	cps
Magnesium	24-2	472861	467707	467793	469454	0.63	cps
Manganese	55-2	769784	762827	761911	764841	0.56	cps
Molybdenum	94-1	5621	5848	5775	5748	2.01	cps
Molybdenum	95-1	690	690	653	678	3.12	cps
Molybdenum	96-1	1987	2104	2134	2075	3.74	cps
Molybdenum	97-1	453	403	457	438	6.83	cps
Molybdenum	98-1	1110	1057	1090	1086	2.48	cps
Neodymium	150-1	12936	12709	12713	12786	1.02	cps
Neodymium	150-2	7762	7609	7302	7558	3.10	cps
Nickel	60-2	190375	191171	189626	190391	0.41	cps
Phosphorus	31-2	2637	2774	2664	2691	2.69	cps
Potassium	39-2	290066	288250	287556	288624	0.45	cps
Rhodium	103-1	2461300	2407279	2441720	2436767	1.12	cps
Rhodium	103-2	1354188	1364703	1343611	1354167	0.78	cps
Scandium	45-1	1437356	1402556	1399238	1413050	1.49	cps
Scandium	45-2	125659	125309	124046	125005	0.68	cps
Selenium	82-1	4505	4472	4666	4547	2.28	cps
Selenium	77-2	427	447	387	420	7.27	cps
Selenium	78-2	1443	1530	1427	1467	3.78	cps
Silicon	28-1	3827124	3874732	3893264	3865040	0.88	cps
Silver	107-1	143751	142028	145739	143839	1.29	cps
Silver	109-1	135234	138207	139673	137705	1.64	cps
Sodium	23-2	21525	21442	21448	21472	0.22	cps
Strontium	86-1	21623	21843	22093	21853	1.08	cps
Strontium	88-1	188859	191121	191374	190451	0.73	cps
Sulfur	34-1	86975	86191	85095	86087	1.10	cps
Terbium	159-1	3900997	3766385	3674527	3780636	3.01	cps
Terbium	159-2	2505115	2532304	2484685	2507368	0.95	cps
Thallium	203-1	130346	129731	128943	129673	0.54	cps
Thallium	205-1	300719	308415	311146	306760	1.76	cps
Tin	118-1	3342	3315	3245	3301	1.51	cps
Titanium	47-1	189871	190529	191823	190741	0.52	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2914	2857	3227	2999	6.65	cps
Vanadium	51-2	502430	500725	499419	500858	0.30	cps
Yttrium	89-1	4688537	4573412	4642581	4634843	1.25	cps
Yttrium	89-2	1154803	1166967	1144211	1155327	0.99	cps
Zinc	66-2	108339	109964	107453	108585	1.17	cps
Zirconium	90-1	15094	14934	15111	15047	0.65	cps
Zirconium	91-1	3337	3354	3524	3405	3.03	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275672	1313431	1306045	1298383	1.54	cps
Antimony	121-1	753	620	730	701	10.16	cps
Arsenic	75-2	2964	3010	2927	2967	1.41	cps
Barium	135-1	84130	86675	87010	85938	1.83	cps
Barium	137-1	148216	147402	147782	147800	0.28	cps
Beryllium	9-1	317	353	380	350	9.09	cps
Bismuth	209-1	2272391	2263815	2303284	2279830	0.91	cps
Bismuth	209-2	1888876	1887796	1907421	1894698	0.58	cps
Bromine	81-1	6341	5955	6358	6218	3.67	cps
Bromine	81-2	43	90	57	63	37.95	cps
Cadmium	108-1	33	40	27	33	20.00	cps
Cadmium	106-1	1310	1353	1323	1329	1.67	cps
Cadmium	111-1	987	1029	1028	1015	2.36	cps
Calcium	43-1	84892	84828	86280	85333	0.96	cps
Calcium	44-1	1275176	1301531	1311407	1296038	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21859	22133	22150	22047	0.74	cps
Cobalt	59-2	26867	26617	26884	26789	0.56	cps
Copper	63-2	37423	38533	38636	38198	1.76	cps
Dysprosium	156-1	9233	9904	9527	9554	3.52	cps
Dysprosium	156-2	7799	7749	7706	7751	0.60	cps
Erbium	164-1	8559	8159	8593	8437	2.86	cps
Erbium	164-2	5848	5981	5968	5932	1.24	cps
Gadolinium	160-1	9220	9010	9300	9176	1.63	cps
Gadolinium	160-2	6772	6962	6688	6807	2.06	cps
Holmium	165-1	3643835	3719020	3679922	3680925	1.02	cps
Holmium	165-2	2612089	2593998	2607971	2604686	0.36	cps
Indium	115-1	2762292	2824540	2798935	2795256	1.12	cps
Indium	115-2	876987	878190	892254	882477	0.96	cps
Iron	56-2	34362621	34160992	34223755	34249123	0.30	cps
Iron	57-2	886376	886269	882139	884928	0.27	cps
Iron	54-2	1872386	1876858	1841641	1863628	1.03	cps
Krypton	83-1	60	80	87	76	18.37	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21764	22145	21717	21875	1.07	cps
Lead	207-1	18242	18403	18766	18470	1.45	cps
Lead	208-1	84168	85093	85287	84850	0.70	cps
Lithium	6-1	689266	698890	696924	695027	0.73	cps
Magnesium	24-2	910139	913056	909613	910936	0.20	cps
Manganese	55-2	669630	667095	667924	668216	0.19	cps
Molybdenum	94-1	7092	7262	7132	7162	1.24	cps
Molybdenum	95-1	377	467	507	450	14.80	cps
Molybdenum	96-1	1970	2077	1977	2008	2.98	cps
Molybdenum	97-1	313	323	263	300	10.71	cps
Molybdenum	98-1	723	657	680	687	4.93	cps
Neodymium	150-1	15669	15432	16066	15722	2.04	cps
Neodymium	150-2	9123	9250	9213	9195	0.71	cps
Nickel	60-2	6975	6682	6755	6804	2.24	cps
Phosphorus	31-2	3200	3404	3404	3336	3.52	cps
Potassium	39-2	283973	283654	283179	283602	0.14	cps
Rhodium	103-1	2412069	2446440	2428561	2429023	0.71	cps
Rhodium	103-2	1347223	1350533	1372444	1356733	1.01	cps
Scandium	45-1	1432107	1439625	1447812	1439848	0.55	cps
Scandium	45-2	125605	128173	128775	127518	1.32	cps
Selenium	82-1	166	137	106	136	22.01	cps
Selenium	77-2	3	40	27	23	79.55	cps
Selenium	78-2	117	123	80	107	21.88	cps
Silicon	28-1	4010639	4076632	4052715	4046662	0.83	cps
Silver	107-1	370	337	343	350	5.04	cps
Silver	109-1	363	323	273	320	14.09	cps
Sodium	23-2	23571	23652	23965	23729	0.88	cps
Strontium	86-1	29453	30285	29910	29883	1.39	cps
Strontium	88-1	258452	260733	261210	260132	0.57	cps
Sulfur	34-1	84639	87995	88336	86990	2.35	cps
Terbium	159-1	3768394	3831860	3711255	3770503	1.60	cps
Terbium	159-2	2561184	2518710	2577819	2552571	1.19	cps
Thallium	203-1	347	373	327	349	6.71	cps
Thallium	205-1	787	730	727	748	4.51	cps
Tin	118-1	4112	4256	4123	4164	1.93	cps
Titanium	47-1	173036	178108	177629	176258	1.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2464	2550	2360	2458	3.87	cps
Vanadium	51-2	56622	56703	57134	56820	0.48	cps
Yttrium	89-1	4599251	4722803	4685081	4669045	1.36	cps
Yttrium	89-2	1172651	1173233	1187727	1177870	0.73	cps
Zinc	66-2	13470	13686	13379	13512	1.17	cps
Zirconium	90-1	18014	19189	19143	18782	3.54	cps
Zirconium	91-1	4387	4097	4137	4207	3.74	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1321817	1330180	1317954	1323317	0.47	cps
Antimony	121-1	547	653	603	601	8.88	cps
Arsenic	75-2	3094	3094	3194	3127	1.85	cps
Barium	135-1	85994	88254	87201	87150	1.30	cps
Barium	137-1	148398	148695	151325	149473	1.08	cps
Beryllium	9-1	290	333	363	329	11.21	cps
Bismuth	209-1	2236073	2240694	2298849	2258539	1.55	cps
Bismuth	209-2	1883437	1911921	1912128	1902496	0.87	cps
Bromine	81-1	6185	6121	6128	6145	0.57	cps
Bromine	81-2	67	57	53	59	11.79	cps
Cadmium	108-1	40	30	13	28	48.51	cps
Cadmium	106-1	1343	1323	1543	1403	8.67	cps
Cadmium	111-1	1022	1042	1214	1093	9.67	cps
Calcium	43-1	87564	88617	87299	87827	0.79	cps
Calcium	44-1	1293164	1359103	1334103	1328790	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22457	21946	22914	22439	2.16	cps
Cobalt	59-2	27636	26827	27054	27172	1.53	cps
Copper	63-2	38850	39261	39632	39248	1.00	cps
Dysprosium	156-1	9840	9874	9860	9858	0.17	cps
Dysprosium	156-2	7876	7919	7832	7876	0.55	cps
Erbium	164-1	8426	8643	8543	8537	1.27	cps
Erbium	164-2	6205	6178	5958	6114	2.22	cps
Gadolinium	160-1	9567	9290	9533	9463	1.60	cps
Gadolinium	160-2	7045	6822	7222	7030	2.85	cps
Holmium	165-1	3661030	3748339	3667721	3692363	1.32	cps
Holmium	165-2	2613981	2619008	2653360	2628783	0.82	cps
Indium	115-1	2772039	2792367	2786733	2783713	0.38	cps
Indium	115-2	894252	882572	893299	890041	0.73	cps
Iron	56-2	35032254	35040994	35386303	35153184	0.57	cps
Iron	57-2	906888	909690	911241	909273	0.24	cps
Iron	54-2	1927111	1935328	1932261	1931567	0.21	cps
Krypton	83-1	87	67	57	70	21.82	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21938	22449	22352	22246	1.22	cps
Lead	207-1	18840	18686	18596	18707	0.66	cps
Lead	208-1	86397	86648	86497	86514	0.15	cps
Lithium	6-1	710658	701452	706534	706215	0.65	cps
Magnesium	24-2	936444	941977	935281	937900	0.38	cps
Manganese	55-2	686735	684069	686594	685799	0.22	cps
Molybdenum	94-1	7459	7329	7789	7525	3.15	cps
Molybdenum	95-1	483	437	520	480	8.70	cps
Molybdenum	96-1	2074	2120	2170	2121	2.28	cps
Molybdenum	97-1	287	307	330	308	7.05	cps
Molybdenum	98-1	730	777	723	743	3.91	cps
Neodymium	150-1	16423	16193	16356	16324	0.73	cps
Neodymium	150-2	9457	9313	9373	9381	0.77	cps
Nickel	60-2	6988	6878	6608	6825	2.87	cps
Phosphorus	31-2	3570	3304	3347	3407	4.20	cps
Potassium	39-2	289958	290118	289811	289962	0.05	cps
Rhodium	103-1	2459739	2446229	2436071	2447346	0.49	cps
Rhodium	103-2	1379262	1359472	1373954	1370896	0.75	cps
Scandium	45-1	1468601	1438800	1454114	1453838	1.03	cps
Scandium	45-2	129453	128292	129871	129205	0.63	cps
Selenium	82-1	99	146	143	129	20.57	cps
Selenium	77-2	20	30	13	21	39.75	cps
Selenium	78-2	123	123	77	108	25.00	cps
Silicon	28-1	4186568	4238709	4165450	4196909	0.90	cps
Silver	107-1	227	160	187	191	17.56	cps
Silver	109-1	183	180	220	194	11.41	cps
Sodium	23-2	23334	23415	23511	23420	0.38	cps
Strontium	86-1	29730	30625	30508	30288	1.61	cps
Strontium	88-1	265038	267085	268760	266961	0.70	cps
Sulfur	34-1	86379	88340	88169	87629	1.24	cps
Terbium	159-1	3722897	3769070	3715161	3735709	0.78	cps
Terbium	159-2	2561239	2518709	2561990	2547313	0.97	cps
Thallium	203-1	300	297	283	293	3.01	cps
Thallium	205-1	780	807	740	776	4.33	cps
Tin	118-1	2827	3117	3047	2997	5.06	cps
Titanium	47-1	177908	179922	179146	178992	0.57	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2710	2760	2517	2663	4.83	cps
Vanadium	51-2	58770	59313	58205	58763	0.94	cps
Yttrium	89-1	4734720	4745822	4768482	4749675	0.36	cps
Yttrium	89-2	1184873	1173737	1191104	1183238	0.74	cps
Zinc	66-2	14033	13837	13833	13901	0.82	cps
Zirconium	90-1	18779	19490	18986	19085	1.92	cps
Zirconium	91-1	4147	4397	4284	4276	2.93	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262941	260528	262688	262052	0.51	cps
Antimony	121-1	150	173	143	156	10.13	cps
Arsenic	75-2	550	563	643	586	8.62	cps
Barium	135-1	17017	17144	17157	17106	0.45	cps
Barium	137-1	29334	30205	29431	29656	1.61	cps
Beryllium	9-1	117	123	123	121	3.17	cps
Bismuth	209-1	2306728	2287550	2286252	2293510	0.50	cps
Bismuth	209-2	1938441	1938349	1930164	1935651	0.25	cps
Bromine	81-1	6398	6075	6138	6204	2.76	cps
Bromine	81-2	47	60	57	54	12.74	cps
Cadmium	108-1	13	17	17	16	12.40	cps
Cadmium	106-1	1273	1213	1180	1222	3.87	cps
Cadmium	111-1	905	871	831	869	4.28	cps
Calcium	43-1	17470	17710	17323	17501	1.12	cps
Calcium	44-1	276970	280154	280283	279136	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4494	4784	4754	4677	3.41	cps
Cobalt	59-2	5518	5114	5201	5278	4.02	cps
Copper	63-2	8146	8359	7905	8137	2.79	cps
Dysprosium	156-1	1810	1830	1900	1847	2.56	cps
Dysprosium	156-2	1593	1643	1487	1575	5.08	cps
Erbium	164-1	1703	1593	1633	1643	3.39	cps
Erbium	164-2	1160	1160	1167	1162	0.33	cps
Gadolinium	160-1	1767	1723	1877	1789	4.42	cps
Gadolinium	160-2	1423	1413	1473	1437	2.24	cps
Holmium	165-1	3665319	3668579	3704437	3679445	0.59	cps
Holmium	165-2	2633916	2635765	2608238	2625973	0.59	cps
Indium	115-1	2810227	2877331	2856173	2847910	1.20	cps
Indium	115-2	916367	907634	897844	907282	1.02	cps
Iron	56-2	6835054	6905452	6861198	6867235	0.52	cps
Iron	57-2	175487	177711	176617	176605	0.63	cps
Iron	54-2	390229	391719	390620	390856	0.20	cps
Krypton	83-1	73	100	100	91	16.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4341	4441	4367	4383	1.18	cps
Lead	207-1	3834	3694	3624	3717	2.88	cps
Lead	208-1	17391	17201	17221	17271	0.60	cps
Lithium	6-1	704882	711839	709240	708654	0.50	cps
Magnesium	24-2	182329	182452	183888	182890	0.47	cps
Manganese	55-2	134031	133156	133903	133697	0.35	cps
Molybdenum	94-1	1383	1600	1523	1502	7.31	cps
Molybdenum	95-1	103	107	103	104	1.85	cps
Molybdenum	96-1	430	387	530	449	16.38	cps
Molybdenum	97-1	97	47	93	79	35.43	cps
Molybdenum	98-1	130	220	130	160	32.48	cps
Neodymium	150-1	3057	3060	3197	3105	2.57	cps
Neodymium	150-2	1803	1790	1877	1823	2.56	cps
Nickel	60-2	1337	1433	1383	1385	3.49	cps
Phosphorus	31-2	740	723	730	731	1.15	cps
Potassium	39-2	78913	79704	79211	79276	0.50	cps
Rhodium	103-1	2487372	2519725	2486776	2497958	0.75	cps
Rhodium	103-2	1410844	1410331	1381099	1400758	1.22	cps
Scandium	45-1	1423701	1444127	1432410	1433412	0.72	cps
Scandium	45-2	128728	128066	126685	127826	0.82	cps
Selenium	82-1	144	88	84	105	31.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	87	93	96	10.66	cps
Silicon	28-1	941505	949051	945576	945377	0.40	cps
Silver	107-1	103	47	50	67	47.69	cps
Silver	109-1	53	43	37	44	18.87	cps
Sodium	23-2	11925	11478	11394	11599	2.46	cps
Strontium	86-1	6205	6048	6068	6107	1.40	cps
Strontium	88-1	51824	51955	52316	52032	0.49	cps
Sulfur	34-1	85350	86004	84079	85144	1.15	cps
Terbium	159-1	3787978	3772130	3773426	3777845	0.23	cps
Terbium	159-2	2633099	2604295	2542706	2593367	1.78	cps
Thallium	203-1	83	80	97	87	10.18	cps
Thallium	205-1	260	203	190	218	17.07	cps
Tin	118-1	1360	1380	1377	1373	0.78	cps
Titanium	47-1	34944	35508	35311	35254	0.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	480	437	453	457	4.79	cps
Vanadium	51-2	11701	11731	11331	11588	1.92	cps
Yttrium	89-1	4672218	4686515	4656487	4671740	0.32	cps
Yttrium	89-2	1193058	1174045	1160389	1175831	1.40	cps
Zinc	66-2	2754	3020	2857	2877	4.67	cps
Zirconium	90-1	3931	3924	3741	3865	2.79	cps
Zirconium	91-1	913	863	873	883	3.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1327822	1302259	1306153	1312078	1.05	cps
Antimony	121-1	56949	56979	57739	57222	0.78	cps
Arsenic	75-2	3994	3824	3951	3923	2.25	cps
Barium	135-1	375519	377422	379628	377523	0.54	cps
Barium	137-1	654110	661488	657519	657706	0.56	cps
Beryllium	9-1	5561	5544	5538	5548	0.22	cps
Bismuth	209-1	2290936	2287213	2260102	2279417	0.74	cps
Bismuth	209-2	1920470	1953436	1904039	1925982	1.31	cps
Bromine	81-1	5991	6185	6301	6159	2.54	cps
Bromine	81-2	57	80	50	62	25.32	cps
Cadmium	108-1	520	450	497	489	7.29	cps
Cadmium	106-1	2050	1913	2054	2006	3.98	cps
Cadmium	111-1	7856	7926	7805	7862	0.77	cps
Calcium	43-1	84567	86062	85620	85416	0.90	cps
Calcium	44-1	1285448	1301503	1303619	1296857	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63071	62743	62385	62733	0.55	cps
Cobalt	59-2	179711	179213	176006	178310	1.13	cps
Copper	63-2	88865	88127	86715	87903	1.24	cps
Dysprosium	156-1	9847	9473	9767	9696	2.03	cps
Dysprosium	156-2	7772	7802	7545	7707	1.82	cps
Erbium	164-1	8266	8536	8376	8393	1.62	cps
Erbium	164-2	6158	5891	6058	6036	2.23	cps
Gadolinium	160-1	9093	9487	9046	9209	2.63	cps
Gadolinium	160-2	6968	6745	6732	6815	1.95	cps
Holmium	165-1	3718657	3697688	3705790	3707379	0.29	cps
Holmium	165-2	2674768	2677589	2600231	2650863	1.65	cps
Indium	115-1	2859928	2877057	2842181	2859722	0.61	cps
Indium	115-2	897599	904821	899500	900640	0.42	cps
Iron	56-2	34642309	34377933	34231099	34417114	0.61	cps
Iron	57-2	889518	890200	886260	888660	0.24	cps
Iron	54-2	1895631	1870017	1880738	1882129	0.68	cps
Krypton	83-1	50	50	80	60	28.87	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30210	30534	30046	30264	0.82	cps
Lead	207-1	25838	26432	26018	26096	1.17	cps
Lead	208-1	117345	119634	117838	118272	1.02	cps
Lithium	6-1	711514	708896	703155	707855	0.60	cps
Magnesium	24-2	917284	906057	907322	910221	0.68	cps
Manganese	55-2	750411	743708	743190	745770	0.54	cps
Molybdenum	94-1	7138	7485	7065	7230	3.10	cps
Molybdenum	95-1	373	347	457	392	14.63	cps
Molybdenum	96-1	1957	2150	2177	2095	5.73	cps
Molybdenum	97-1	307	290	303	300	2.94	cps
Molybdenum	98-1	770	760	730	753	2.76	cps
Neodymium	150-1	15449	15445	15509	15467	0.23	cps
Neodymium	150-2	9133	8903	8846	8961	1.70	cps
Nickel	60-2	45021	44927	44028	44659	1.23	cps
Phosphorus	31-2	3460	3464	3284	3403	3.03	cps
Potassium	39-2	284800	282657	281386	282948	0.61	cps
Rhodium	103-1	2537182	2496583	2473933	2502566	1.28	cps
Rhodium	103-2	1376823	1385887	1373134	1378615	0.48	cps
Scandium	45-1	1464384	1492685	1471418	1476162	1.00	cps
Scandium	45-2	129693	129461	129400	129518	0.12	cps
Selenium	82-1	1144	1182	1167	1164	1.66	cps
Selenium	77-2	143	123	87	118	24.40	cps
Selenium	78-2	410	450	437	432	4.71	cps
Silicon	28-1	4062940	4103750	4077965	4081552	0.51	cps
Silver	107-1	29146	29754	30054	29651	1.56	cps
Silver	109-1	27359	28936	28161	28152	2.80	cps
Sodium	23-2	22276	22336	21939	22184	0.97	cps
Strontium	86-1	30184	30331	29837	30117	0.84	cps
Strontium	88-1	259499	261008	260926	260477	0.33	cps
Sulfur	34-1	87190	87214	87415	87273	0.14	cps
Terbium	159-1	3848102	3847539	3770234	3821958	1.17	cps
Terbium	159-2	2586907	2593029	2557164	2579033	0.74	cps
Thallium	203-1	26085	26783	26589	26486	1.36	cps
Thallium	205-1	62466	62472	62854	62597	0.36	cps
Tin	118-1	3092	3053	3086	3077	0.69	cps
Titanium	47-1	173683	177507	178556	176582	1.45	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2447	2530	2487	2488	1.68	cps
Vanadium	51-2	148461	147832	147072	147788	0.47	cps
Yttrium	89-1	4822115	4806465	4715631	4781404	1.20	cps
Yttrium	89-2	1199649	1198137	1190503	1196096	0.41	cps
Zinc	66-2	31086	30682	30765	30844	0.69	cps
Zirconium	90-1	18178	18625	18805	18536	1.74	cps
Zirconium	91-1	4031	5244	3987	4421	16.14	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1386189	1389751	1389708	1388549	0.15	cps
Antimony	121-1	268572	271940	271522	270678	0.68	cps
Arsenic	75-2	7852	8062	8002	7972	1.36	cps
Barium	135-1	1649929	1654718	1641941	1648863	0.39	cps
Barium	137-1	2831296	2851600	2850882	2844593	0.41	cps
Beryllium	9-1	26513	26232	26633	26459	0.78	cps
Bismuth	209-1	2252837	2228499	2261465	2247600	0.76	cps
Bismuth	209-2	1878915	1870420	1861672	1870336	0.46	cps
Bromine	81-1	6545	6438	6105	6363	3.61	cps
Bromine	81-2	37	37	43	39	9.89	cps
Cadmium	108-1	2180	2077	2324	2194	5.65	cps
Cadmium	106-1	4471	4667	4427	4522	2.83	cps
Cadmium	111-1	34140	35092	34935	34722	1.47	cps
Calcium	43-1	83709	83538	82828	83358	0.56	cps
Calcium	44-1	1280065	1275070	1279910	1278348	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224202	226124	224421	224916	0.47	cps
Cobalt	59-2	776679	779242	773759	776560	0.35	cps
Copper	63-2	288890	287031	285126	287016	0.66	cps
Dysprosium	156-1	9460	9330	9407	9399	0.70	cps
Dysprosium	156-2	7999	7532	7729	7753	3.02	cps
Erbium	164-1	8309	8202	8419	8310	1.30	cps
Erbium	164-2	6008	6141	6091	6080	1.11	cps
Gadolinium	160-1	8963	9073	9070	9035	0.69	cps
Gadolinium	160-2	6772	6675	6522	6656	1.89	cps
Holmium	165-1	3591641	3701787	3667454	3653627	1.54	cps
Holmium	165-2	2568949	2551849	2612565	2577788	1.21	cps
Indium	115-1	2725423	2778665	2808205	2770764	1.51	cps
Indium	115-2	883778	868407	882552	878246	0.97	cps
Iron	56-2	34682856	34074157	34326294	34361102	0.89	cps
Iron	57-2	884667	877322	882724	881571	0.43	cps
Iron	54-2	1890824	1887614	1882581	1887006	0.22	cps
Krypton	83-1	117	103	47	89	41.81	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61475	61997	62362	61945	0.72	cps
Lead	207-1	53180	53562	53970	53571	0.74	cps
Lead	208-1	242971	246304	246660	245311	0.83	cps
Lithium	6-1	676905	692551	693932	687796	1.37	cps
Magnesium	24-2	891149	896854	887820	891941	0.51	cps
Manganese	55-2	1042862	1052315	1043488	1046222	0.51	cps
Molybdenum	94-1	7182	7342	7012	7178	2.30	cps
Molybdenum	95-1	500	470	483	484	3.10	cps
Molybdenum	96-1	2054	2074	2080	2069	0.67	cps
Molybdenum	97-1	273	307	300	293	6.01	cps
Molybdenum	98-1	807	830	647	761	13.11	cps
Neodymium	150-1	15365	15282	16039	15562	2.67	cps
Neodymium	150-2	9053	9026	9166	9082	0.82	cps
Nickel	60-2	193238	193477	193582	193432	0.09	cps
Phosphorus	31-2	3250	3254	3174	3226	1.40	cps
Potassium	39-2	278018	279458	278210	278562	0.28	cps
Rhodium	103-1	2410999	2423614	2461932	2432181	1.09	cps
Rhodium	103-2	1361144	1332247	1357996	1350463	1.17	cps
Scandium	45-1	1402424	1427177	1451135	1426912	1.71	cps
Scandium	45-2	128616	126879	126599	127365	0.86	cps
Selenium	82-1	4414	4537	4549	4500	1.67	cps
Selenium	77-2	447	470	463	460	2.61	cps
Selenium	78-2	1543	1640	1450	1545	6.15	cps
Silicon	28-1	4007346	3989241	4028170	4008252	0.49	cps
Silver	107-1	146568	147151	149255	147658	0.96	cps
Silver	109-1	140147	142267	140362	140925	0.83	cps
Sodium	23-2	21612	22266	21832	21903	1.52	cps
Strontium	86-1	28968	29596	29189	29251	1.09	cps
Strontium	88-1	257423	259595	258020	258346	0.43	cps
Sulfur	34-1	89031	87911	86473	87805	1.46	cps
Terbium	159-1	3702956	3723629	3746537	3724374	0.59	cps
Terbium	159-2	2546762	2516606	2505058	2522809	0.85	cps
Thallium	203-1	125189	124301	126353	125281	0.82	cps
Thallium	205-1	298473	299294	302738	300168	0.75	cps
Tin	118-1	3762	3766	4026	3851	3.92	cps
Titanium	47-1	173310	173701	173451	173487	0.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2640	2634	2470	2581	3.73	cps
Vanadium	51-2	503165	507563	504544	505090	0.45	cps
Yttrium	89-1	4666871	4666464	4673767	4669034	0.09	cps
Yttrium	89-2	1177594	1155527	1167797	1166973	0.95	cps
Zinc	66-2	100317	99931	99082	99777	0.63	cps
Zirconium	90-1	18408	18545	18262	18405	0.77	cps
Zirconium	91-1	4104	4177	4391	4224	3.53	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3996665	3978362	4061242	4012090	1.09	cps
Antimony	121-1	1811384	1848582	1894956	1851641	2.26	cps
Arsenic	75-2	77736	76291	78037	77355	1.21	cps
Barium	135-1	2547293	2556639	2572941	2558958	0.51	cps
Barium	137-1	4426404	4376601	4317770	4373591	1.24	cps
Beryllium	9-1	325484	328669	327679	327277	0.50	cps
Bismuth	209-1	2035055	1992552	2028938	2018848	1.14	cps
Bismuth	209-2	1480395	1485502	1490075	1485324	0.33	cps
Bromine	81-1	5608	5735	5991	5778	3.38	cps
Bromine	81-2	33	20	30	28	24.98	cps
Cadmium	108-1	31300	31812	31835	31649	0.95	cps
Cadmium	106-1	46120	46230	46538	46296	0.47	cps
Cadmium	111-1	417741	417495	421145	418794	0.49	cps
Calcium	43-1	2312083	2319607	2322822	2318171	0.24	cps
Calcium	44-1	36388577	36368387	36632373	36463112	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	625365	632001	637373	631580	0.95	cps
Cobalt	59-2	986888	992854	998235	992659	0.57	cps
Copper	63-2	6812488	6840453	6845367	6832769	0.26	cps
Dysprosium	156-1	110	113	123	116	6.01	cps
Dysprosium	156-2	143	190	130	154	20.40	cps
Erbium	164-1	107	110	83	100	14.53	cps
Erbium	164-2	73	47	57	59	22.87	cps
Gadolinium	160-1	77	97	97	90	12.83	cps
Gadolinium	160-2	163	147	143	151	7.09	cps
Holmium	165-1	3471734	3498518	3515732	3495328	0.63	cps
Holmium	165-2	2496529	2488226	2469078	2484611	0.57	cps
Indium	115-1	2544899	2493343	2484227	2507490	1.30	cps
Indium	115-2	784505	790545	794651	789900	0.65	cps
Iron	56-2	140394425	140998935	141004495	140799285	0.25	cps
Iron	57-2	3429489	3465404	3465047	3453313	0.60	cps
Iron	54-2	7563736	7663503	7798944	7675395	1.54	cps
Krypton	83-1	93	83	73	83	12.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7483296	7545692	7584942	7537977	0.68	cps
Lead	207-1	6531256	6486719	6587063	6535013	0.77	cps
Lead	208-1	29743655	29626780	30030620	29800352	0.70	cps
Lithium	6-1	636003	628386	633969	632786	0.62	cps
Magnesium	24-2	33079826	33359854	33433198	33290959	0.56	cps
Manganese	55-2	4875503	4910341	4973503	4919782	1.01	cps
Molybdenum	94-1	6582849	6624671	6592676	6600065	0.33	cps
Molybdenum	95-1	9567203	9643302	9543897	9584801	0.54	cps
Molybdenum	96-1	10492553	10602595	10381952	10492367	1.05	cps
Molybdenum	97-1	5984193	6017509	6038746	6013483	0.46	cps
Molybdenum	98-1	15631363	15586039	15602193	15606531	0.15	cps
Neodymium	150-1	273	257	197	242	16.65	cps
Neodymium	150-2	57	80	70	69	16.99	cps
Nickel	60-2	240630	241456	244847	242311	0.92	cps
Phosphorus	31-2	37850	37810	38679	38113	1.29	cps
Potassium	39-2	19390748	19552011	19573821	19505527	0.51	cps
Rhodium	103-1	2123569	2098136	2119401	2113702	0.65	cps
Rhodium	103-2	1181019	1182880	1186188	1183362	0.22	cps
Scandium	45-1	1321595	1291912	1291930	1301812	1.32	cps
Scandium	45-2	116715	117848	119591	118051	1.23	cps
Selenium	82-1	23694	23897	23576	23722	0.68	cps
Selenium	77-2	2274	2224	2350	2282	2.80	cps
Selenium	78-2	7929	7605	7769	7768	2.08	cps
Silicon	28-1	1025298	1029661	1035552	1030170	0.50	cps
Silver	107-1	2093420	2044257	2064521	2067399	1.20	cps
Silver	109-1	1952283	1961202	1947208	1953565	0.36	cps
Sodium	23-2	53440698	53875311	53972866	53762958	0.53	cps
Strontium	86-1	14216577	14318972	14157831	14231127	0.57	cps
Strontium	88-1	125311591	123258895	126133655	124901380	1.19	cps
Sulfur	34-1	229818	230126	229254	229733	0.19	cps
Terbium	159-1	3562654	3499882	3564363	3542300	1.04	cps
Terbium	159-2	2392563	2396770	2403663	2397665	0.23	cps
Thallium	203-1	1838091	1882986	1877816	1866298	1.32	cps
Thallium	205-1	4425214	4511926	4466286	4467808	0.97	cps
Tin	118-1	1522934	1584507	1528108	1545183	2.21	cps
Titanium	47-1	2224844	2251593	2214628	2230355	0.86	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6064864	6061348	6058285	6061499	0.05	cps
Vanadium	51-2	576360	579405	585690	580485	0.82	cps
Yttrium	89-1	4290377	4250029	4246117	4262174	0.57	cps
Yttrium	89-2	1054749	1064173	1067862	1062261	0.64	cps
Zinc	66-2	1122703	1127650	1131940	1127431	0.41	cps
Zirconium	90-1	2991118	3017732	3001099	3003316	0.45	cps
Zirconium	91-1	659907	663675	657492	660358	0.47	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107	103	97	102	4.98	cps
Antimony	121-1	330	367	390	362	8.35	cps
Arsenic	75-2	3	7	10	7	50.03	cps
Barium	135-1	40	47	23	37	32.79	cps
Barium	137-1	57	83	57	66	23.48	cps
Beryllium	9-1	93	117	130	113	16.38	cps
Bismuth	209-1	2369298	2309020	2320525	2332948	1.37	cps
Bismuth	209-2	1907453	1936982	1938587	1927674	0.91	cps
Bromine	81-1	6158	5938	6161	6086	2.10	cps
Bromine	81-2	43	23	33	33	30.00	cps
Cadmium	108-1	7	0	7	4	86.60	cps
Cadmium	106-1	1230	1370	1153	1251	8.78	cps
Cadmium	111-1	870	962	819	884	8.21	cps
Calcium	43-1	177	93	90	120	40.92	cps
Calcium	44-1	2470	2547	2427	2481	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277	263	243	261	6.42	cps
Cobalt	59-2	40	37	33	37	9.10	cps
Copper	63-2	710	753	680	714	5.16	cps
Dysprosium	156-1	3	3	0	2	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	13	20	13	16	24.76	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	0	13	3	6	124.93	cps
Gadolinium	160-2	80	107	133	107	25.00	cps
Holmium	165-1	3744564	3748300	3694390	3729085	0.81	cps
Holmium	165-2	2590185	2569101	2633706	2597664	1.27	cps
Indium	115-1	2840599	2868195	2799450	2836081	1.22	cps
Indium	115-2	889269	897658	903459	896796	0.80	cps
Iron	56-2	7078	6775	6622	6825	3.41	cps
Iron	57-2	569	489	556	538	7.96	cps
Iron	54-2	1007	860	830	899	10.52	cps
Krypton	83-1	63	57	60	60	5.55	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350	320	310	327	6.37	cps
Lead	207-1	303	283	230	272	13.93	cps
Lead	208-1	1377	1307	1240	1308	5.23	cps
Lithium	6-1	726652	724731	724274	725219	0.17	cps
Magnesium	24-2	1470	1420	1303	1398	6.12	cps
Manganese	55-2	120	167	127	138	18.32	cps
Molybdenum	94-1	210	277	280	256	15.45	cps
Molybdenum	95-1	177	110	117	134	27.31	cps
Molybdenum	96-1	210	210	180	200	8.66	cps
Molybdenum	97-1	97	60	83	80	23.20	cps
Molybdenum	98-1	213	230	263	236	10.81	cps
Neodymium	150-1	3	0	0	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	53	53	50	11.55	cps
Phosphorus	31-2	103	87	107	99	10.84	cps
Potassium	39-2	30504	30467	30768	30580	0.54	cps
Rhodium	103-1	2507321	2481424	2498408	2495718	0.53	cps
Rhodium	103-2	1384965	1394185	1394090	1391080	0.38	cps
Scandium	45-1	1437524	1433250	1409256	1426676	1.07	cps
Scandium	45-2	124983	127820	126106	126303	1.13	cps
Selenium	82-1	97	124	97	106	14.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	123	100	103	109	11.59	cps
Silicon	28-1	165605	165802	166723	166043	0.36	cps
Silver	107-1	120	93	103	106	12.76	cps
Silver	109-1	80	67	57	68	17.27	cps
Sodium	23-2	11304	10811	10801	10972	2.62	cps
Strontium	86-1	193	213	163	190	13.24	cps
Strontium	88-1	707	733	737	726	2.27	cps
Sulfur	34-1	106487	106350	105944	106260	0.27	cps
Terbium	159-1	3798212	3843802	3774797	3805603	0.92	cps
Terbium	159-2	2546086	2570196	2531421	2549234	0.77	cps
Thallium	203-1	153	153	140	149	5.17	cps
Thallium	205-1	410	373	310	364	13.88	cps
Tin	118-1	734	777	747	752	2.95	cps
Titanium	47-1	37	43	53	44	18.87	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	33	30	31	6.18	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	4684412	4641065	4621128	4648868	0.70	cps
Yttrium	89-2	1146077	1146734	1155587	1149466	0.46	cps
Zinc	66-2	153	113	107	124	20.28	cps
Zirconium	90-1	357	410	370	379	7.33	cps
Zirconium	91-1	97	87	93	92	5.52	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:29:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3593191	3652266	3547543	3597667	1.46	cps
Antimony	121-1	3524	3484	3507	3505	0.57	cps
Arsenic	75-2	14230	14347	13993	14190	1.27	cps
Barium	135-1	271682	271461	272110	271751	0.12	cps
Barium	137-1	466562	473305	466414	468760	0.84	cps
Beryllium	9-1	1060	1007	1043	1037	2.63	cps
Bismuth	209-1	2322078	2342029	2296872	2320326	0.98	cps
Bismuth	209-2	1927445	1946855	1924187	1932829	0.63	cps
Bromine	81-1	7285	7155	6968	7136	2.23	cps
Bromine	81-2	210	123	177	170	25.72	cps
Cadmium	108-1	100	137	110	116	16.40	cps
Cadmium	106-1	1570	1777	1490	1612	9.18	cps
Cadmium	111-1	1782	1901	1759	1814	4.20	cps
Calcium	43-1	157613	158965	157076	157885	0.62	cps
Calcium	44-1	2390160	2421417	2429765	2413781	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59631	58590	58851	59024	0.92	cps
Cobalt	59-2	74222	73087	73680	73663	0.77	cps
Copper	63-2	170850	171301	171739	171297	0.26	cps
Dysprosium	156-1	31759	32397	32351	32169	1.11	cps
Dysprosium	156-2	25116	24809	24682	24869	0.90	cps
Erbium	164-1	27043	27594	28342	27660	2.36	cps
Erbium	164-2	19053	19534	18970	19185	1.59	cps
Gadolinium	160-1	29828	30650	29862	30113	1.54	cps
Gadolinium	160-2	21810	21680	21894	21795	0.49	cps
Holmium	165-1	3836772	3812238	3812276	3820428	0.37	cps
Holmium	165-2	2687292	2649528	2632696	2656505	1.05	cps
Indium	115-1	2910957	2876412	2864197	2883855	0.84	cps
Indium	115-2	901185	905324	907915	904808	0.38	cps
Iron	56-2	112644978	111555215	111069958	111756717	0.72	cps
Iron	57-2	2801022	2734459	2724253	2753244	1.51	cps
Iron	54-2	5996128	6039789	6078141	6038019	0.68	cps
Krypton	83-1	90	93	80	88	7.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:29:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	135453	137799	138736	137329	1.23	cps
Lead	207-1	120196	121491	120380	120689	0.58	cps
Lead	208-1	538146	545594	547289	543677	0.89	cps
Lithium	6-1	739193	747580	739376	742050	0.65	cps
Magnesium	24-2	2283716	2236870	2194590	2238392	1.99	cps
Manganese	55-2	1757605	1741159	1710858	1736540	1.37	cps
Molybdenum	94-1	23873	24243	23666	23927	1.22	cps
Molybdenum	95-1	1653	1657	1653	1655	0.12	cps
Molybdenum	96-1	7068	7285	6605	6986	4.97	cps
Molybdenum	97-1	1123	993	1270	1129	12.26	cps
Molybdenum	98-1	2637	2960	2810	2803	5.77	cps
Neodymium	150-1	50252	50942	52263	51152	2.00	cps
Neodymium	150-2	29498	29781	29180	29486	1.02	cps
Nickel	60-2	19039	18802	19219	19020	1.10	cps
Phosphorus	31-2	9853	9853	9513	9740	2.02	cps
Potassium	39-2	1094565	1086518	1082958	1088014	0.55	cps
Rhodium	103-1	2567412	2550587	2477266	2531755	1.89	cps
Rhodium	103-2	1399734	1408624	1397863	1402074	0.41	cps
Scandium	45-1	1630029	1638914	1632355	1633766	0.28	cps
Scandium	45-2	141258	138735	140801	140264	0.96	cps
Selenium	82-1	194	186	205	195	5.02	cps
Selenium	77-2	43	90	57	63	37.95	cps
Selenium	78-2	213	163	167	181	15.44	cps
Silicon	28-1	16961237	17150444	16887817	16999833	0.80	cps
Silver	107-1	1343	1550	1520	1471	7.59	cps
Silver	109-1	1280	1390	1273	1315	4.98	cps
Sodium	23-2	55613	56387	55941	55981	0.69	cps
Strontium	86-1	80244	80254	80736	80411	0.35	cps
Strontium	88-1	702409	706235	701329	703324	0.37	cps
Sulfur	34-1	116231	110546	109720	112166	3.16	cps
Terbium	159-1	4011743	3995088	3945160	3983997	0.87	cps
Terbium	159-2	2612519	2651876	2624217	2629537	0.77	cps
Thallium	203-1	1010	1070	920	1000	7.55	cps
Thallium	205-1	2317	2440	2334	2364	2.83	cps
Tin	118-1	5505	5469	5318	5431	1.83	cps
Titanium	47-1	662496	670584	661350	664810	0.76	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:29:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9123	9370	9293	9262	1.36	cps
Vanadium	51-2	211192	211650	211649	211497	0.12	cps
Yttrium	89-1	5219460	5173065	5210575	5201033	0.47	cps
Yttrium	89-2	1266971	1283548	1283198	1277906	0.74	cps
Zinc	66-2	54228	54673	54188	54363	0.50	cps
Zirconium	90-1	60207	61836	61491	61178	1.40	cps
Zirconium	91-1	13787	13997	13550	13778	1.62	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:33:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3595628	3525537	3530943	3550703	1.10	cps
Antimony	121-1	3504	3450	3604	3519	2.21	cps
Arsenic	75-2	14070	14290	14080	14147	0.88	cps
Barium	135-1	269958	271853	271910	271240	0.41	cps
Barium	137-1	470371	467574	472112	470019	0.49	cps
Beryllium	9-1	1067	1087	963	1039	6.37	cps
Bismuth	209-1	2293039	2322410	2306053	2307167	0.64	cps
Bismuth	209-2	1917688	1918485	1957282	1931152	1.17	cps
Bromine	81-1	6678	7108	6698	6828	3.56	cps
Bromine	81-2	103	203	183	163	32.40	cps
Cadmium	108-1	127	143	83	118	26.30	cps
Cadmium	106-1	1563	1620	1557	1580	2.20	cps
Cadmium	111-1	1736	1824	1818	1793	2.75	cps
Calcium	43-1	155319	156117	155382	155606	0.29	cps
Calcium	44-1	2364778	2379475	2354985	2366412	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59038	59286	58115	58813	1.05	cps
Cobalt	59-2	73010	73978	73428	73472	0.66	cps
Copper	63-2	171025	170863	170954	170947	0.05	cps
Dysprosium	156-1	32518	31759	32264	32180	1.20	cps
Dysprosium	156-2	24926	25012	25690	25209	1.66	cps
Erbium	164-1	27778	27764	27774	27772	0.03	cps
Erbium	164-2	19581	19150	19183	19305	1.24	cps
Gadolinium	160-1	29902	30219	30500	30207	0.99	cps
Gadolinium	160-2	22451	21790	21627	21956	1.99	cps
Holmium	165-1	3838907	3790048	3873011	3833989	1.09	cps
Holmium	165-2	2679228	2649145	2658354	2662242	0.58	cps
Indium	115-1	2895549	2860749	2860144	2872147	0.71	cps
Indium	115-2	891117	891081	897207	893135	0.39	cps
Iron	56-2	111475218	110636755	110312965	110808313	0.54	cps
Iron	57-2	2786381	2734951	2732966	2751433	1.10	cps
Iron	54-2	6050819	6040611	6023755	6038395	0.23	cps
Krypton	83-1	93	100	83	92	9.10	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:33:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136419	137686	136605	136903	0.50	cps
Lead	207-1	120905	120929	121847	121227	0.44	cps
Lead	208-1	540991	549694	547166	545950	0.82	cps
Lithium	6-1	738716	736864	738269	737950	0.13	cps
Magnesium	24-2	2210518	2198481	2174993	2194664	0.82	cps
Manganese	55-2	1723035	1699550	1714105	1712230	0.69	cps
Molybdenum	94-1	23389	24140	23846	23792	1.59	cps
Molybdenum	95-1	1797	1600	1683	1693	5.83	cps
Molybdenum	96-1	7048	6945	6982	6992	0.75	cps
Molybdenum	97-1	983	1080	990	1018	5.31	cps
Molybdenum	98-1	2754	2664	2610	2676	2.71	cps
Neodymium	150-1	50915	51758	51614	51429	0.88	cps
Neodymium	150-2	30085	29715	29110	29637	1.66	cps
Nickel	60-2	18885	18912	19199	18999	0.92	cps
Phosphorus	31-2	9863	9516	9953	9778	2.36	cps
Potassium	39-2	1082251	1083703	1081863	1082606	0.09	cps
Rhodium	103-1	2532586	2467845	2517269	2505900	1.35	cps
Rhodium	103-2	1375885	1376838	1378551	1377091	0.10	cps
Scandium	45-1	1599138	1582170	1605414	1595574	0.75	cps
Scandium	45-2	138455	138049	138691	138398	0.23	cps
Selenium	82-1	193	190	219	201	7.95	cps
Selenium	77-2	67	53	53	58	13.33	cps
Selenium	78-2	163	143	143	150	7.70	cps
Silicon	28-1	16367296	16709476	16828636	16635136	1.44	cps
Silver	107-1	1463	1423	1320	1402	5.27	cps
Silver	109-1	1163	1307	1290	1253	6.25	cps
Sodium	23-2	58323	57082	57520	57642	1.09	cps
Strontium	86-1	79258	80615	80726	80200	1.02	cps
Strontium	88-1	692736	706890	707880	702502	1.21	cps
Sulfur	34-1	100511	99219	96563	98764	2.04	cps
Terbium	159-1	3865227	3896209	3863048	3874828	0.48	cps
Terbium	159-2	2590738	2574683	2598155	2587859	0.46	cps
Thallium	203-1	923	990	947	953	3.55	cps
Thallium	205-1	2554	2190	2370	2371	7.66	cps
Tin	118-1	4853	4802	4892	4849	0.93	cps
Titanium	47-1	647075	650354	648660	648696	0.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:33:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9317	9694	9323	9445	2.28	cps
Vanadium	51-2	212109	208696	210426	210410	0.81	cps
Yttrium	89-1	5124599	5111492	5154562	5130218	0.43	cps
Yttrium	89-2	1268185	1260355	1266121	1264887	0.32	cps
Zinc	66-2	53984	53867	53816	53889	0.16	cps
Zirconium	90-1	60460	60655	59460	60192	1.07	cps
Zirconium	91-1	13536	13353	13536	13475	0.79	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 23:36:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680744	678575	681992	680437	0.25	cps
Antimony	121-1	727	667	727	707	4.90	cps
Arsenic	75-2	2670	2534	2734	2646	3.86	cps
Barium	135-1	50248	51175	52001	51141	1.71	cps
Barium	137-1	87209	87923	88761	87964	0.88	cps
Beryllium	9-1	213	283	203	233	18.68	cps
Bismuth	209-1	2298923	2314260	2140442	2251208	4.27	cps
Bismuth	209-2	1949631	1904492	1929366	1927830	1.17	cps
Bromine	81-1	6278	6725	6238	6414	4.21	cps
Bromine	81-2	47	60	60	56	13.85	cps
Cadmium	108-1	23	30	13	22	37.76	cps
Cadmium	106-1	1387	1410	1367	1388	1.56	cps
Cadmium	111-1	1114	1173	1084	1124	4.01	cps
Calcium	43-1	28470	29402	28911	28928	1.61	cps
Calcium	44-1	467857	467622	475254	470244	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11671	11328	11298	11432	1.82	cps
Cobalt	59-2	13680	13570	13760	13670	0.70	cps
Copper	63-2	32716	33097	32525	32779	0.89	cps
Dysprosium	156-1	6071	5868	5941	5960	1.73	cps
Dysprosium	156-2	4644	4848	4911	4801	2.90	cps
Erbium	164-1	5244	4801	5451	5165	6.43	cps
Erbium	164-2	3447	3761	3580	3596	4.37	cps
Gadolinium	160-1	5731	5398	5928	5686	4.71	cps
Gadolinium	160-2	4117	4004	4317	4146	3.83	cps
Holmium	165-1	3810331	3698374	3388200	3632302	6.02	cps
Holmium	165-2	2678123	2658888	2629588	2655533	0.92	cps
Indium	115-1	2843379	2842507	2640623	2775503	4.21	cps
Indium	115-2	918648	898917	901950	906505	1.17	cps
Iron	56-2	21012348	20749263	20733132	20831581	0.75	cps
Iron	57-2	537515	536608	535962	536695	0.15	cps
Iron	54-2	1181408	1185284	1181751	1182814	0.18	cps
Krypton	83-1	73	80	53	69	20.15	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 23:36:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25888	26680	25841	26136	1.80	cps
Lead	207-1	22676	22899	23006	22860	0.74	cps
Lead	208-1	103541	103920	103882	103781	0.20	cps
Lithium	6-1	713089	711706	663409	696068	4.06	cps
Magnesium	24-2	428044	423405	423923	425124	0.60	cps
Manganese	55-2	328516	327140	324183	326613	0.68	cps
Molybdenum	94-1	4237	4297	4494	4343	3.09	cps
Molybdenum	95-1	377	330	360	356	6.65	cps
Molybdenum	96-1	1243	1233	1303	1260	3.00	cps
Molybdenum	97-1	170	263	250	228	22.16	cps
Molybdenum	98-1	523	440	550	504	11.38	cps
Neodymium	150-1	9543	9643	9780	9656	1.23	cps
Neodymium	150-2	5608	5748	5518	5625	2.06	cps
Nickel	60-2	3537	3587	3650	3592	1.58	cps
Phosphorus	31-2	1893	1893	1823	1870	2.16	cps
Potassium	39-2	227332	225933	226077	226447	0.34	cps
Rhodium	103-1	2536744	2500636	2323712	2453697	4.65	cps
Rhodium	103-2	1421970	1392776	1398206	1404317	1.11	cps
Scandium	45-1	1470983	1483859	1381151	1445331	3.87	cps
Scandium	45-2	130705	129514	129706	129975	0.49	cps
Selenium	82-1	141	156	127	141	10.22	cps
Selenium	77-2	7	13	27	16	65.47	cps
Selenium	78-2	90	80	90	87	6.66	cps
Silicon	28-1	3196454	3218451	3207466	3207457	0.34	cps
Silver	107-1	310	280	237	276	13.38	cps
Silver	109-1	233	287	237	252	11.84	cps
Sodium	23-2	19726	20000	19960	19895	0.74	cps
Strontium	86-1	14754	14804	14868	14809	0.38	cps
Strontium	88-1	129769	130853	132218	130947	0.94	cps
Sulfur	34-1	90050	88531	89768	89450	0.90	cps
Terbium	159-1	3892078	3844647	3516294	3751006	5.46	cps
Terbium	159-2	2645886	2584842	2578044	2602924	1.44	cps
Thallium	203-1	200	247	213	220	10.93	cps
Thallium	205-1	483	453	493	477	4.37	cps
Tin	118-1	1636	1506	1667	1603	5.31	cps
Titanium	47-1	119134	119729	121241	120034	0.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 23:36:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1807	1690	1747	1748	3.34	cps
Vanadium	51-2	39241	39151	39471	39288	0.42	cps
Yttrium	89-1	4707512	4758277	4449598	4638462	3.57	cps
Yttrium	89-2	1205490	1186339	1182014	1191281	1.05	cps
Zinc	66-2	10761	10410	10194	10455	2.74	cps
Zirconium	90-1	11481	11862	11551	11632	1.74	cps
Zirconium	91-1	2537	2527	2390	2485	3.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:39:38	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3495850	3442276	3462308	3466811	0.78	cps
Antimony	121-1	235142	237411	237416	236656	0.55	cps
Arsenic	75-2	17480	17751	17741	17657	0.87	cps
Barium	135-1	1459556	1473642	1472516	1468572	0.53	cps
Barium	137-1	2697070	2729590	2686439	2704366	0.83	cps
Beryllium	9-1	23004	23070	23097	23057	0.21	cps
Bismuth	209-1	2295691	2268819	2307933	2290814	0.87	cps
Bismuth	209-2	1900334	1918197	1866676	1895069	1.38	cps
Bromine	81-1	6632	6665	6782	6693	1.18	cps
Bromine	81-2	183	147	133	154	16.76	cps
Cadmium	108-1	1930	2204	2097	2077	6.63	cps
Cadmium	106-1	4144	3994	4294	4144	3.62	cps
Cadmium	111-1	30803	30596	30270	30556	0.88	cps
Calcium	43-1	146650	149887	148229	148256	1.09	cps
Calcium	44-1	2294347	2255174	2263333	2270951	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223468	220396	220353	221406	0.81	cps
Cobalt	59-2	687875	687506	685333	686905	0.20	cps
Copper	63-2	366330	365627	366140	366032	0.10	cps
Dysprosium	156-1	31044	31258	31215	31172	0.36	cps
Dysprosium	156-2	24281	24495	24294	24357	0.49	cps
Erbium	164-1	26702	27524	26903	27043	1.58	cps
Erbium	164-2	18579	19187	18582	18783	1.86	cps
Gadolinium	160-1	29501	28990	29625	29372	1.15	cps
Gadolinium	160-2	21139	21567	20992	21233	1.40	cps
Holmium	165-1	3823790	3720850	3716846	3753829	1.61	cps
Holmium	165-2	2627224	2652445	2596247	2625306	1.07	cps
Indium	115-1	2829414	2799245	2806919	2811859	0.56	cps
Indium	115-2	883147	882787	872894	879609	0.66	cps
Iron	56-2	106815022	105468795	104890665	105724827	0.93	cps
Iron	57-2	2623572	2616110	2636307	2625330	0.39	cps
Iron	54-2	5815656	5834916	5799150	5816574	0.31	cps
Krypton	83-1	73	103	90	89	16.91	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:39:38	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	169262	170943	170160	170121	0.49	cps
Lead	207-1	148130	148023	149482	148545	0.55	cps
Lead	208-1	669960	673849	675956	673255	0.45	cps
Lithium	6-1	717124	718611	714589	716775	0.28	cps
Magnesium	24-2	2074233	2088808	2094091	2085711	0.49	cps
Manganese	55-2	1962226	1924395	1926391	1937670	1.10	cps
Molybdenum	94-1	22644	22638	22624	22635	0.05	cps
Molybdenum	95-1	1587	1727	1737	1683	4.98	cps
Molybdenum	96-1	6592	6652	6438	6560	1.68	cps
Molybdenum	97-1	1017	1063	1103	1061	4.09	cps
Molybdenum	98-1	2597	2734	2610	2647	2.85	cps
Neodymium	150-1	50677	50339	49634	50217	1.06	cps
Neodymium	150-2	29123	28496	28552	28724	1.21	cps
Nickel	60-2	169529	169570	170753	169951	0.41	cps
Phosphorus	31-2	9133	9213	9376	9241	1.34	cps
Potassium	39-2	1027868	1030718	1022295	1026960	0.42	cps
Rhodium	103-1	2468967	2429807	2424438	2441071	1.00	cps
Rhodium	103-2	1363753	1357929	1344146	1355276	0.74	cps
Scandium	45-1	1515454	1534423	1529950	1526609	0.65	cps
Scandium	45-2	133824	134396	131390	133204	1.20	cps
Selenium	82-1	3851	4070	3946	3956	2.78	cps
Selenium	77-2	483	397	430	437	10.01	cps
Selenium	78-2	1417	1247	1387	1350	6.72	cps
Silicon	28-1	15853974	16142199	15817978	15938050	1.12	cps
Silver	107-1	122018	122988	122908	122638	0.44	cps
Silver	109-1	115058	118109	117558	116909	1.39	cps
Sodium	23-2	55476	55891	54991	55453	0.81	cps
Strontium	86-1	75683	76252	75717	75884	0.42	cps
Strontium	88-1	664817	671453	674171	670147	0.72	cps
Sulfur	34-1	94620	93517	94332	94157	0.61	cps
Terbium	159-1	3845098	3835521	3866053	3848891	0.41	cps
Terbium	159-2	2555287	2591188	2509997	2552157	1.59	cps
Thallium	203-1	109896	108682	110997	109858	1.05	cps
Thallium	205-1	257524	260118	261753	259798	0.82	cps
Tin	118-1	4757	4748	4909	4805	1.88	cps
Titanium	47-1	613914	618985	619364	617421	0.49	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:39:38	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8756	9113	9193	9021	2.58	cps
Vanadium	51-2	570333	570180	566510	569008	0.38	cps
Yttrium	89-1	4957389	5023363	5003540	4994764	0.68	cps
Yttrium	89-2	1232369	1246632	1222964	1233988	0.97	cps
Zinc	66-2	124174	123526	123411	123704	0.33	cps
Zirconium	90-1	57582	58583	57719	57961	0.94	cps
Zirconium	91-1	12892	12989	13023	12968	0.52	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:42:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3758064	3750411	3743466	3750647	0.19	cps
Antimony	121-1	1130796	1137190	1129634	1132540	0.36	cps
Arsenic	75-2	32706	32462	32051	32406	1.02	cps
Barium	135-1	6574537	6523832	6577983	6558784	0.46	cps
Barium	137-1	11157977	11293567	11217103	11222882	0.61	cps
Beryllium	9-1	107441	107344	106478	107088	0.50	cps
Bismuth	209-1	2211940	2038989	2290724	2180551	5.91	cps
Bismuth	209-2	1637968	1637271	1840271	1705170	6.86	cps
Bromine	81-1	6508	6465	6605	6526	1.10	cps
Bromine	81-2	120	97	150	122	21.87	cps
Cadmium	108-1	9113	9570	9200	9294	2.61	cps
Cadmium	106-1	14574	13877	13707	14052	3.27	cps
Cadmium	111-1	142247	141755	141249	141751	0.35	cps
Calcium	43-1	142031	143504	142740	142758	0.52	cps
Calcium	44-1	2187864	2217176	2174234	2193091	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	856645	860463	855731	857613	0.29	cps
Cobalt	59-2	3080876	3081007	3070739	3077541	0.19	cps
Copper	63-2	1135643	1143025	1132667	1137112	0.47	cps
Dysprosium	156-1	30279	30483	30456	30406	0.36	cps
Dysprosium	156-2	24668	24224	24538	24477	0.93	cps
Erbium	164-1	26832	26438	26395	26555	0.91	cps
Erbium	164-2	19016	18542	18255	18605	2.07	cps
Gadolinium	160-1	28943	29337	29140	29140	0.68	cps
Gadolinium	160-2	20896	20665	21079	20880	0.99	cps
Holmium	165-1	3716122	3328705	3708402	3584409	6.18	cps
Holmium	165-2	2613919	2540144	2546264	2566775	1.60	cps
Indium	115-1	2727783	2531999	2776612	2678798	4.83	cps
Indium	115-2	856096	853546	854098	854580	0.16	cps
Iron	56-2	106836142	105853058	105481298	106056833	0.66	cps
Iron	57-2	2599883	2609802	2556272	2588653	1.10	cps
Iron	54-2	5828937	5853810	5717715	5800154	1.25	cps
Krypton	83-1	103	87	103	98	9.84	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:42:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	305590	308709	307277	307192	0.51	cps
Lead	207-1	264101	262913	265671	264228	0.52	cps
Lead	208-1	1205930	1217417	1216330	1213226	0.52	cps
Lithium	6-1	690124	639132	698711	675989	4.76	cps
Magnesium	24-2	2029364	2042833	2051695	2041297	0.55	cps
Manganese	55-2	3101715	3115768	3132514	3116665	0.49	cps
Molybdenum	94-1	21906	22739	21930	22192	2.13	cps
Molybdenum	95-1	1677	1767	1833	1759	4.47	cps
Molybdenum	96-1	6488	6558	6605	6550	0.90	cps
Molybdenum	97-1	1023	1037	1073	1044	2.48	cps
Molybdenum	98-1	2730	2600	2664	2665	2.44	cps
Neodymium	150-1	49620	49951	49858	49810	0.34	cps
Neodymium	150-2	28389	28035	28165	28196	0.63	cps
Nickel	60-2	748746	749107	748653	748835	0.03	cps
Phosphorus	31-2	8869	8666	8679	8738	1.30	cps
Potassium	39-2	995643	997451	989215	994103	0.44	cps
Rhodium	103-1	2381628	2172908	2401314	2318617	5.46	cps
Rhodium	103-2	1325652	1319567	1314160	1319793	0.44	cps
Scandium	45-1	1486972	1371248	1504550	1454257	4.98	cps
Scandium	45-2	130539	129030	129632	129734	0.59	cps
Selenium	82-1	17626	18028	17712	17789	1.19	cps
Selenium	77-2	1693	1570	1807	1690	7.00	cps
Selenium	78-2	5698	5721	5544	5654	1.70	cps
Silicon	28-1	15487758	15582174	15202613	15424182	1.28	cps
Silver	107-1	558307	561569	535123	551666	2.61	cps
Silver	109-1	539427	531407	520005	530280	1.84	cps
Sodium	23-2	54787	54847	55282	54972	0.49	cps
Strontium	86-1	74527	75757	74755	75013	0.87	cps
Strontium	88-1	653664	657113	653027	654601	0.34	cps
Sulfur	34-1	92561	92977	90986	92175	1.14	cps
Terbium	159-1	3788109	3443270	3845511	3692297	5.89	cps
Terbium	159-2	2536134	2466265	2497172	2499857	1.40	cps
Thallium	203-1	532391	536360	530537	533096	0.56	cps
Thallium	205-1	1267992	1272883	1265073	1268649	0.31	cps
Tin	118-1	4695	4612	4681	4663	0.95	cps
Titanium	47-1	597242	598505	594817	596855	0.31	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 23:42:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8943	9640	8733	9105	5.22	cps
Vanadium	51-2	1960393	1949449	1968118	1959320	0.48	cps
Yttrium	89-1	4837292	4519974	4919047	4758771	4.43	cps
Yttrium	89-2	1204846	1198476	1197067	1200130	0.35	cps
Zinc	66-2	390906	394214	391534	392218	0.45	cps
Zirconium	90-1	56167	56963	57445	56858	1.14	cps
Zirconium	91-1	13613	12862	12992	13156	3.05	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:46:04	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	841625	846639	843483	843916	0.30	cps
Antimony	121-1	1337	1347	1547	1410	8.40	cps
Arsenic	75-2	3267	3424	3210	3300	3.35	cps
Barium	135-1	64214	64740	64746	64567	0.47	cps
Barium	137-1	109729	112063	110733	110842	1.06	cps
Beryllium	9-1	327	283	233	281	16.61	cps
Bismuth	209-1	2199190	2195488	2211137	2201938	0.37	cps
Bismuth	209-2	1896613	1447950	1878263	1740942	14.58	cps
Bromine	81-1	6168	6108	6045	6107	1.01	cps
Bromine	81-2	80	57	50	62	25.32	cps
Cadmium	108-1	23	33	33	30	19.25	cps
Cadmium	106-1	1350	1433	1253	1346	6.70	cps
Cadmium	111-1	1152	1143	1107	1134	2.09	cps
Calcium	43-1	36019	35842	36013	35958	0.28	cps
Calcium	44-1	572546	585971	586097	581538	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13743	14097	13409	13750	2.50	cps
Cobalt	59-2	17534	16933	17467	17311	1.90	cps
Copper	63-2	41768	41588	40652	41336	1.45	cps
Dysprosium	156-1	7549	7722	7449	7573	1.83	cps
Dysprosium	156-2	6198	6075	6021	6098	1.49	cps
Erbium	164-1	6695	6725	6535	6652	1.54	cps
Erbium	164-2	4651	4744	4534	4643	2.27	cps
Gadolinium	160-1	7309	7252	7165	7242	1.00	cps
Gadolinium	160-2	5508	5321	5421	5417	1.73	cps
Holmium	165-1	3639413	3600333	3590516	3610087	0.72	cps
Holmium	165-2	2585953	2224309	2528154	2446139	7.94	cps
Indium	115-1	2700588	2723203	2729376	2717722	0.56	cps
Indium	115-2	865592	755145	866092	828943	7.71	cps
Iron	56-2	26072905	26121130	25893360	26029132	0.46	cps
Iron	57-2	667922	669585	668891	668800	0.12	cps
Iron	54-2	1436910	1445267	1405088	1429088	1.48	cps
Krypton	83-1	70	67	57	64	10.76	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:46:04	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33455	33638	33157	33417	0.73	cps
Lead	207-1	29091	29165	29485	29247	0.72	cps
Lead	208-1	130675	133003	132574	132084	0.94	cps
Lithium	6-1	671268	673892	680955	675372	0.74	cps
Magnesium	24-2	527852	528151	526082	527362	0.21	cps
Manganese	55-2	405864	406464	405420	405916	0.13	cps
Molybdenum	94-1	5461	5381	5738	5527	3.39	cps
Molybdenum	95-1	477	430	457	454	5.15	cps
Molybdenum	96-1	1627	1683	1657	1656	1.71	cps
Molybdenum	97-1	287	317	237	280	14.43	cps
Molybdenum	98-1	673	663	617	651	4.65	cps
Neodymium	150-1	12135	12779	12552	12489	2.62	cps
Neodymium	150-2	6892	7042	7129	7021	1.71	cps
Nickel	60-2	4811	4361	4501	4557	5.05	cps
Phosphorus	31-2	2394	2404	2347	2381	1.27	cps
Potassium	39-2	271359	272299	273357	272338	0.37	cps
Rhodium	103-1	2407959	2373803	2424438	2402067	1.08	cps
Rhodium	103-2	1348155	1162857	1337908	1282973	8.12	cps
Scandium	45-1	1415304	1363382	1400933	1393206	1.92	cps
Scandium	45-2	123283	108385	122642	118103	7.13	cps
Selenium	82-1	126	151	130	136	9.71	cps
Selenium	77-2	20	37	3	20	83.35	cps
Selenium	78-2	100	120	97	106	11.95	cps
Silicon	28-1	3893984	3940446	4489364	4107931	8.06	cps
Silver	107-1	620	660	503	594	13.69	cps
Silver	109-1	957	443	403	601	51.36	cps
Sodium	23-2	22216	21802	21962	21994	0.95	cps
Strontium	86-1	18802	19516	18575	18965	2.59	cps
Strontium	88-1	162014	165713	164329	164019	1.14	cps
Sulfur	34-1	87579	87495	87669	87581	0.10	cps
Terbium	159-1	3691671	3672838	3726202	3696903	0.73	cps
Terbium	159-2	2522314	2172572	2502580	2399155	8.19	cps
Thallium	203-1	303	283	270	286	5.87	cps
Thallium	205-1	657	647	693	666	3.69	cps
Tin	118-1	1903	1967	1740	1870	6.26	cps
Titanium	47-1	147467	149920	151351	149579	1.31	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:46:04	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2064	2257	2170	2164	4.48	cps
Vanadium	51-2	49223	48728	48397	48783	0.85	cps
Yttrium	89-1	4545861	4548910	4580878	4558550	0.43	cps
Yttrium	89-2	1140198	991028	1143297	1091507	7.97	cps
Zinc	66-2	12972	13213	12922	13036	1.19	cps
Zirconium	90-1	13736	14377	13880	13998	2.40	cps
Zirconium	91-1	3157	3130	3124	3137	0.56	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:49:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	864361	859955	860634	861650	0.28	cps
Antimony	121-1	977	953	910	947	3.57	cps
Arsenic	75-2	3304	3350	3250	3302	1.52	cps
Barium	135-1	64793	65751	65151	65232	0.74	cps
Barium	137-1	111859	112400	113169	112476	0.59	cps
Beryllium	9-1	267	307	327	300	10.18	cps
Bismuth	209-1	2258849	2272407	2268528	2266595	0.31	cps
Bismuth	209-2	1873047	1860935	1866294	1866759	0.33	cps
Bromine	81-1	6341	6135	6361	6279	2.00	cps
Bromine	81-2	60	70	77	69	12.18	cps
Cadmium	108-1	13	27	37	26	45.82	cps
Cadmium	106-1	1393	1283	1300	1326	4.47	cps
Cadmium	111-1	1106	1100	1074	1093	1.53	cps
Calcium	43-1	36791	37089	36858	36913	0.42	cps
Calcium	44-1	591471	592937	595907	593438	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13830	13993	14110	13978	1.01	cps
Cobalt	59-2	17530	17911	17360	17600	1.60	cps
Copper	63-2	41782	41604	41120	41502	0.83	cps
Dysprosium	156-1	7786	7749	7752	7762	0.26	cps
Dysprosium	156-2	5965	6215	6198	6126	2.28	cps
Erbium	164-1	6662	6802	6265	6576	4.24	cps
Erbium	164-2	4464	4661	4798	4641	3.61	cps
Gadolinium	160-1	7215	7659	7152	7342	3.76	cps
Gadolinium	160-2	5531	5144	5558	5411	4.28	cps
Holmium	165-1	3616861	3669437	3621779	3636026	0.80	cps
Holmium	165-2	2586983	2592492	2577887	2585787	0.29	cps
Indium	115-1	2744520	2754368	2713420	2737436	0.78	cps
Indium	115-2	871306	871309	865648	869421	0.38	cps
Iron	56-2	26353550	26713130	26191423	26419368	1.01	cps
Iron	57-2	679718	683190	678901	680603	0.33	cps
Iron	54-2	1444086	1437543	1415611	1432413	1.04	cps
Krypton	83-1	77	87	77	80	7.22	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:49:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34440	33922	33748	34037	1.06	cps
Lead	207-1	29348	29529	29462	29446	0.31	cps
Lead	208-1	133533	133889	133977	133799	0.18	cps
Lithium	6-1	685711	695209	687330	689416	0.74	cps
Magnesium	24-2	536338	534554	538680	536524	0.39	cps
Manganese	55-2	412759	413295	409538	411864	0.49	cps
Molybdenum	94-1	5601	5651	5434	5562	2.04	cps
Molybdenum	95-1	417	380	487	428	12.67	cps
Molybdenum	96-1	1770	1727	1637	1711	3.98	cps
Molybdenum	97-1	263	217	273	251	12.05	cps
Molybdenum	98-1	663	640	653	652	1.80	cps
Neodymium	150-1	12015	12719	12262	12332	2.90	cps
Neodymium	150-2	7339	7159	6985	7161	2.47	cps
Nickel	60-2	4571	4641	4627	4613	0.81	cps
Phosphorus	31-2	2377	2334	2307	2339	1.51	cps
Potassium	39-2	278283	276699	275651	276878	0.48	cps
Rhodium	103-1	2401314	2445720	2439176	2428737	0.99	cps
Rhodium	103-2	1344002	1346640	1340234	1343625	0.24	cps
Scandium	45-1	1416777	1433800	1400024	1416867	1.19	cps
Scandium	45-2	125070	126133	123142	124782	1.22	cps
Selenium	82-1	118	117	121	119	1.63	cps
Selenium	77-2	3	7	27	12	103.26	cps
Selenium	78-2	123	123	93	113	15.29	cps
Silicon	28-1	3965403	4100897	4009786	4025362	1.72	cps
Silver	107-1	417	460	417	431	5.80	cps
Silver	109-1	373	347	293	338	12.06	cps
Sodium	23-2	20547	20644	20544	20578	0.28	cps
Strontium	86-1	18765	19490	19163	19139	1.90	cps
Strontium	88-1	167427	166254	167212	166964	0.37	cps
Sulfur	34-1	87334	86892	86054	86760	0.75	cps
Terbium	159-1	3699858	3775679	3733055	3736197	1.02	cps
Terbium	159-2	2478376	2500668	2506410	2495151	0.59	cps
Thallium	203-1	283	267	240	263	8.30	cps
Thallium	205-1	650	760	733	714	8.03	cps
Tin	118-1	1590	1627	1637	1618	1.52	cps
Titanium	47-1	152021	152674	152458	152385	0.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:49:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2197	2200	2177	2191	0.58	cps
Vanadium	51-2	50156	49675	50591	50141	0.91	cps
Yttrium	89-1	4589681	4629002	4556067	4591583	0.80	cps
Yttrium	89-2	1147270	1148538	1139831	1145213	0.41	cps
Zinc	66-2	13523	13493	13042	13353	2.02	cps
Zirconium	90-1	14554	14124	14604	14427	1.83	cps
Zirconium	91-1	3264	4500	3114	3626	20.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 23:52:47	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167347	168068	165515	166977	0.79	cps
Antimony	121-1	237	223	253	238	6.32	cps
Arsenic	75-2	620	627	693	647	6.27	cps
Barium	135-1	12639	11918	12369	12309	2.96	cps
Barium	137-1	21102	21226	21156	21161	0.29	cps
Beryllium	9-1	113	133	107	118	11.78	cps
Bismuth	209-1	2271811	2272593	2291182	2278529	0.48	cps
Bismuth	209-2	1904376	1917426	1806246	1876016	3.24	cps
Bromine	81-1	5985	6158	5845	5996	2.62	cps
Bromine	81-2	23	40	30	31	26.97	cps
Cadmium	108-1	0	10	7	6	91.64	cps
Cadmium	106-1	1397	1317	1277	1330	4.59	cps
Cadmium	111-1	1038	968	909	972	6.63	cps
Calcium	43-1	7155	7172	7142	7156	0.21	cps
Calcium	44-1	113467	115256	117077	115267	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2850	2927	3100	2959	4.33	cps
Cobalt	59-2	3347	3254	3364	3322	1.79	cps
Copper	63-2	8746	8546	8639	8644	1.16	cps
Dysprosium	156-1	1457	1533	1523	1505	2.77	cps
Dysprosium	156-2	1180	1060	1150	1130	5.53	cps
Erbium	164-1	1260	1337	1357	1318	3.87	cps
Erbium	164-2	900	907	803	870	6.65	cps
Gadolinium	160-1	1380	1447	1380	1402	2.74	cps
Gadolinium	160-2	1163	1093	1140	1132	3.15	cps
Holmium	165-1	3635219	3682819	3645055	3654364	0.69	cps
Holmium	165-2	2570893	2559456	2505784	2545378	1.37	cps
Indium	115-1	2765812	2774932	2794299	2778347	0.52	cps
Indium	115-2	888781	876792	838792	868122	3.01	cps
Iron	56-2	5073223	5097865	5102833	5091307	0.31	cps
Iron	57-2	131425	131618	133204	132082	0.74	cps
Iron	54-2	290548	290078	291539	290722	0.26	cps
Krypton	83-1	40	80	90	70	37.80	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 23:52:47	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6625	6345	6558	6509	2.25	cps
Lead	207-1	5651	5458	5951	5687	4.37	cps
Lead	208-1	25917	25767	26020	25901	0.49	cps
Lithium	6-1	694634	697265	695812	695903	0.19	cps
Magnesium	24-2	103462	103985	104498	103981	0.50	cps
Manganese	55-2	80256	79348	80625	80076	0.82	cps
Molybdenum	94-1	1160	1143	1103	1136	2.56	cps
Molybdenum	95-1	103	127	100	110	13.21	cps
Molybdenum	96-1	360	353	357	357	0.94	cps
Molybdenum	97-1	67	63	67	66	2.94	cps
Molybdenum	98-1	160	147	137	148	7.92	cps
Neodymium	150-1	2417	2484	2434	2445	1.42	cps
Neodymium	150-2	1283	1533	1407	1408	8.88	cps
Nickel	60-2	983	883	890	919	6.08	cps
Phosphorus	31-2	503	570	443	506	12.53	cps
Potassium	39-2	77399	77435	76608	77147	0.61	cps
Rhodium	103-1	2470283	2444334	2441843	2452153	0.64	cps
Rhodium	103-2	1368800	1348717	1305206	1340908	2.42	cps
Scandium	45-1	1398727	1419995	1392189	1403637	1.04	cps
Scandium	45-2	125017	123353	118127	122166	2.94	cps
Selenium	82-1	138	120	91	116	20.06	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	63	90	97	83	21.17	cps
Silicon	28-1	894599	904388	909654	902880	0.85	cps
Silver	107-1	97	97	183	126	39.85	cps
Silver	109-1	90	97	83	90	7.41	cps
Sodium	23-2	11254	10881	11004	11046	1.72	cps
Strontium	86-1	3524	3894	3884	3767	5.60	cps
Strontium	88-1	32012	32219	32198	32143	0.36	cps
Sulfur	34-1	83342	84180	83553	83692	0.52	cps
Terbium	159-1	3730633	3678752	3740003	3716463	0.89	cps
Terbium	159-2	2501360	2510242	2449178	2486927	1.33	cps
Thallium	203-1	80	87	67	78	13.09	cps
Thallium	205-1	247	160	223	210	21.36	cps
Tin	118-1	856	856	973	895	7.53	cps
Titanium	47-1	28734	29859	29252	29282	1.92	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4J8L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 23:52:47	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	457	380	430	422	9.22	cps
Vanadium	51-2	9940	9743	9570	9751	1.90	cps
Yttrium	89-1	4579264	4580992	4546775	4569010	0.42	cps
Yttrium	89-2	1143066	1128629	1085358	1119018	2.68	cps
Zinc	66-2	2614	2620	2357	2530	5.94	cps
Zirconium	90-1	2987	2880	2874	2914	2.18	cps
Zirconium	91-1	707	593	653	651	8.71	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:58:00	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	887047	890914	885117	887693	0.33	cps
Antimony	121-1	57939	58843	59968	58917	1.72	cps
Arsenic	75-2	4361	4141	4371	4291	3.03	cps
Barium	135-1	355758	361257	366824	361280	1.53	cps
Barium	137-1	621601	626123	627449	625058	0.49	cps
Beryllium	9-1	5808	5684	5764	5752	1.09	cps
Bismuth	209-1	2292671	2266891	2269885	2276483	0.62	cps
Bismuth	209-2	1928357	1913120	1917563	1919680	0.41	cps
Bromine	81-1	6238	5938	6115	6097	2.47	cps
Bromine	81-2	43	60	67	57	21.21	cps
Cadmium	108-1	420	563	547	510	15.37	cps
Cadmium	106-1	1783	1847	1973	1868	5.18	cps
Cadmium	111-1	8173	7994	8337	8168	2.11	cps
Calcium	43-1	35896	36617	36684	36399	1.20	cps
Calcium	44-1	587609	591159	596911	591893	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56314	54933	55124	55457	1.35	cps
Cobalt	59-2	171376	172616	171517	171836	0.40	cps
Copper	63-2	94137	91665	92087	92630	1.43	cps
Dysprosium	156-1	7275	7625	7552	7484	2.47	cps
Dysprosium	156-2	6111	6031	5805	5982	2.66	cps
Erbium	164-1	6412	6542	7012	6655	4.75	cps
Erbium	164-2	4914	4637	4357	4636	6.01	cps
Gadolinium	160-1	7025	7169	7385	7193	2.52	cps
Gadolinium	160-2	5241	5291	5354	5295	1.07	cps
Holmium	165-1	3696068	3665167	3663832	3675022	0.50	cps
Holmium	165-2	2596991	2643028	2567119	2602379	1.47	cps
Indium	115-1	2817496	2820066	2753341	2796968	1.35	cps
Indium	115-2	885999	898495	889571	891355	0.72	cps
Iron	56-2	26738509	26700221	26301780	26580170	0.91	cps
Iron	57-2	687017	685633	680840	684497	0.47	cps
Iron	54-2	1471882	1446607	1444700	1454396	1.04	cps
Krypton	83-1	80	90	83	84	6.03	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:58:00	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41808	42178	42316	42100	0.62	cps
Lead	207-1	36282	36345	36449	36359	0.23	cps
Lead	208-1	164730	166590	167680	166333	0.90	cps
Lithium	6-1	710760	705461	699723	705315	0.78	cps
Magnesium	24-2	534727	538252	530042	534340	0.77	cps
Manganese	55-2	493545	494995	491680	493407	0.34	cps
Molybdenum	94-1	5745	5684	5684	5704	0.61	cps
Molybdenum	95-1	443	453	447	448	1.14	cps
Molybdenum	96-1	1567	1637	1700	1635	4.08	cps
Molybdenum	97-1	310	233	250	264	15.25	cps
Molybdenum	98-1	660	677	617	651	4.76	cps
Neodymium	150-1	11989	11815	12502	12102	2.95	cps
Neodymium	150-2	7185	7489	7262	7312	2.16	cps
Nickel	60-2	43279	42015	43001	42765	1.55	cps
Phosphorus	31-2	2457	2217	2324	2332	5.16	cps
Potassium	39-2	278862	278749	275478	277696	0.69	cps
Rhodium	103-1	2444825	2479927	2411981	2445578	1.39	cps
Rhodium	103-2	1368032	1380225	1370562	1372940	0.47	cps
Scandium	45-1	1439811	1436226	1444763	1440266	0.30	cps
Scandium	45-2	125780	128862	128035	127559	1.25	cps
Selenium	82-1	1044	1017	1061	1041	2.11	cps
Selenium	77-2	117	153	103	124	20.81	cps
Selenium	78-2	450	363	387	400	11.21	cps
Silicon	28-1	4030730	4114255	4017611	4054199	1.29	cps
Silver	107-1	29767	30262	30886	30305	1.85	cps
Silver	109-1	28167	28582	28949	28566	1.37	cps
Sodium	23-2	18888	19015	19219	19041	0.88	cps
Strontium	86-1	18178	19019	18976	18724	2.53	cps
Strontium	88-1	163841	164643	166224	164902	0.74	cps
Sulfur	34-1	86942	84097	85641	85560	1.66	cps
Terbium	159-1	3827184	3809741	3761671	3799532	0.89	cps
Terbium	159-2	2529544	2569632	2543100	2547425	0.80	cps
Thallium	203-1	27411	27281	26663	27118	1.47	cps
Thallium	205-1	63644	63557	64257	63820	0.60	cps
Tin	118-1	1656	1700	1800	1719	4.29	cps
Titanium	47-1	150533	152385	151927	151615	0.64	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 23:58:00	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2204	2210	2334	2249	3.26	cps
Vanadium	51-2	142778	142657	141667	142367	0.43	cps
Yttrium	89-1	4731378	4665143	4658296	4684939	0.86	cps
Yttrium	89-2	1164971	1177717	1174985	1172558	0.57	cps
Zinc	66-2	30835	30752	30732	30773	0.18	cps
Zirconium	90-1	13626	14234	14310	14057	2.67	cps
Zirconium	91-1	3130	3114	2990	3078	2.49	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 00:01:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	959828	956286	950110	955408	0.51	cps
Antimony	121-1	283246	286624	284817	284896	0.59	cps
Arsenic	75-2	8252	8216	8056	8175	1.28	cps
Barium	135-1	1609149	1635710	1641562	1628807	1.06	cps
Barium	137-1	2788808	2847381	2785031	2807073	1.25	cps
Beryllium	9-1	26225	26726	26426	26459	0.95	cps
Bismuth	209-1	2242521	2087211	2336708	2222147	5.67	cps
Bismuth	209-2	2021874	1904063	1929750	1951896	3.17	cps
Bromine	81-1	6525	6085	6435	6348	3.66	cps
Bromine	81-2	90	57	107	84	30.15	cps
Cadmium	108-1	2230	2364	2257	2284	3.09	cps
Cadmium	106-1	4434	4214	4631	4426	4.71	cps
Cadmium	111-1	36268	36959	36751	36659	0.97	cps
Calcium	43-1	35301	36253	36280	35945	1.55	cps
Calcium	44-1	580260	587870	584010	584046	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214795	216197	215410	215467	0.33	cps
Cobalt	59-2	764865	767420	765137	765807	0.18	cps
Copper	63-2	288017	288040	287137	287731	0.18	cps
Dysprosium	156-1	7519	7452	7539	7503	0.61	cps
Dysprosium	156-2	6135	5955	5968	6019	1.67	cps
Erbium	164-1	6542	6515	6722	6593	1.71	cps
Erbium	164-2	4811	4738	4381	4643	4.96	cps
Gadolinium	160-1	7225	7205	7085	7172	1.06	cps
Gadolinium	160-2	5401	5041	5208	5217	3.45	cps
Holmium	165-1	3625668	3402917	3750626	3593070	4.90	cps
Holmium	165-2	2892029	2561114	2618055	2690399	6.58	cps
Indium	115-1	2778607	2586430	2849599	2738212	4.97	cps
Indium	115-2	949415	878549	894803	907589	4.09	cps
Iron	56-2	26461332	26707519	26409611	26526154	0.60	cps
Iron	57-2	675086	678469	675768	676441	0.26	cps
Iron	54-2	1478922	1455803	1455284	1463336	0.92	cps
Krypton	83-1	67	80	83	77	11.50	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 00:01:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75766	76618	75672	76019	0.69	cps
Lead	207-1	66954	66150	65129	66077	1.38	cps
Lead	208-1	301304	304059	300895	302086	0.57	cps
Lithium	6-1	684604	648417	702304	678442	4.05	cps
Magnesium	24-2	519539	521511	520296	520449	0.19	cps
Manganese	55-2	792711	788579	787256	789516	0.36	cps
Molybdenum	94-1	5144	5431	5484	5353	3.42	cps
Molybdenum	95-1	467	437	397	433	8.10	cps
Molybdenum	96-1	1673	1737	1637	1682	3.01	cps
Molybdenum	97-1	260	297	270	276	6.88	cps
Molybdenum	98-1	667	707	660	678	3.72	cps
Neodymium	150-1	12529	12122	12386	12346	1.67	cps
Neodymium	150-2	6965	7105	7015	7028	1.01	cps
Nickel	60-2	189140	192781	188938	190286	1.14	cps
Phosphorus	31-2	2570	2327	2330	2409	5.79	cps
Potassium	39-2	270292	270454	271155	270634	0.17	cps
Rhodium	103-1	2438579	2278499	2487337	2401472	4.55	cps
Rhodium	103-2	1486938	1347436	1375604	1403326	5.26	cps
Scandium	45-1	1423378	1305226	1462790	1397131	5.87	cps
Scandium	45-2	134656	126314	129477	130149	3.24	cps
Selenium	82-1	4562	4606	4524	4564	0.90	cps
Selenium	77-2	373	447	550	457	19.44	cps
Selenium	78-2	1563	1480	1493	1512	2.96	cps
Silicon	28-1	3948778	3989001	3916248	3951343	0.92	cps
Silver	107-1	138118	146789	140469	141792	3.16	cps
Silver	109-1	140041	140787	140924	140584	0.34	cps
Sodium	23-2	18858	19035	18868	18921	0.53	cps
Strontium	86-1	18789	18685	18825	18766	0.39	cps
Strontium	88-1	162291	165226	165281	164266	1.04	cps
Sulfur	34-1	85105	84100	82455	83887	1.60	cps
Terbium	159-1	3753898	3541999	3839746	3711881	4.13	cps
Terbium	159-2	2667799	2556357	2579396	2601184	2.26	cps
Thallium	203-1	131164	131719	132981	131954	0.71	cps
Thallium	205-1	312650	315679	314479	314269	0.49	cps
Tin	118-1	1703	1643	1633	1660	2.26	cps
Titanium	47-1	148059	149200	148614	148624	0.38	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2816-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4J8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 00:01:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2237	2197	2180	2205	1.32	cps
Vanadium	51-2	498600	499621	496788	498336	0.29	cps
Yttrium	89-1	4666757	4324383	4633631	4541590	4.16	cps
Yttrium	89-2	1241785	1162453	1177238	1193825	3.53	cps
Zinc	66-2	98821	100045	100431	99766	0.84	cps
Zirconium	90-1	14077	14144	13977	14066	0.60	cps
Zirconium	91-1	3020	3154	3264	3146	3.87	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:08:08	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4015172	4094238	4063039	4057483	0.98	cps
Antimony	121-1	1845563	1840197	1852779	1846180	0.34	cps
Arsenic	75-2	78493	79240	78278	78670	0.64	cps
Barium	135-1	2594479	2544861	2589398	2576246	1.06	cps
Barium	137-1	4388319	4386956	4418389	4397888	0.40	cps
Beryllium	9-1	330792	332302	332734	331943	0.31	cps
Bismuth	209-1	2073446	2035375	2067598	2058806	1.00	cps
Bismuth	209-2	1524699	1522208	1500893	1515933	0.86	cps
Bromine	81-1	5748	5768	6015	5843	2.54	cps
Bromine	81-2	17	37	33	29	37.08	cps
Cadmium	108-1	31778	31678	32176	31877	0.83	cps
Cadmium	106-1	46859	47236	46922	47006	0.43	cps
Cadmium	111-1	422014	425870	424489	424124	0.46	cps
Calcium	43-1	2344192	2310908	2342139	2332413	0.80	cps
Calcium	44-1	36862225	36754512	36496577	36704438	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	638092	641503	642199	640598	0.34	cps
Cobalt	59-2	999249	1003263	998587	1000366	0.25	cps
Copper	63-2	6567402	6580853	6608941	6585732	0.32	cps
Dysprosium	156-1	130	140	110	127	12.06	cps
Dysprosium	156-2	147	143	160	150	5.88	cps
Erbium	164-1	93	107	100	100	6.67	cps
Erbium	164-2	87	67	90	81	15.56	cps
Gadolinium	160-1	70	83	73	76	9.18	cps
Gadolinium	160-2	183	130	167	160	17.05	cps
Holmium	165-1	3536968	3541963	3542801	3540577	0.09	cps
Holmium	165-2	2512980	2553432	2499083	2521832	1.12	cps
Indium	115-1	2545746	2525285	2485688	2518907	1.21	cps
Indium	115-2	802955	804049	797432	801479	0.44	cps
Iron	56-2	142972755	143364178	142673881	143003605	0.24	cps
Iron	57-2	3529251	3511127	3525795	3522058	0.27	cps
Iron	54-2	7715410	7788006	7819375	7774264	0.69	cps
Krypton	83-1	60	77	90	76	19.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:08:08	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7542893	7593360	7639191	7591815	0.63	cps
Lead	207-1	6617579	6597809	6643562	6619650	0.35	cps
Lead	208-1	30165226	30159911	30378479	30234539	0.41	cps
Lithium	6-1	641203	632791	630363	634786	0.90	cps
Magnesium	24-2	33397437	33752481	33638631	33596183	0.54	cps
Manganese	55-2	4962561	4985173	4996053	4981262	0.34	cps
Molybdenum	94-1	6611693	6669056	6584220	6621656	0.65	cps
Molybdenum	95-1	9726121	9851635	9640926	9739561	1.09	cps
Molybdenum	96-1	10639325	10626458	10586560	10617448	0.26	cps
Molybdenum	97-1	6117310	6119854	6081696	6106287	0.35	cps
Molybdenum	98-1	15639597	15715341	15867125	15740688	0.74	cps
Neodymium	150-1	307	247	280	278	10.82	cps
Neodymium	150-2	60	100	90	83	24.98	cps
Nickel	60-2	244208	245799	244515	244841	0.34	cps
Phosphorus	31-2	38385	38685	38204	38425	0.63	cps
Potassium	39-2	19587778	19941871	19840913	19790187	0.92	cps
Rhodium	103-1	2171434	2105859	2120549	2132614	1.61	cps
Rhodium	103-2	1199991	1207437	1196213	1201214	0.48	cps
Scandium	45-1	1343851	1317268	1290285	1317134	2.03	cps
Scandium	45-2	117696	118980	118824	118500	0.59	cps
Selenium	82-1	23990	23867	23870	23909	0.29	cps
Selenium	77-2	2360	2224	2254	2279	3.15	cps
Selenium	78-2	7876	7999	7782	7886	1.38	cps
Silicon	28-1	1033110	1030549	1037831	1033830	0.36	cps
Silver	107-1	2067998	2091628	2042890	2067506	1.18	cps
Silver	109-1	1946345	1967311	2004578	1972745	1.50	cps
Sodium	23-2	54064226	54719399	54326084	54369903	0.61	cps
Strontium	86-1	14367385	14403132	14429754	14400090	0.22	cps
Strontium	88-1	125519741	126067295	125376425	125654487	0.29	cps
Sulfur	34-1	226308	226416	228059	226928	0.43	cps
Terbium	159-1	3685512	3577263	3597335	3620037	1.59	cps
Terbium	159-2	2458625	2437143	2442719	2446162	0.46	cps
Thallium	203-1	1865359	1884981	1905495	1885278	1.06	cps
Thallium	205-1	4507441	4495539	4526385	4509788	0.34	cps
Tin	118-1	1554937	1661142	1629829	1615303	3.38	cps
Titanium	47-1	2251508	2227875	2239762	2239715	0.53	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:08:08	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6148950	6223456	6289759	6220722	1.13	cps
Vanadium	51-2	585264	587987	590165	587806	0.42	cps
Yttrium	89-1	4342967	4352129	4273374	4322823	1.00	cps
Yttrium	89-2	1072234	1081785	1068370	1074130	0.64	cps
Zinc	66-2	1130272	1140549	1141716	1137512	0.55	cps
Zirconium	90-1	3041244	3001950	3032935	3025376	0.68	cps
Zirconium	91-1	665835	665368	665638	665614	0.04	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:11:02	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157	183	280	207	31.40	cps
Antimony	121-1	1360	1353	1633	1449	11.03	cps
Arsenic	75-2	10	10	17	12	31.50	cps
Barium	135-1	123	97	70	97	27.59	cps
Barium	137-1	173	120	123	139	21.51	cps
Beryllium	9-1	250	213	177	213	17.19	cps
Bismuth	209-1	2316578	2289732	2200252	2268854	2.68	cps
Bismuth	209-2	1895520	1930823	1883613	1903319	1.29	cps
Bromine	81-1	6138	6185	6185	6169	0.44	cps
Bromine	81-2	53	40	30	41	28.47	cps
Cadmium	108-1	7	3	7	6	34.70	cps
Cadmium	106-1	1443	1250	1213	1302	9.49	cps
Cadmium	111-1	1049	913	881	948	9.41	cps
Calcium	43-1	173	190	143	169	14.00	cps
Calcium	44-1	3787	3410	3124	3440	9.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267	290	297	284	5.54	cps
Cobalt	59-2	93	83	80	86	8.11	cps
Copper	63-2	847	823	1137	936	18.66	cps
Dysprosium	156-1	7	17	17	13	43.29	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	7	3	3	4	43.40	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	10	0	3	4	114.60	cps
Gadolinium	160-2	97	90	117	101	13.73	cps
Holmium	165-1	3659467	3609427	3485536	3584810	2.50	cps
Holmium	165-2	2565251	2595408	2569999	2576886	0.63	cps
Indium	115-1	2748734	2760662	2641209	2716868	2.42	cps
Indium	115-2	869052	881560	871858	874157	0.75	cps
Iron	56-2	10110	10450	11635	10732	7.46	cps
Iron	57-2	585	579	685	617	9.70	cps
Iron	54-2	1093	940	1193	1076	11.86	cps
Krypton	83-1	70	60	70	67	8.66	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:11:02	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	657	557	500	571	13.89	cps
Lead	207-1	607	487	497	530	12.56	cps
Lead	208-1	2693	2190	2077	2320	14.15	cps
Lithium	6-1	696418	696254	665336	686003	2.61	cps
Magnesium	24-2	2047	2094	2314	2151	6.62	cps
Manganese	55-2	270	273	273	272	0.71	cps
Molybdenum	94-1	677	707	653	679	3.94	cps
Molybdenum	95-1	693	563	643	633	10.35	cps
Molybdenum	96-1	923	733	703	787	15.17	cps
Molybdenum	97-1	407	427	390	408	4.50	cps
Molybdenum	98-1	1033	1023	907	988	7.13	cps
Neodymium	150-1	3	0	10	4	114.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	83	59	35.94	cps
Phosphorus	31-2	103	63	73	80	26.02	cps
Potassium	39-2	32959	32428	32314	32567	1.06	cps
Rhodium	103-1	2440650	2407683	2293061	2380465	3.25	cps
Rhodium	103-2	1358586	1368329	1349336	1358750	0.70	cps
Scandium	45-1	1380564	1354809	1325683	1353685	2.03	cps
Scandium	45-2	123112	122997	122483	122864	0.27	cps
Selenium	82-1	70	98	94	87	17.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	90	107	94	11.35	cps
Silicon	28-1	158123	156179	156875	157059	0.63	cps
Silver	107-1	300	223	240	254	15.85	cps
Silver	109-1	293	190	170	218	30.40	cps
Sodium	23-2	13780	13619	13860	13753	0.89	cps
Strontium	86-1	730	560	483	591	21.36	cps
Strontium	88-1	4817	3794	3204	3938	20.73	cps
Sulfur	34-1	104269	105454	105732	105152	0.74	cps
Terbium	159-1	3791733	3710823	3580717	3694425	2.88	cps
Terbium	159-2	2548321	2542204	2509947	2533490	0.81	cps
Thallium	203-1	443	350	330	374	16.15	cps
Thallium	205-1	930	953	677	853	17.98	cps
Tin	118-1	1011	1031	1031	1024	1.11	cps
Titanium	47-1	157	103	143	134	20.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 00:11:02	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	213	213	157	194	16.83	cps
Vanadium	51-2	27	13	13	18	43.33	cps
Yttrium	89-1	4513127	4495244	4317226	4441866	2.44	cps
Yttrium	89-2	1116639	1124924	1115249	1118937	0.47	cps
Zinc	66-2	110	113	337	187	69.60	cps
Zirconium	90-1	813	630	743	729	12.69	cps
Zirconium	91-1	183	207	173	188	9.11	cps

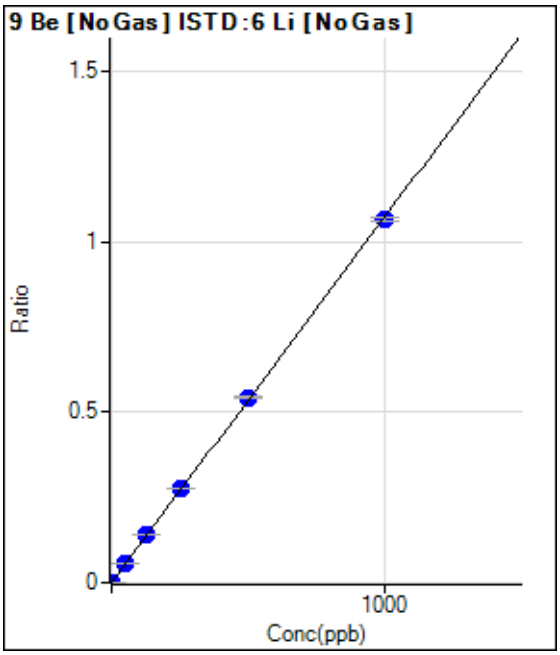
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On:10/19/2024 2:12:32 AM
Inst Id :P7

Calibration for 010CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101824-MS.b\
Analysis File: P7101824-MS.batch.bin
DA Date-Time: 2024-10-18 16:42:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-18 11:46:13
2	005CALS.d	S02	2024-10-18 11:49:35
3	006CALS.d	S03	2024-10-18 11:53:00
4	007CALS.d	S04	2024-10-18 11:56:17
5	008CALS.d	S05	2024-10-18 11:59:27
6	009CALS.d	S06	2024-10-18 12:02:28
7	010CALS.d	S07	2024-10-18 12:05:26
8	011CALS.d	S08	2024-10-18 12:08:18

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.56	0.0001	P	48.1
2	☐	1.000	1.074	853.36	0.0012	P	7.9
3	☐	50.000	52.955	40734.31	0.0568	P	0.4
4	☐	125.000	131.204	98467.94	0.1407	P	0.9
5	☐	250.000	258.343	189928.74	0.2769	P	1.1
6	☐	500.000	507.773	365397.15	0.5443	P	1.6
7	☐	1000.000	993.105	712753.69	1.0645	P	1.2
8	☐			421.12	0.0006	P	12.1

y = 0.0011 * x + 5.1797E-005

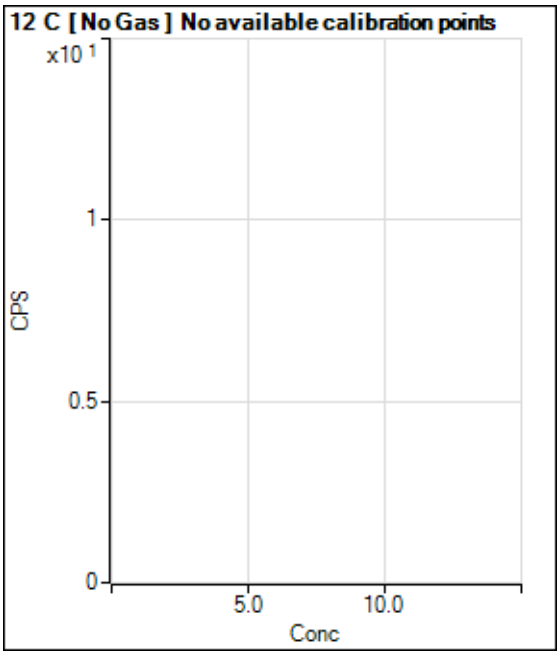
R = 0.9999

DL = 0.06971

BEC = 0.04833

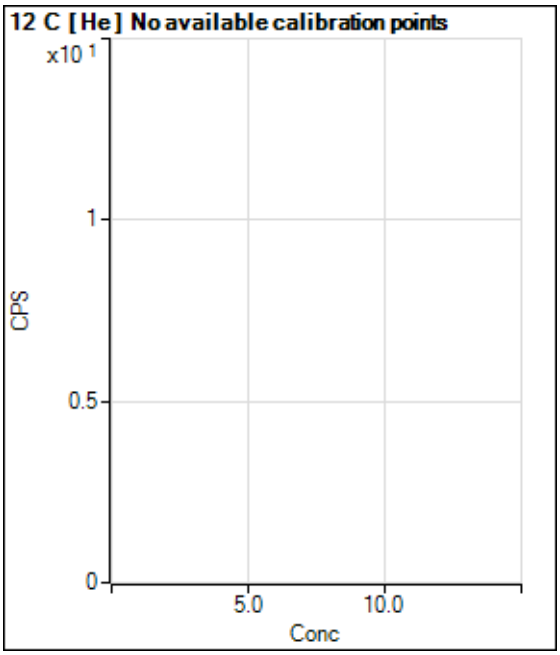
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Min Conc: 0

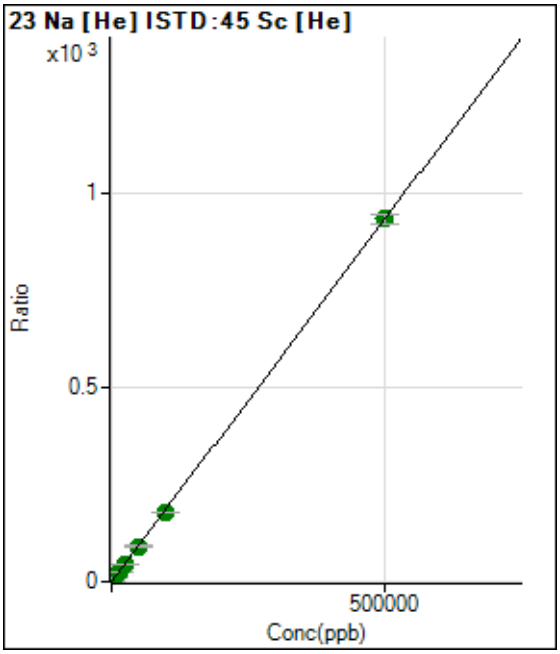


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7



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

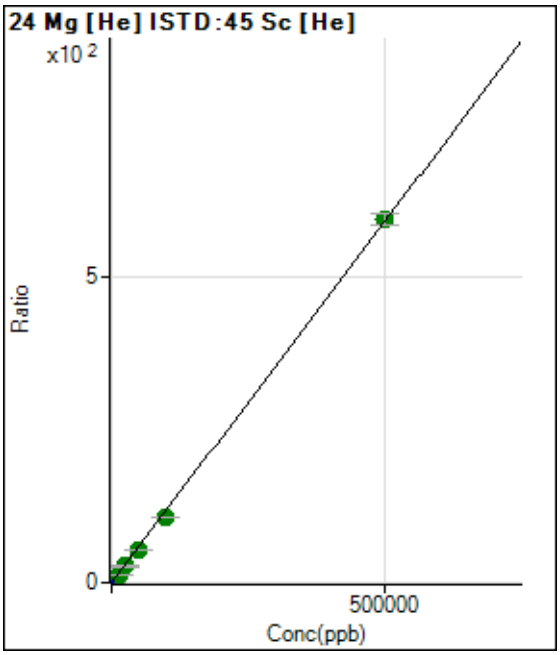


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7388.50	0.0544	P	2.9
2	☐	500.000	482.836	129794.45	0.9562	P	0.4
3	☐	5000.000	4717.655	1199439.84	8.8656	A	1.5
4	☐	12500.000	12108.326	2938633.57	22.6691	A	0.2
5	☐	25000.000	24017.612	5578423.25	44.9120	A	1.2
6	☐	50000.000	48935.018	11114437.06	91.4502	A	0.9
7	☐	100000.00	96533.420	22096994.39	180.3495	A	0.5
8	☐	500000.00	500861.56	107863426.1	935.5115	A	2.6

y = 0.0019 * x + 0.0544
R = 1.0000
DL = 2.529
BEC = 29.14

Weight: <None>
Min Conc: 0

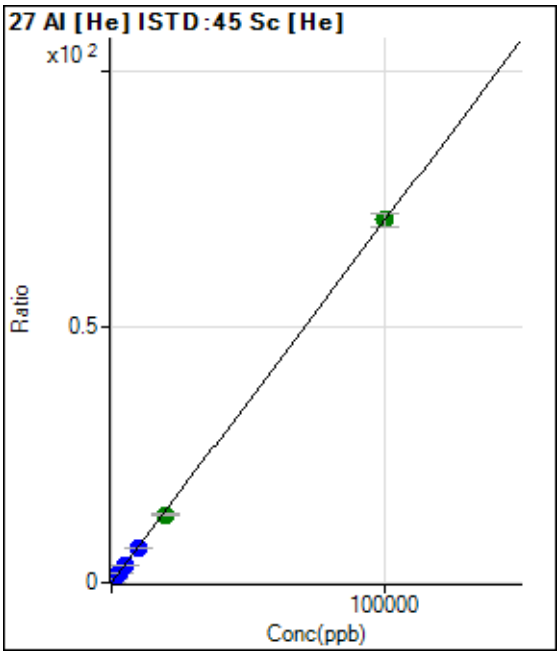
Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1458.98	0.0108	P	6.6
2	☐	500.000	473.471	77398.78	0.5702	P	1.1
3	☐	5000.000	4619.071	739918.65	5.4687	P	0.6
4	☐	12500.000	11375.553	1743715.97	13.4523	A	1.2
5	☐	25000.000	22641.174	3324378.94	26.7639	A	0.7
6	☐	50000.000	45469.758	6531189.90	53.7385	A	1.3
7	☐	100000.00	89989.295	13029361.61	106.3435	A	0.9
8	☐	500000.00	502605.05	68465590.09	593.8967	A	3.3

y = 0.0012 * x + 0.0108
R = 0.9998
DL = 1.79
BEC = 9.1

Weight: <None>
Min Conc: 0

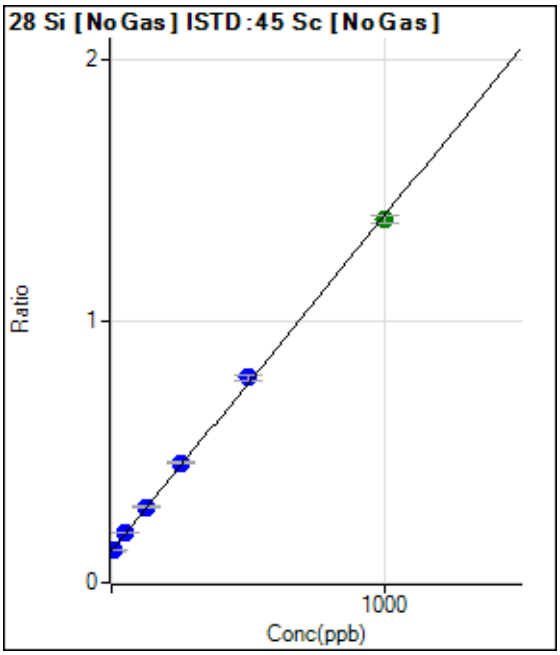


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0008	P	10.3
2	☐	20.000	18.035	1840.13	0.0136	P	8.8
3	☐	1000.000	970.326	92845.24	0.6862	P	0.3
4	☐	2500.000	2439.935	223506.12	1.7243	P	1.3
5	☐	5000.000	4898.559	429879.23	3.4609	P	0.7
6	☐	10000.000	9758.888	837848.97	6.8940	P	1.3
7	☐	20000.000	18857.821	1632135.59	13.3211	A	0.4
8	☐	100000.00	100259.41	8163990.78	70.8193	A	3.4

y = 7.0635E-004 * x + 8.1699E-004
R = 0.9999
DL = 0.358
BEC = 1.157

Weight: <None>
Min Conc: 0

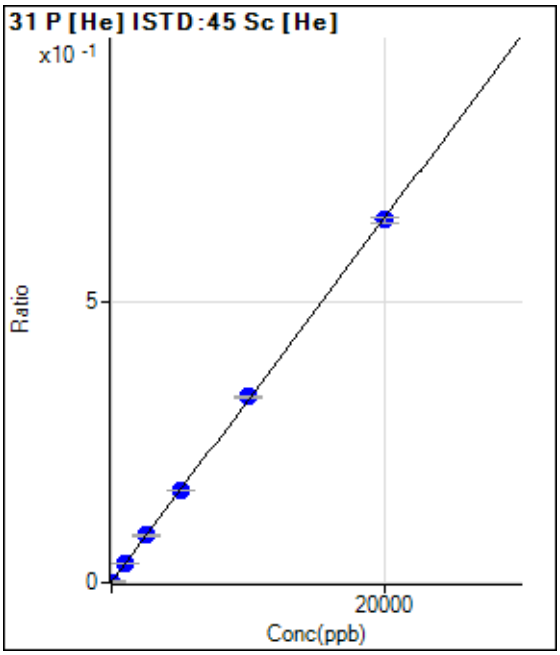
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185791.17	0.1212	P	6.8
2	☐	10.000	3.505	197679.45	0.1257	P	0.1
3	☐	50.000	52.424	293438.98	0.1883	P	0.7
4	☐	125.000	131.422	436027.23	0.2895	P	0.7
5	☐	250.000	263.519	655675.57	0.4587	P	2.1
6	☐	500.000	517.461	1078765.84	0.7839	P	3.2
7	☐	1000.000	987.031	1915483.96	1.3852	A	2.1
8	☐			181047.22	0.1359	P	2.0

y = 0.0013 * x + 0.1212
R = 0.9996
DL = 19.35
BEC = 94.62

Weight: <None>
Min Conc: 0

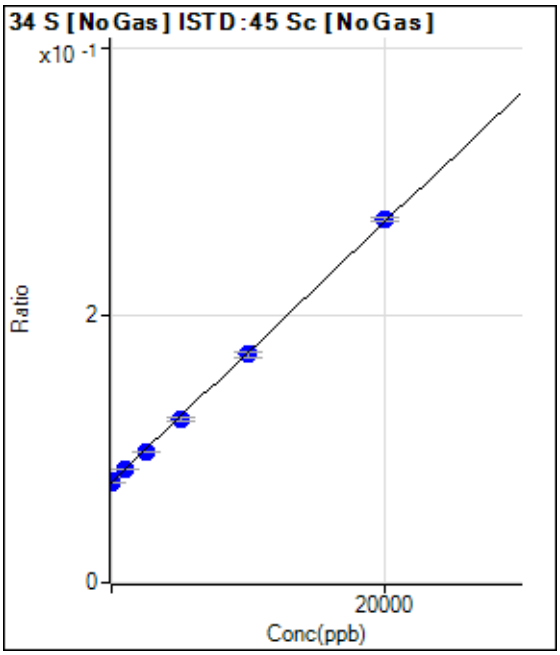


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.247	87.78	0.0006	P	6.6
2	☐	0.000	16.247	231.12	0.0017	P	5.9
3	☐	1000.000	1019.153	4642.98	0.0343	P	2.3
4	☐	2500.000	2573.387	10999.59	0.0849	P	1.8
5	☐	5000.000	5025.243	20444.85	0.1646	P	0.8
6	☐	10000.000	10177.957	40370.95	0.3322	P	1.0
7	☐	20000.000	19894.580	79411.11	0.6482	P	1.5
8	☐			134.45	0.0012	P	13.2

y = 3.2521E-005 * x + 0.0012
R = 0.9999
DL = 6.565
BEC = 36.11

Weight: <None>
Min Conc: 0

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On:10/19/2024 2:12:32 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	104.685	117288.92	0.0765	P	5.7
2	☐	0.000	-104.685	117080.66	0.0744	P	0.6
3	☐	1000.000	925.692	131582.77	0.0844	P	0.1
4	☐	2500.000	2300.609	147315.20	0.0978	P	0.7
5	☐	5000.000	4810.879	174691.19	0.1222	P	1.6
6	☐	10000.000	9809.716	235025.26	0.1708	P	2.5
7	☐	20000.000	20171.062	375345.68	0.2714	P	0.9
8	☐			97537.63	0.0732	P	1.5

y = 9.7155E-006 * x + 0.0754

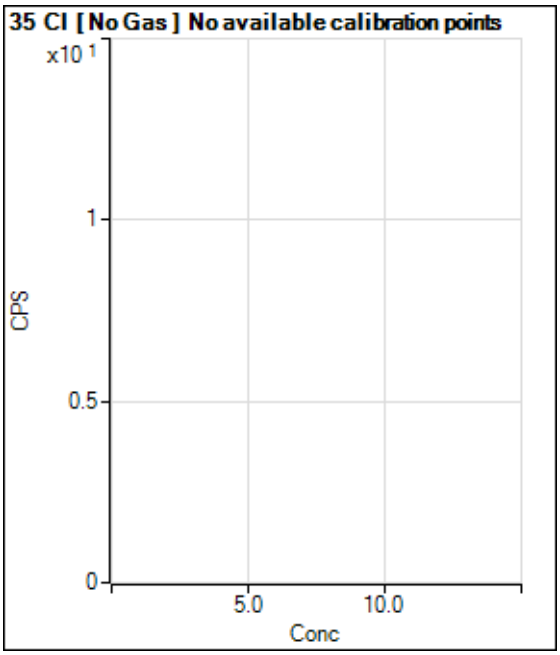
R = 0.9998

DL = 743.1

BEC = 7766

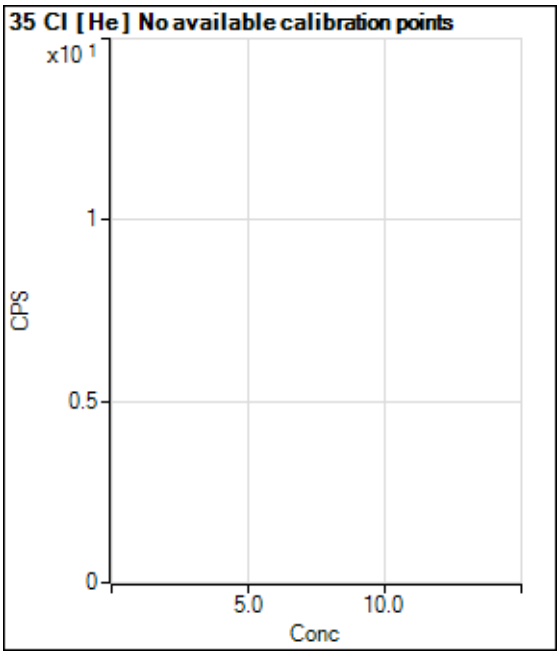
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Min Conc: 0

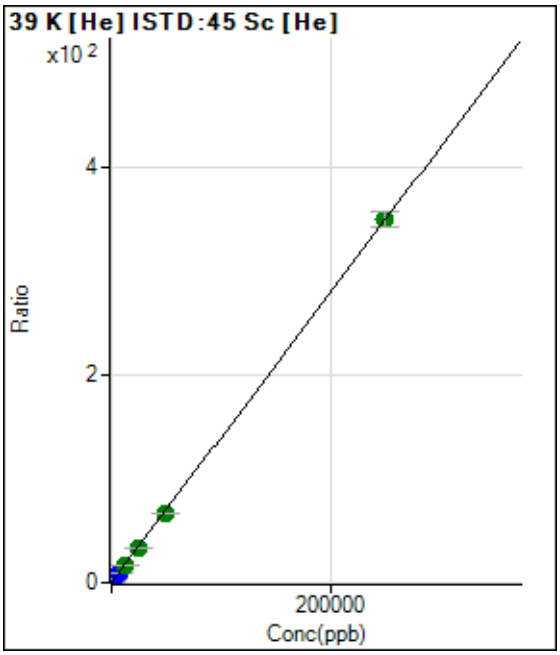


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

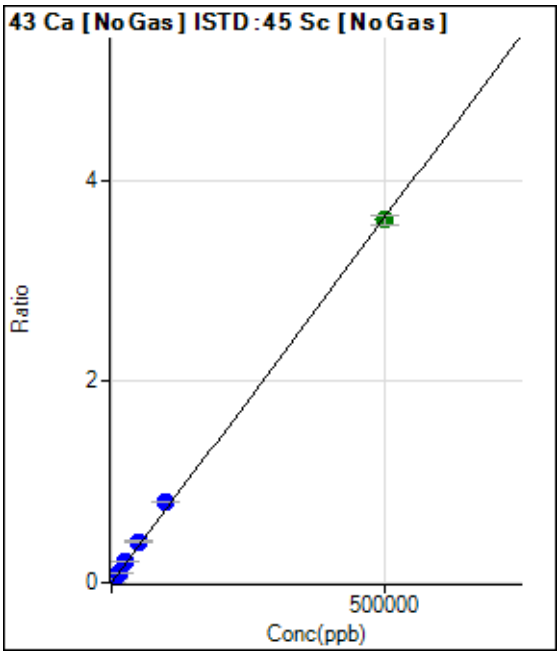


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34901.06	0.2571	P	3.3
2	☐	500.000	498.429	129178.91	0.9517	P	0.5
3	☐	2500.000	2599.147	524831.91	3.8791	P	1.1
4	☐	6250.000	6576.153	1221227.25	9.4213	P	1.0
5	☐	12500.000	12307.219	2162273.37	17.4079	A	0.7
6	☐	25000.000	24259.401	4140132.71	34.0639	A	0.4
7	☐	50000.000	47752.077	8184733.63	66.8023	A	0.6
8	☐	250000.00	250524.14	40269401.07	349.3765	A	4.3

y = 0.0014 * x + 0.2571
R = 0.9999
DL = 18.2
BEC = 184.5

Weight: <None>
Min Conc: 0

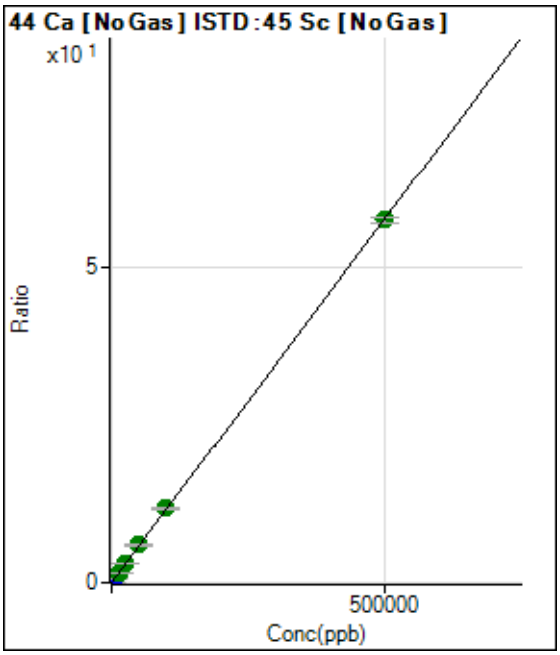
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.12	0.0001	P	7.4
2	☐	500.000	495.291	5853.40	0.0037	P	2.1
3	☐	5000.000	5715.929	64872.22	0.0416	P	1.6
4	☐	12500.000	14232.469	155867.26	0.1035	P	0.3
5	☐	25000.000	28333.310	294306.63	0.2059	P	2.4
6	☐	50000.000	56337.689	563244.16	0.4092	P	2.9
7	☐	100000.00	110392.78	1108793.56	0.8018	P	1.0
8	☐	500000.00	497070.54	4809122.53	3.6098	A	2.5

y = 7.2619E-006 * x + 1.2467E-004
R = 0.9997
DL = 3.811
BEC = 17.17

Weight: <None>
Min Conc: 0

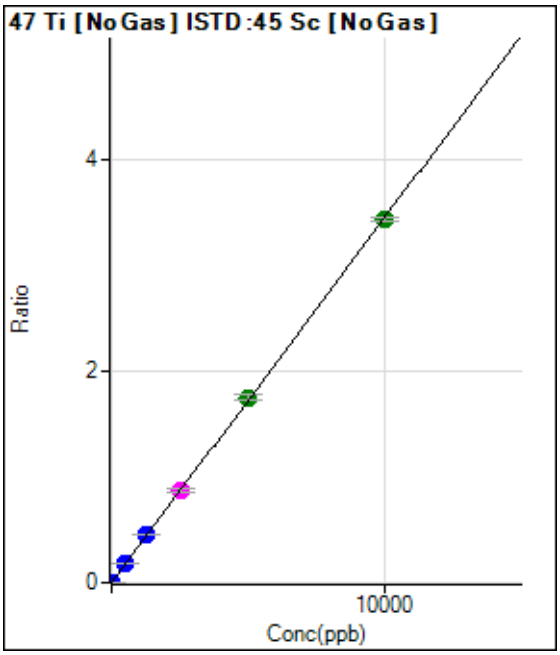


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4287.35	0.0028	P	3.1
2	☐	500.000	514.871	97682.75	0.0621	P	0.6
3	☐	5000.000	5560.104	1002352.45	0.6433	P	0.6
4	☐	12500.000	12948.047	2250792.95	1.4943	A	0.5
5	☐	25000.000	25741.427	4243105.87	2.9680	A	1.7
6	☐	50000.000	51927.781	8235692.38	5.9844	A	3.3
7	☐	100000.00	102069.65	16263010.45	11.7602	A	1.2
8	☐	500000.00	499339.40	76635896.08	57.5219	A	1.7

y = 1.1519E-004 * x + 0.0028
R = 1.0000
DL = 2.252
BEC = 24.24

Weight: <None>
Min Conc: 0

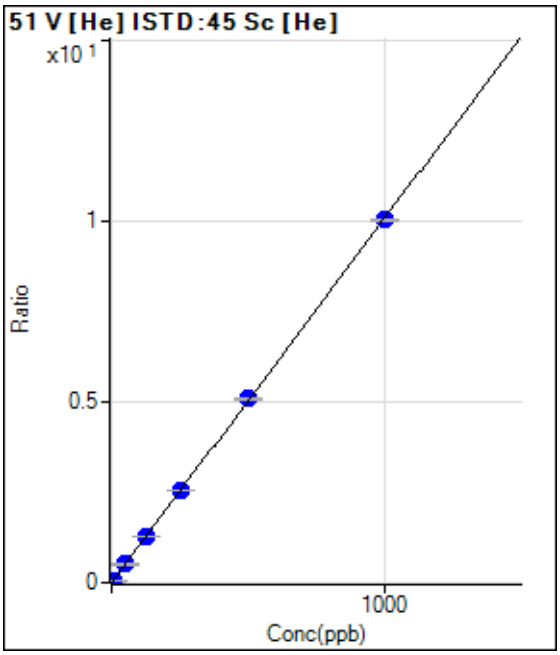
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	35.5
2	☐	5.000	4.655	2560.25	0.0016	P	4.1
3	☐	500.000	519.149	279236.67	0.1792	P	0.9
4	☐	1250.000	1298.902	675285.78	0.4483	P	0.4
5	☐	2500.000	2540.026	1253206.12	0.8767	M	3.1
6	☐	5000.000	5075.249	2410902.41	1.7517	A	2.9
7	☐	10000.000	9945.299	4746846.67	3.4326	A	1.2
8	☐			768.92	0.0006	P	7.2

y = 3.4514E-004 * x + 2.1406E-005
R = 0.9999
DL = 0.066
BEC = 0.06202

Weight: <None>
Min Conc: 0

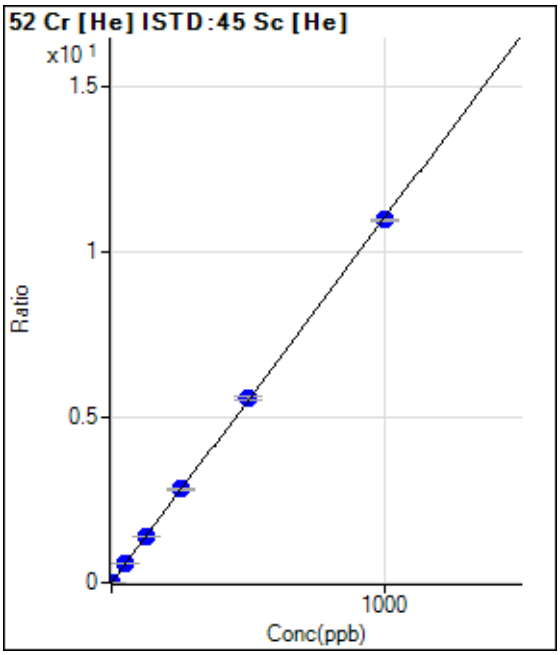


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	2.2
2	☐	5.000	4.970	6794.93	0.0501	P	0.8
3	☐	50.000	50.437	68666.23	0.5076	P	2.0
4	☐	125.000	127.464	166263.35	1.2826	P	0.7
5	☐	250.000	254.033	317507.51	2.5562	P	0.6
6	☐	500.000	505.259	617907.06	5.0841	P	1.0
7	☐	1000.000	996.033	1227959.39	10.0225	P	0.6
8	☐			386.68	0.0034	P	10.1

y = 0.0101 * x + 4.9130E-005
R = 1.0000
DL = 0.000326
BEC = 0.004883

Weight: <None>
Min Conc: 0

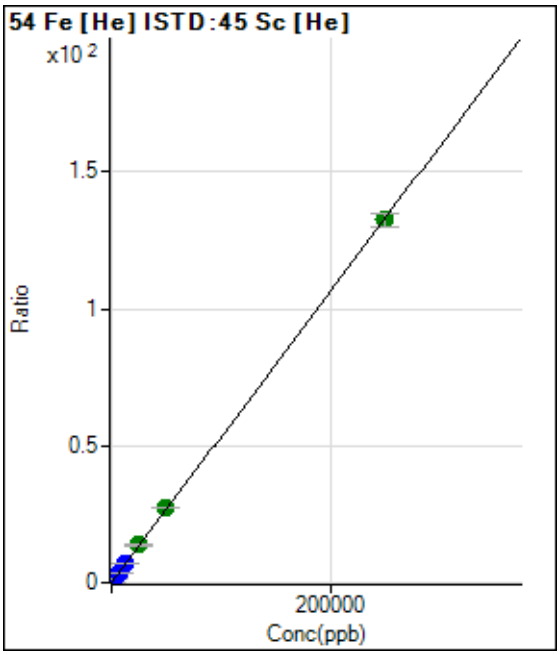
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.01	0.0021	P	21.8
2	☐	2.000	1.952	3204.82	0.0236	P	5.7
3	☐	50.000	51.263	76849.94	0.5680	P	1.4
4	☐	125.000	128.175	183697.99	1.4171	P	0.8
5	☐	250.000	255.961	351252.27	2.8279	P	1.0
6	☐	500.000	506.864	680323.83	5.5980	P	1.5
7	☐	1000.000	994.618	1345632.93	10.9829	P	0.6
8	☐			4725.24	0.0410	P	5.9

y = 0.0110 * x + 0.0021
R = 0.9999
DL = 0.1223
BEC = 0.1867

Weight: <None>
Min Conc: 0

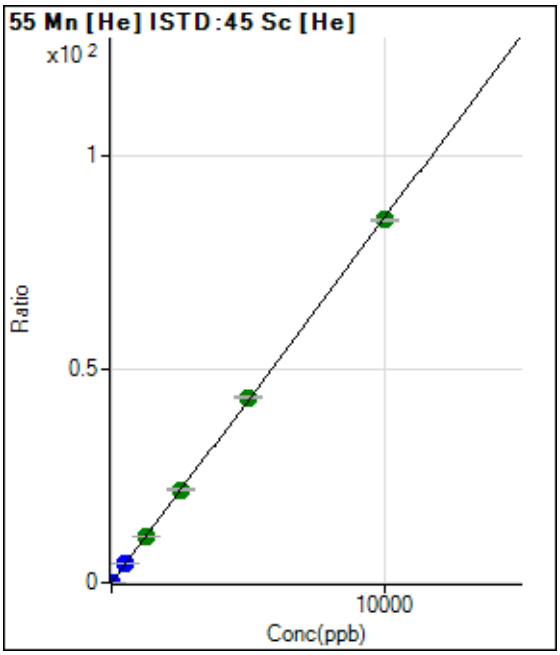


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	876.70	0.0065	P	7.8
2	☐	50.000	55.334	4864.16	0.0358	P	1.7
3	☐	2500.000	2733.435	197171.94	1.4574	P	1.1
4	☐	6250.000	6910.559	476315.78	3.6745	P	0.8
5	☐	12500.000	13790.073	909964.23	7.3261	P	1.1
6	☐	25000.000	26069.472	1682396.28	13.8440	A	2.4
7	☐	50000.000	51236.816	3332869.05	27.2026	A	0.9
8	☐	250000.00	249562.33	15270920.61	132.4725	A	3.5

y = 5.3079E-004 * x + 0.0065
R = 1.0000
DL = 2.838
BEC = 12.18

Weight: <None>
Min Conc: 0

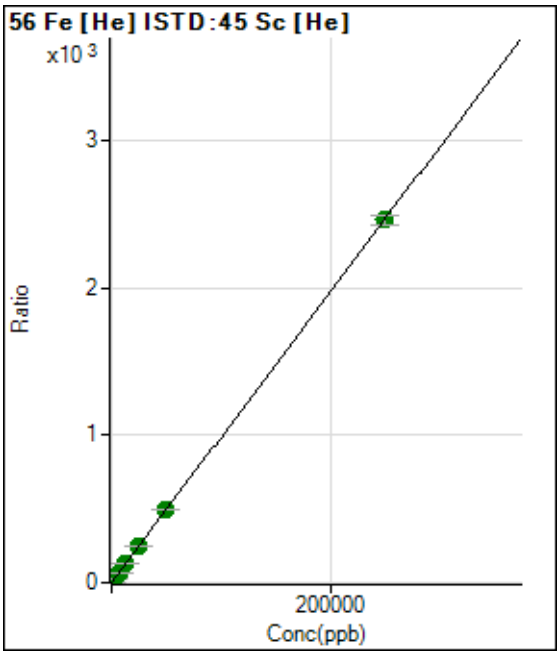
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0007	P	19.0
2	☐	1.000	1.068	1333.41	0.0098	P	4.3
3	☐	500.000	518.254	600441.65	4.4379	P	0.7
4	☐	1250.000	1267.258	1406505.36	10.8508	A	1.2
5	☐	2500.000	2554.499	2716595.27	21.8721	A	1.8
6	☐	5000.000	5071.712	5277496.90	43.4242	A	1.2
7	☐	10000.000	9947.449	10435196.86	85.1698	A	0.6
8	☐			6709.33	0.0582	P	2.6

y = 0.0086 * x + 6.7814E-004
R = 0.9999
DL = 0.04514
BEC = 0.0792

Weight: <None>
Min Conc: 0

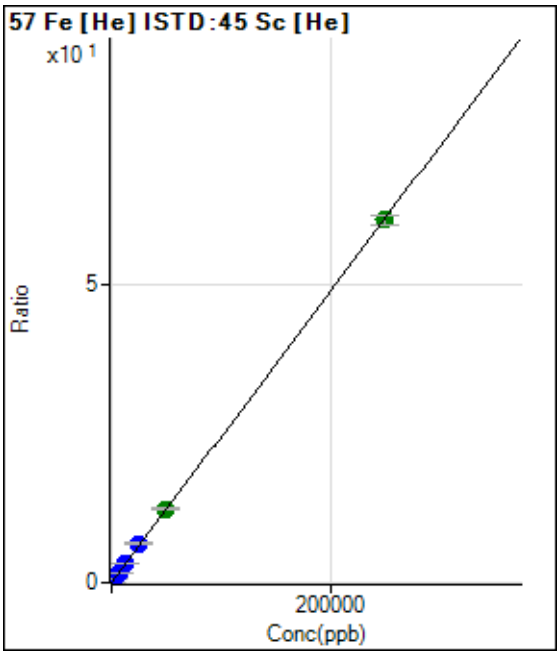


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5355.45	0.0394	P	1.9
2	☐	50.000	52.445	75405.44	0.5555	P	0.6
3	☐	2500.000	2575.550	3434442.83	25.3836	A	0.3
4	☐	6250.000	6430.343	8207160.50	63.3160	A	1.5
5	☐	12500.000	12818.787	15672712.54	126.1802	A	0.9
6	☐	25000.000	25578.762	30596574.54	251.7423	A	0.4
7	☐	50000.000	50007.452	60295883.55	492.1281	A	0.7
8	☐	250000.00	249919.42	283533082.4	2,459.323	A	2.9

y = 0.0098 * x + 0.0394
R = 1.0000
DL = 0.2244
BEC = 4.008

Weight: <None>
Min Conc: 0

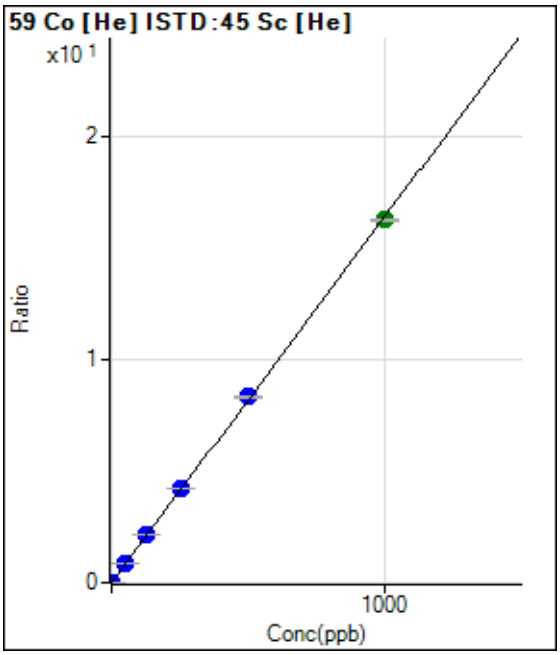
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	628.91	0.0046	P	11.9
2	☐	50.000	55.697	2468.00	0.0182	P	6.7
3	☐	2500.000	2707.293	89709.87	0.6631	P	1.3
4	☐	6250.000	6839.835	216236.23	1.6682	P	0.8
5	☐	12500.000	13650.232	412930.46	3.3245	P	1.2
6	☐	25000.000	27062.533	800521.87	6.5865	P	0.4
7	☐	50000.000	50829.047	1515186.59	12.3668	A	1.1
8	☐	250000.00	249553.60	6998069.55	60.6986	A	2.9

y = 2.4321E-004 * x + 0.0046
R = 1.0000
DL = 6.815
BEC = 19.05

Weight: <None>
Min Conc: 0

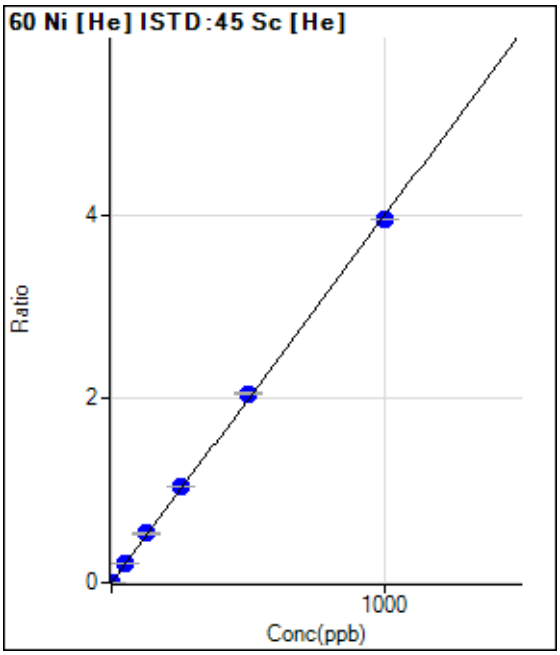


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0002	P	38.1
2	☐	1.000	1.090	2450.22	0.0181	P	2.2
3	☐	50.000	51.637	114506.63	0.8463	P	1.2
4	☐	125.000	130.403	277031.21	2.1370	P	0.4
5	☐	250.000	257.959	525051.26	4.2272	P	1.2
6	☐	500.000	509.722	1015159.64	8.3527	P	0.8
7	☐	1000.000	992.392	1992421.46	16.2620	A	0.8
8	☐			5199.83	0.0451	P	0.8

y = 0.0164 * x + 1.9697E-004
R = 0.9999
DL = 0.01373
BEC = 0.01202

Weight: <None>
Min Conc: 0

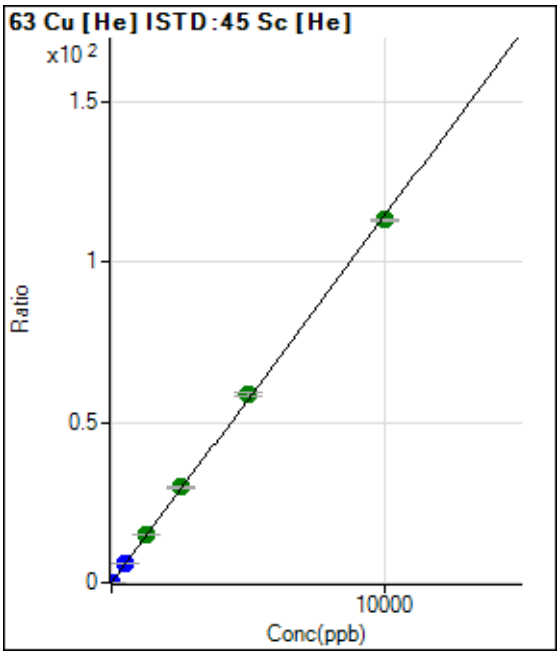
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0005	P	21.0
2	☐	1.000	1.203	718.91	0.0053	P	12.1
3	☐	50.000	53.589	28968.04	0.2141	P	1.3
4	☐	125.000	134.020	69308.06	0.5347	P	1.9
5	☐	250.000	261.747	129653.08	1.0439	P	1.5
6	☐	500.000	514.201	249165.71	2.0502	P	1.1
7	☐	1000.000	988.656	482908.53	3.9414	P	0.2
8	☐			1984.60	0.0172	P	10.1

y = 0.0040 * x + 5.0011E-004
R = 0.9998
DL = 0.07905
BEC = 0.1255

Weight: <None>
Min Conc: 0

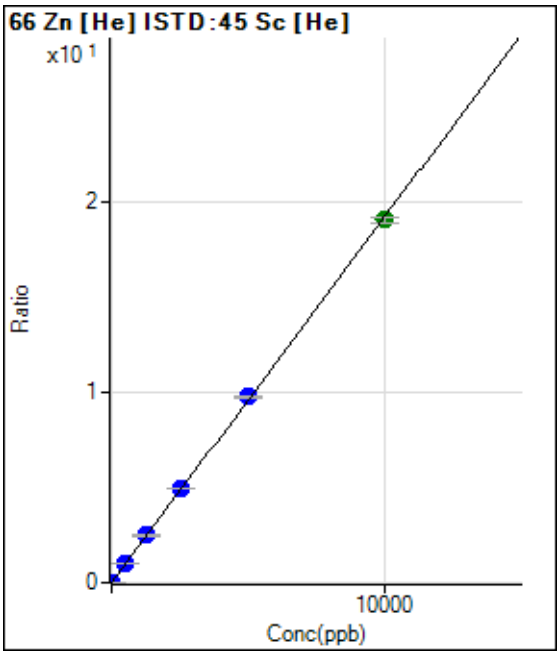


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	771.14	0.0057	P	7.9
2	☐	2.000	2.076	3997.24	0.0294	P	4.8
3	☐	500.000	524.272	813128.41	6.0098	P	0.5
4	☐	1250.000	1327.819	1971893.77	15.2122	A	0.8
5	☐	2500.000	2602.032	3702071.44	29.8048	A	1.2
6	☐	5000.000	5145.994	7162861.14	58.9389	A	1.5
7	☐	10000.000	9890.554	13878808.13	113.2747	A	0.7
8	☐			4570.74	0.0397	P	4.1

y = 0.0115 * x + 0.0057
R = 0.9998
DL = 0.1174
BEC = 0.4955

Weight: <None>
Min Conc: 0

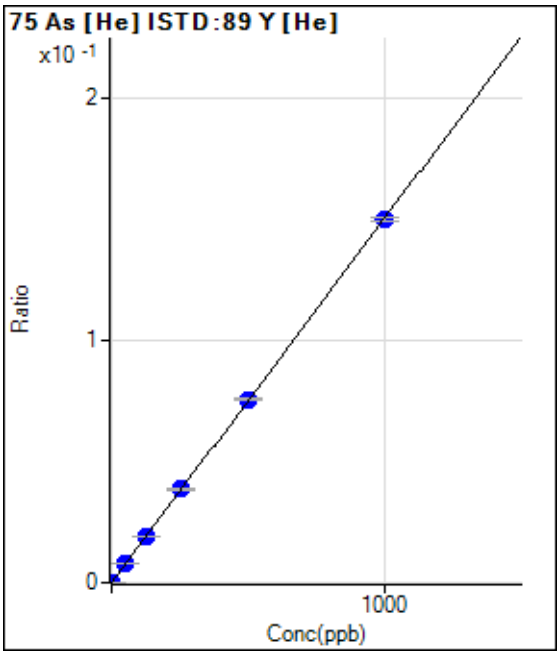
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.55	0.0006	P	17.4
2	☐	2.000	5.061	1403.42	0.0103	P	6.0
3	☐	500.000	515.876	133985.65	0.9903	P	0.6
4	☐	1250.000	1292.831	321583.18	2.4808	P	0.7
5	☐	2500.000	2576.920	614105.80	4.9442	P	1.2
6	☐	5000.000	5098.535	1188808.14	9.7817	P	1.1
7	☐	10000.000	9925.354	2332925.45	19.0415	A	1.4
8	☐			8270.14	0.0717	P	4.7

y = 0.0019 * x + 6.3110E-004
R = 0.9999
DL = 0.1719
BEC = 0.329

Weight: <None>
Min Conc: 0

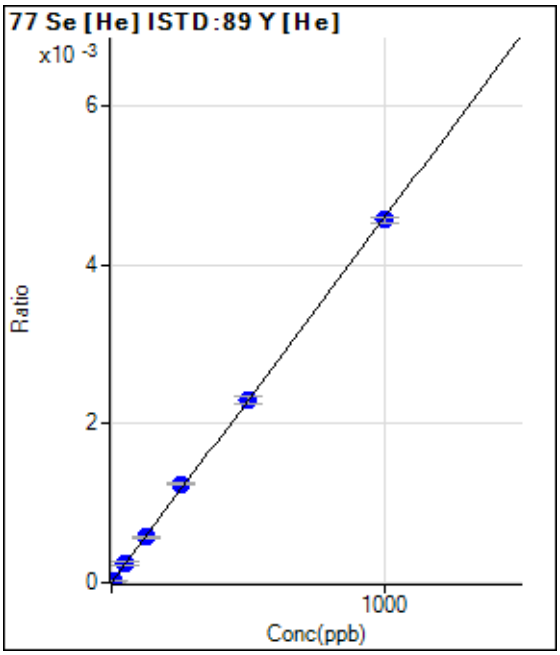


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.135	212.23	0.0002	P	19.3
3	☐	50.000	51.379	9573.18	0.0077	P	1.3
4	☐	125.000	128.064	23029.05	0.0193	P	0.6
5	☐	250.000	256.612	44378.35	0.0386	P	0.9
6	☐	500.000	503.633	85715.37	0.0758	P	1.0
7	☐	1000.000	996.078	169645.52	0.1500	P	1.1
8	☐			74.45	0.0001	P	17.8

y = 1.5056E-004 * x + 8.9667E-007
R = 1.0000
DL = 0.03095
BEC = 0.005955

Weight: <None>
Min Conc: 0

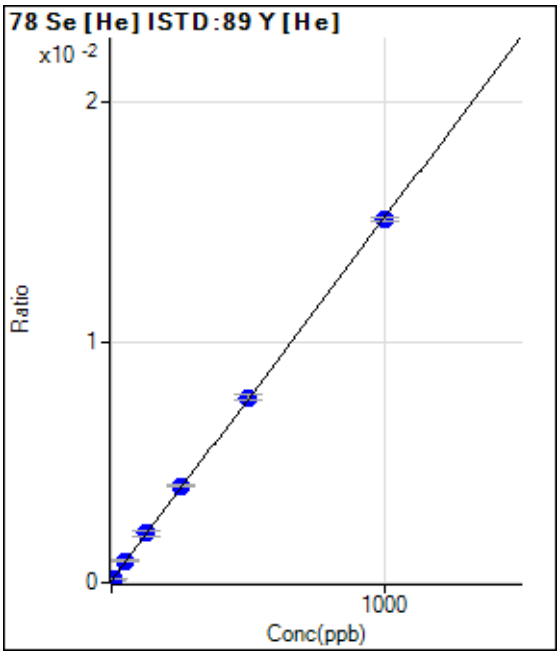
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	5.867	35.56	0.0000	P	39.0
3	☐	50.000	52.711	302.23	0.0002	P	18.4
4	☐	125.000	124.026	683.35	0.0006	P	6.4
5	☐	250.000	270.229	1428.97	0.0012	P	2.7
6	☐	500.000	502.374	2612.47	0.0023	P	4.2
7	☐	1000.000	993.738	5169.84	0.0046	P	1.4
8	☐			2.22	0.0000	P	86.6

y = 4.5974E-006 * x + 1.7929E-006
R = 0.9998
DL = 1.013
BEC = 0.39

Weight: <None>
Min Conc: 0

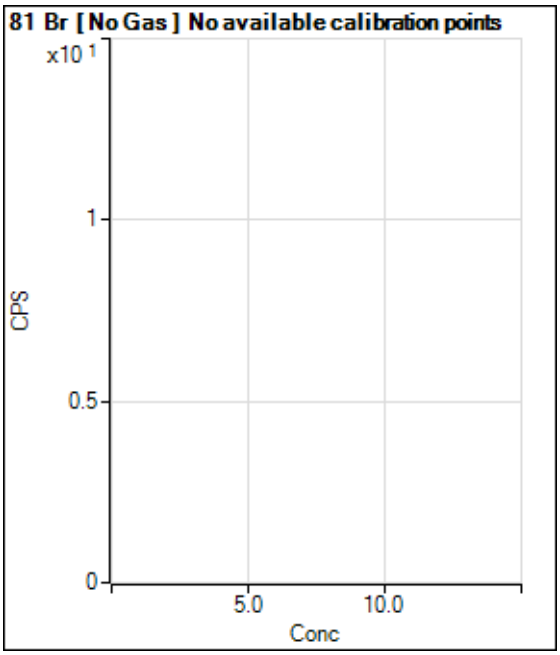


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0001	P	23.2
2	☐	5.000	4.427	190.00	0.0002	P	4.5
3	☐	50.000	53.462	1104.50	0.0009	P	6.0
4	☐	125.000	129.418	2433.56	0.0020	P	8.1
5	☐	250.000	259.883	4599.64	0.0040	P	1.9
6	☐	500.000	505.576	8713.75	0.0077	P	3.3
7	☐	1000.000	994.019	17048.80	0.0151	P	1.2
8	☐			103.34	0.0001	P	30.0

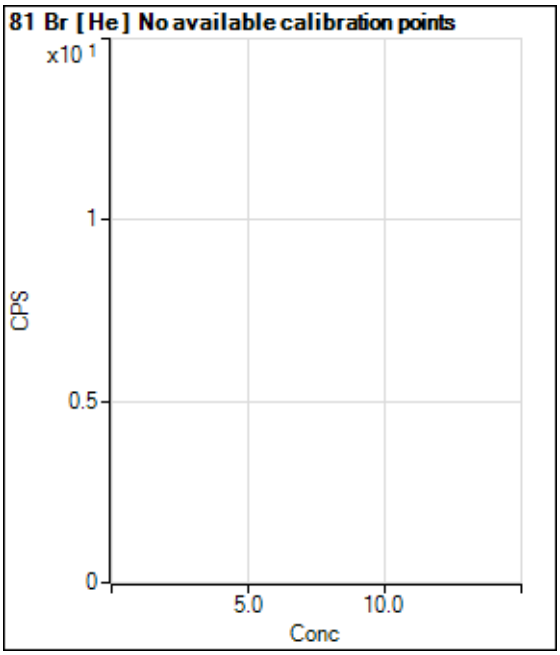
y = 1.5075E-005 * x + 8.6989E-005
R = 0.9999
DL = 4.018
BEC = 5.77

Weight: <None>
Min Conc: 0

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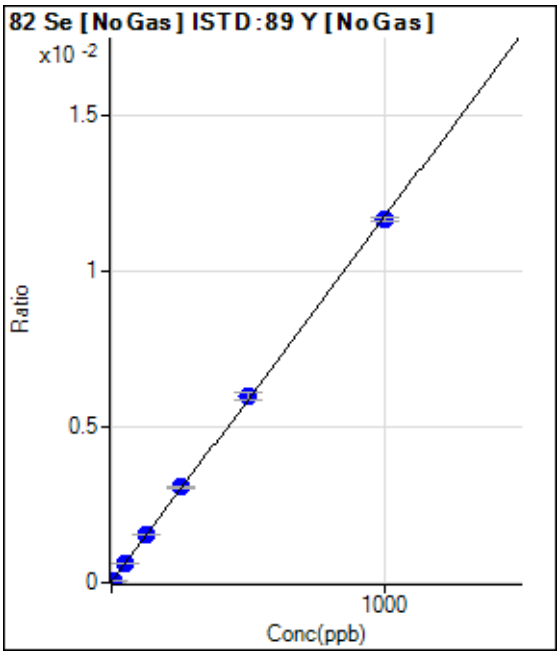


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7865.50		P	0.7
2	☐			7815.48		P	2.1
3	☐			7301.87		P	1.3
4	☐			6781.62		P	1.3
5	☐			6492.60		P	2.8
6	☐			6163.56		P	1.9
7	☐			6238.04		P	3.0
8	☐			6348.10		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.45		P	39.1
2	☐			43.34		P	13.3
3	☐			12.22		P	31.5
4	☐			22.22		P	8.7
5	☐			21.11		P	39.7
6	☐			21.11		P	71.2
7	☐			15.56		P	75.3
8	☐			23.34		P	24.7

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.62	0.0000	P	18.5
2	☐	5.000	4.879	405.31	0.0001	P	10.2
3	☐	50.000	52.066	3144.10	0.0006	P	2.6
4	☐	125.000	131.652	7490.14	0.0016	P	0.7
5	☐	250.000	260.029	14125.45	0.0031	P	1.6
6	☐	500.000	509.042	27040.65	0.0060	P	3.5
7	☐	1000.000	992.037	52582.63	0.0116	P	1.2
8	☐			141.89	0.0000	P	9.6

y = 1.1712E-005 * x + 2.5107E-005

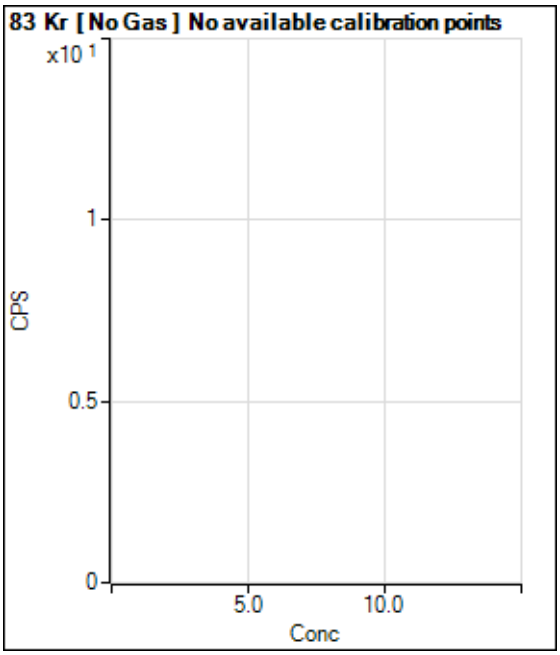
R = 0.9999

DL = 1.187

BEC = 2.144

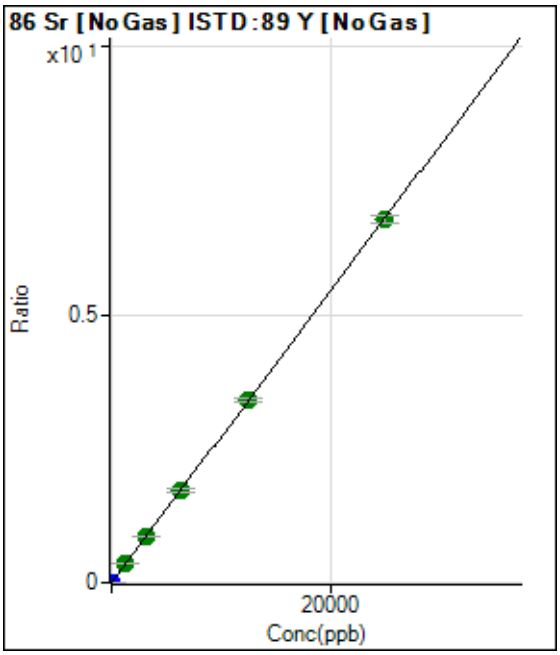
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.34		P	18.2
2	☐			70.00		P	21.8
3	☐			67.78		P	28.4
4	☐			78.89		P	28.1
5	☐			67.78		P	27.1
6	☐			91.11		P	2.1
7	☐			66.67		P	18.0
8	☐			95.56		P	10.1

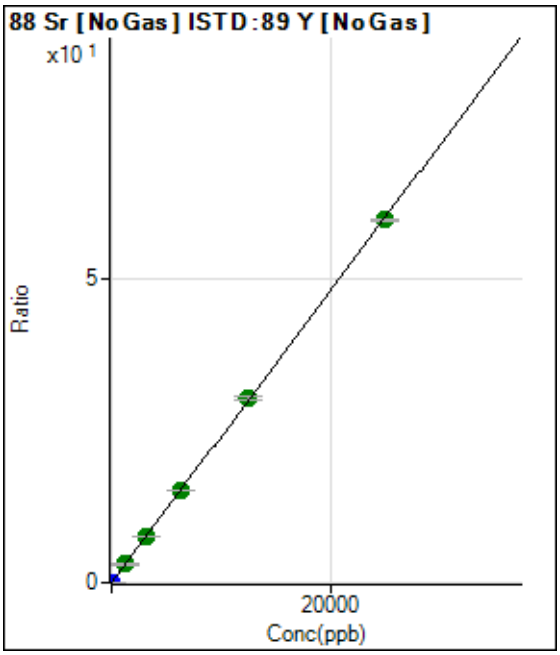
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0000	P	11.2
2	☐	1.000	1.007	1486.76	0.0003	P	7.1
3	☐	1250.000	1270.922	1707825.62	0.3449	A	1.1
4	☐	3125.000	3214.612	4169045.94	0.8722	A	1.0
5	☐	6250.000	6341.609	7914713.28	1.7206	A	2.3
6	☐	12500.000	12578.819	15418109.07	3.4129	A	2.0
7	☐	25000.000	24925.441	30539624.27	6.7627	A	2.0
8	☐			5199.85	0.0012	P	1.0

y = 2.7132E-004 * x + 2.8658E-005
R = 1.0000
DL = 0.03556
BEC = 0.1056

Weight: <None>
Min Conc: 0

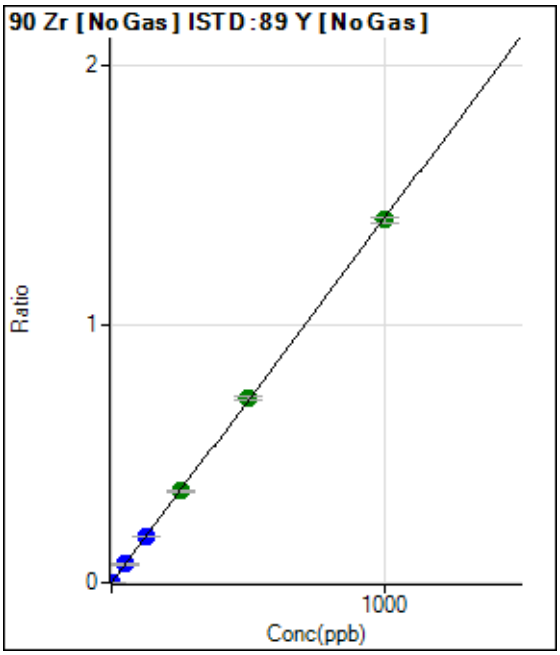


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0000	P	9.3
2	☐	1.000	0.981	11736.98	0.0024	P	1.8
3	☐	1250.000	1254.428	14859798.11	3.0005	A	0.5
4	☐	3125.000	3175.559	36305130.02	7.5955	A	0.2
5	☐	6250.000	6343.291	69797016.18	15.1723	A	1.7
6	☐	12500.000	12645.892	136638035.7	30.2473	A	2.4
7	☐	25000.000	24897.190	268932924.8	59.5507	A	0.8
8	☐			44341.12	0.0105	P	4.3

y = 0.0024 * x + 3.4991E-005
R = 1.0000
DL = 0.004098
BEC = 0.01463

Weight: <None>
Min Conc: 0

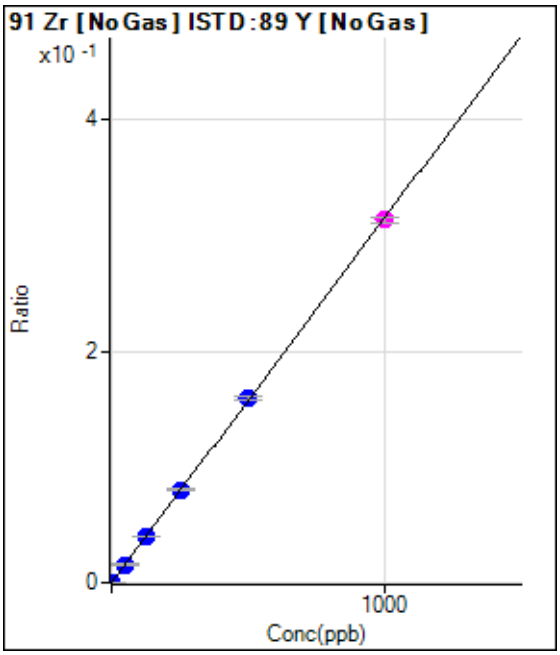
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.67	0.0000	P	19.7
2	☐	1.000	0.967	6902.78	0.0014	P	2.7
3	☐	50.000	50.210	350803.25	0.0708	P	1.4
4	☐	125.000	127.590	860100.55	0.1799	P	0.5
5	☐	250.000	253.053	1641544.21	0.3569	A	2.2
6	☐	500.000	506.653	3227592.42	0.7145	A	2.1
7	☐	1000.000	995.576	6339859.56	1.4039	A	1.3
8	☐			3791.64	0.0009	P	1.1

y = 0.0014 * x + 3.6769E-005
R = 1.0000
DL = 0.01541
BEC = 0.02608

Weight: <None>
Min Conc: 0

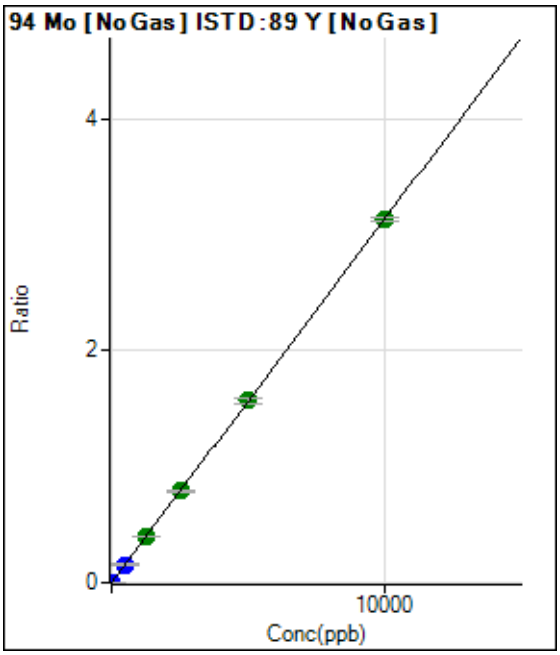


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	13.3
2	☐	1.000	0.998	1581.21	0.0003	P	5.2
3	☐	50.000	50.074	78187.73	0.0158	P	0.5
4	☐	125.000	127.605	192248.75	0.0402	P	0.5
5	☐	250.000	254.640	369192.55	0.0803	P	1.9
6	☐	500.000	506.741	721411.99	0.1597	P	2.9
7	☐	1000.000	995.140	1416342.53	0.3136	M	1.3
8	☐			805.59	0.0002	P	0.5

y = 3.1515E-004 * x + 6.4867E-006
R = 1.0000
DL = 0.008231
BEC = 0.02058

Weight: <None>
Min Conc: 0

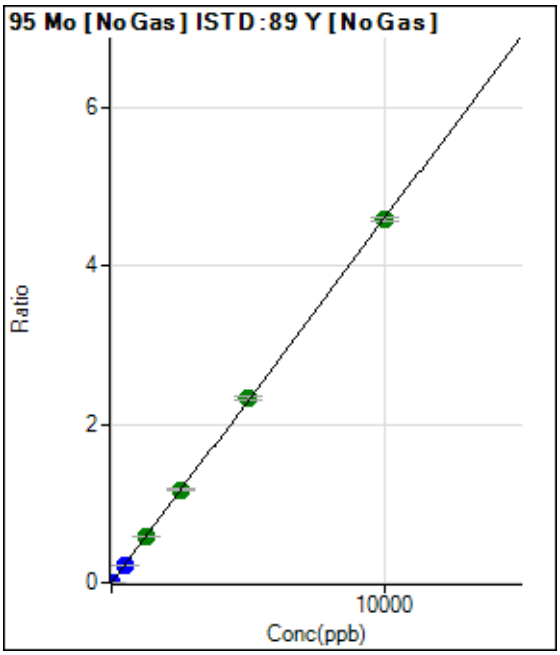
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.66	0.0000	P	5.6
2	☐	5.000	5.253	8202.36	0.0017	P	3.2
3	☐	500.000	501.638	778872.46	0.1573	P	0.9
4	☐	1250.000	1273.245	1907842.09	0.3992	A	1.0
5	☐	2500.000	2522.164	3637324.53	0.7907	A	1.5
6	☐	5000.000	5015.439	7101864.96	1.5723	A	3.2
7	☐	10000.000	9983.752	14133879.37	3.1297	A	1.0
8	☐			3707.17	0.0009	P	1.1

y = 3.1348E-004 * x + 1.8117E-005
R = 1.0000
DL = 0.009767
BEC = 0.05779

Weight: <None>
Min Conc: 0

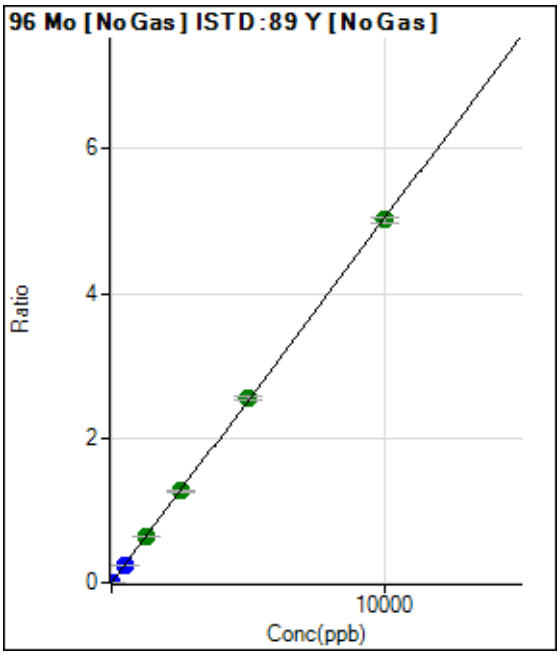


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	27.5
2	☐	5.000	4.386	9989.05	0.0020	P	0.6
3	☐	500.000	497.570	1132965.71	0.2288	P	1.2
4	☐	1250.000	1263.868	2777460.34	0.5811	A	0.5
5	☐	2500.000	2550.911	5394877.70	1.1728	A	2.4
6	☐	5000.000	5052.967	10494544.29	2.3232	A	2.4
7	☐	10000.000	9959.177	20678088.03	4.5789	A	1.1
8	☐			3570.47	0.0008	P	2.2

y = 4.5976E-004 * x + 1.0766E-005
R = 1.0000
DL = 0.0193
BEC = 0.02342

Weight: <None>
Min Conc: 0

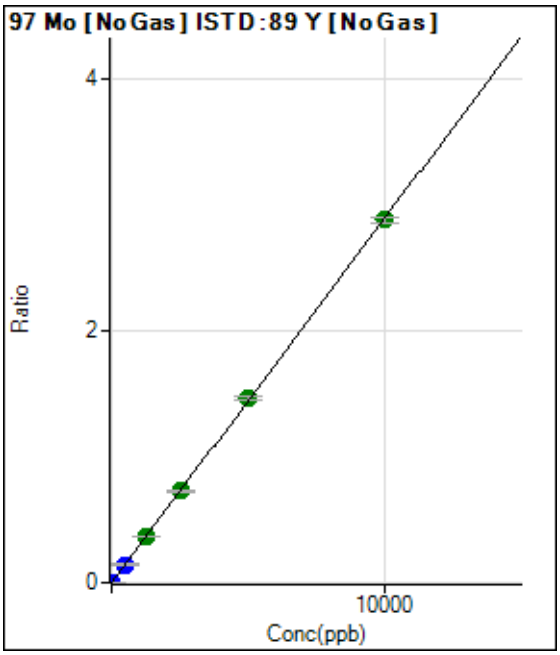
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	3.1
2	☐	5.000	4.486	11191.04	0.0023	P	2.0
3	☐	500.000	498.026	1242857.12	0.2510	P	1.0
4	☐	1250.000	1272.638	3065225.44	0.6413	A	0.2
5	☐	2500.000	2517.082	5834991.09	1.2683	A	1.2
6	☐	5000.000	5071.147	11543593.30	2.5553	A	2.3
7	☐	10000.000	9957.425	22658499.94	5.0175	A	1.4
8	☐			7145.15	0.0017	P	4.7

y = 5.0389E-004 * x + 1.0671E-005
R = 1.0000
DL = 0.001954
BEC = 0.02118

Weight: <None>
Min Conc: 0

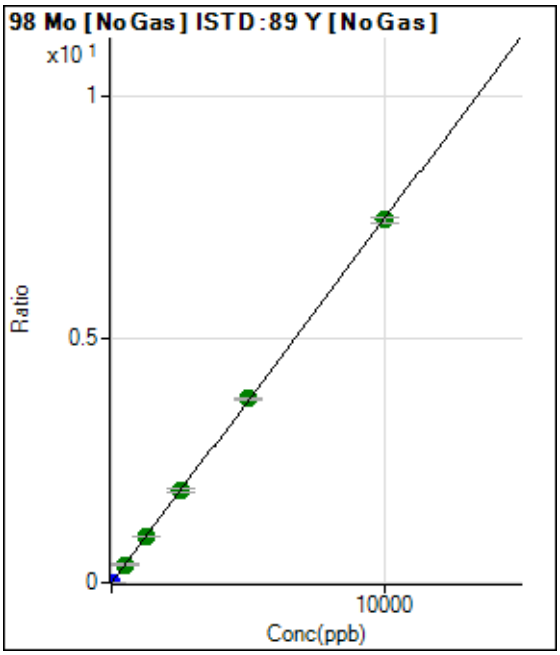


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.66	0.0000	P	40.4
2	☐	5.000	4.440	6357.00	0.0013	P	2.4
3	☐	500.000	500.354	716966.26	0.1448	P	1.1
4	☐	1250.000	1266.350	1751274.77	0.3664	A	0.6
5	☐	2500.000	2520.641	3354973.77	0.7293	A	1.6
6	☐	5000.000	5056.740	6609473.30	1.4631	A	2.1
7	☐	10000.000	9964.408	13019250.92	2.8830	A	1.7
8	☐			2245.75	0.0005	P	5.8

y = 2.8933E-004 * x + 5.5048E-006
R = 1.0000
DL = 0.02303
BEC = 0.01903

Weight: <None>
Min Conc: 0

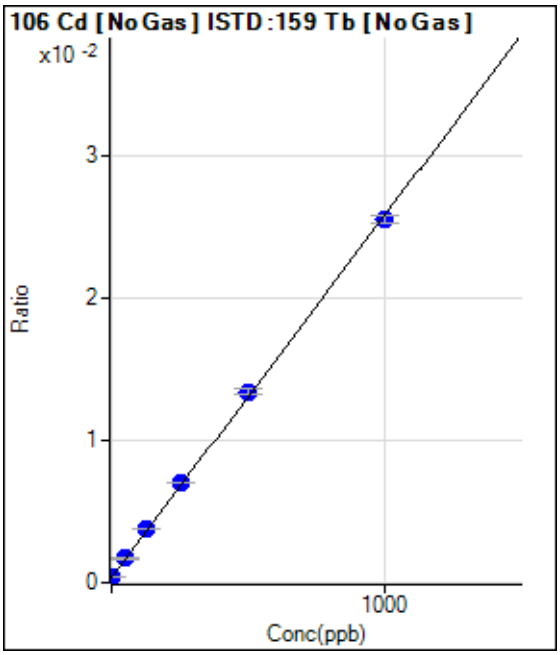
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	20.3
2	☐	5.000	4.406	16273.62	0.0033	P	1.4
3	☐	500.000	500.534	1851696.61	0.3739	A	0.8
4	☐	1250.000	1270.914	4537630.00	0.9493	A	0.3
5	☐	2500.000	2537.151	8717513.76	1.8951	A	2.4
6	☐	5000.000	5044.712	17023750.44	3.7682	A	1.9
7	☐	10000.000	9965.715	33615790.33	7.4439	A	1.9
8	☐			5421.05	0.0013	P	2.2

y = 7.4695E-004 * x + 1.1426E-005
R = 1.0000
DL = 0.009309
BEC = 0.0153

Weight: <None>
Min Conc: 0

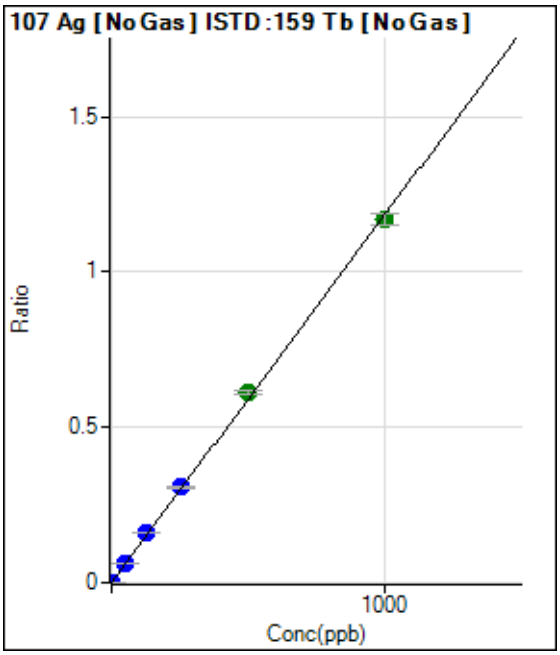


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1422.31	0.0004	P	3.8
2	☐	1.000	1.501	1605.66	0.0004	P	9.2
3	☐	50.000	52.595	6919.49	0.0017	P	3.0
4	☐	125.000	134.421	15117.94	0.0038	P	2.4
5	☐	250.000	262.795	28062.70	0.0071	P	0.8
6	☐	500.000	514.428	53101.01	0.0135	P	2.5
7	☐	1000.000	988.279	102309.15	0.0255	P	2.3
8	☐			1268.96	0.0003	P	7.3

y = 2.5465E-005 * x + 3.5789E-004
R = 0.9997
DL = 1.585
BEC = 14.05

Weight: <None>
Min Conc: 0

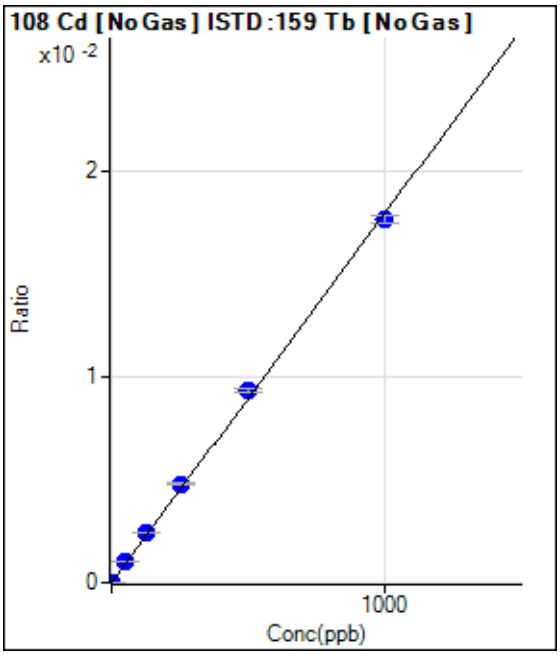
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	56.6
2	☐	1.000	1.026	4946.45	0.0012	P	2.2
3	☐	50.000	54.447	262481.41	0.0644	P	0.9
4	☐	125.000	134.833	637467.79	0.1594	P	0.7
5	☐	250.000	260.065	1223791.42	0.3075	P	1.3
6	☐	500.000	517.354	2413527.20	0.6116	A	2.2
7	☐	1000.000	987.355	4678451.39	1.1673	A	3.0
8	☐			595.57	0.0002	P	9.5

y = 0.0012 * x + 7.7103E-006
R = 0.9997
DL = 0.01107
BEC = 0.006522

Weight: <None>
Min Conc: 0

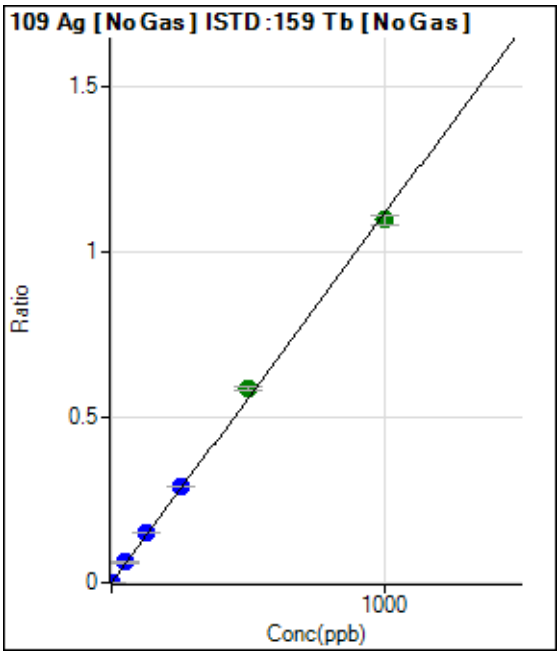


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	46.6
2	☐	1.000	1.026	81.11	0.0000	P	6.2
3	☐	50.000	56.140	4100.62	0.0010	P	2.5
4	☐	125.000	135.823	9721.12	0.0024	P	1.2
5	☐	250.000	267.679	19061.47	0.0048	P	1.8
6	☐	500.000	520.391	36732.03	0.0093	P	1.7
7	☐	1000.000	983.725	70527.92	0.0176	P	2.0
8	☐			35.56	0.0000	P	26.1

y = 1.7885E-005 * x + 1.6546E-006
R = 0.9995
DL = 0.1294
BEC = 0.09252

Weight: <None>
Min Conc: 0

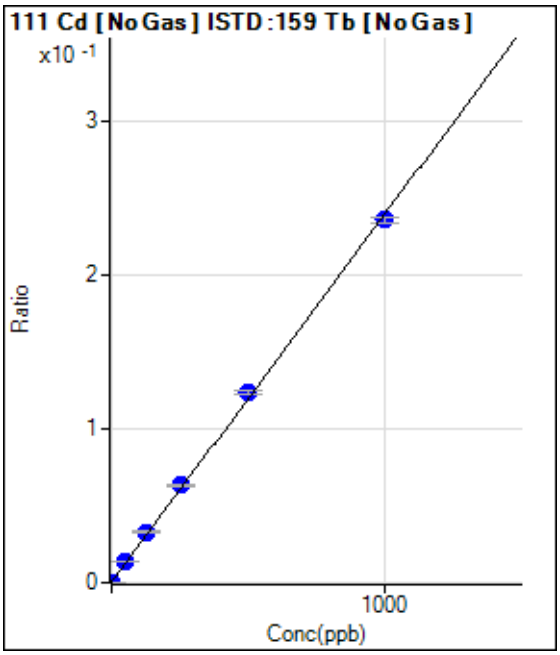
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	53.9
2	☐	1.000	0.993	4504.08	0.0011	P	1.1
3	☐	50.000	54.761	249233.05	0.0611	P	1.5
4	☐	125.000	135.498	604824.17	0.1513	P	0.8
5	☐	250.000	259.524	1153078.23	0.2897	P	0.9
6	☐	500.000	525.962	2316654.46	0.5871	A	2.0
7	☐	1000.000	983.088	4398498.65	1.0974	A	2.3
8	☐			540.01	0.0001	P	8.2

y = 0.0011 * x + 3.0644E-006
R = 0.9994
DL = 0.004443
BEC = 0.002745

Weight: <None>
Min Conc: 0

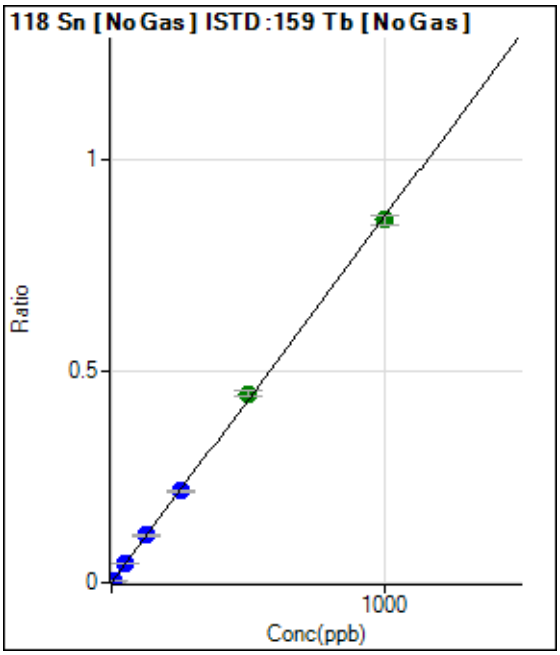


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	992.06	0.0002	P	3.6
2	☐	1.000	1.196	2171.68	0.0005	P	4.4
3	☐	50.000	54.737	54403.32	0.0133	P	1.2
4	☐	125.000	137.005	132050.76	0.0330	P	1.1
5	☐	250.000	263.653	252020.26	0.0633	P	1.5
6	☐	500.000	518.098	490021.92	0.1242	P	2.0
7	☐	1000.000	985.800	946233.49	0.2361	P	1.8
8	☐			1082.28	0.0003	P	8.7

y = 2.3921E-004 * x + 2.4966E-004
R = 0.9996
DL = 0.1123
BEC = 1.044

Weight: <None>
Min Conc: 0

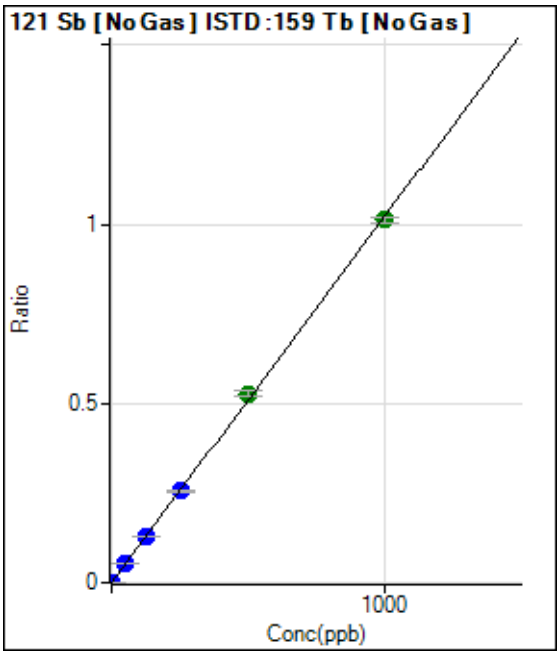
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	746.69	0.0002	P	10.1
2	☐	5.000	4.832	17722.10	0.0044	P	1.0
3	☐	50.000	51.580	182858.48	0.0449	P	2.1
4	☐	125.000	128.861	446924.57	0.1118	P	1.1
5	☐	250.000	250.209	863064.71	0.2168	P	1.4
6	☐	500.000	516.267	1764514.28	0.4472	A	2.8
7	☐	1000.000	991.253	3441048.25	0.8585	A	2.6
8	☐			2139.07	0.0006	P	7.7

y = 8.6588E-004 * x + 1.8875E-004
R = 0.9998
DL = 0.06589
BEC = 0.218

Weight: <None>
Min Conc: 0

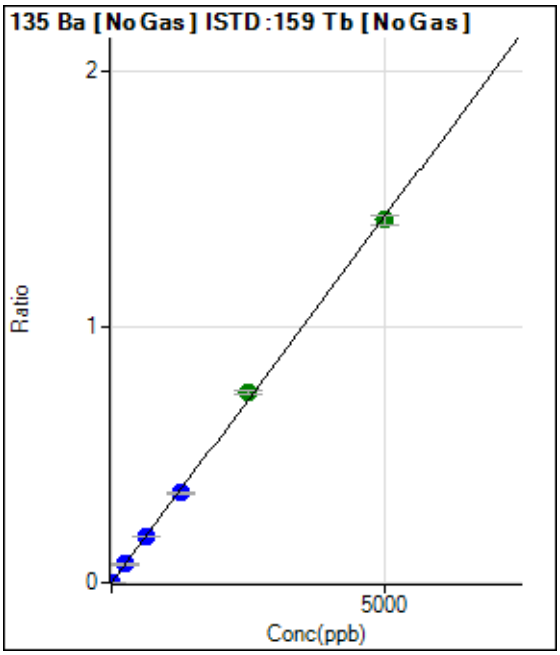


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	65.5
2	☐	2.000	2.013	8339.15	0.0021	P	1.5
3	☐	50.000	50.874	211751.09	0.0519	P	1.6
4	☐	125.000	128.013	522564.30	0.1307	P	1.0
5	☐	250.000	250.096	1016179.64	0.2553	P	1.4
6	☐	500.000	516.638	2080961.43	0.5274	A	2.6
7	☐	1000.000	991.236	4056211.33	1.0119	A	1.8
8	☐			2916.99	0.0008	P	3.8

y = 0.0010 * x + 2.8512E-006
R = 0.9998
DL = 0.005491
BEC = 0.002793

Weight: <None>
Min Conc: 0

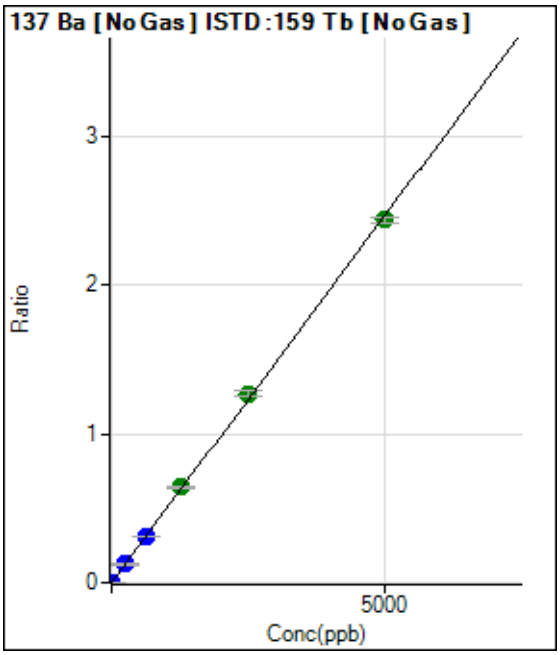
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	47.5
2	☐	10.000	9.670	11222.28	0.0028	P	3.1
3	☐	250.000	249.688	290806.00	0.0713	P	1.1
4	☐	625.000	624.816	713642.83	0.1785	P	1.3
5	☐	1250.000	1222.649	1390013.00	0.3492	P	1.2
6	☐	2500.000	2599.541	2929845.24	0.7425	A	2.0
7	☐	5000.000	4957.107	5674869.36	1.4159	A	2.5
8	☐			2854.76	0.0008	P	5.0

y = 2.8563E-004 * x + 7.1093E-006
R = 0.9997
DL = 0.03547
BEC = 0.02489

Weight: <None>
Min Conc: 0

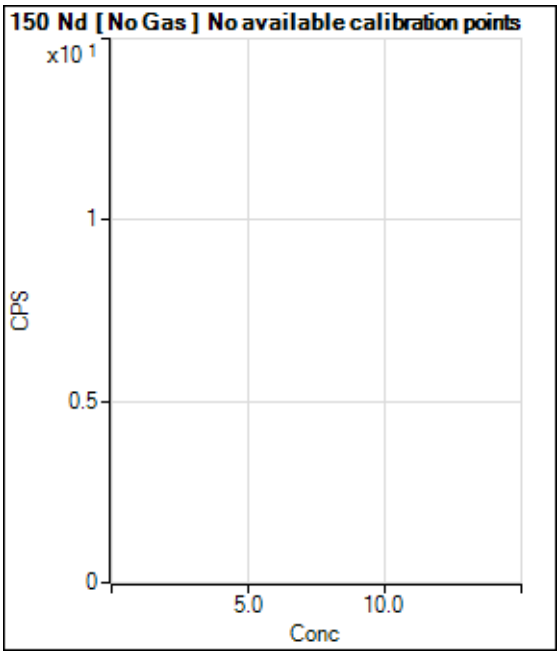


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	25.8
2	☐	10.000	9.451	18913.75	0.0047	P	1.4
3	☐	250.000	249.558	501226.32	0.1229	P	1.3
4	☐	625.000	627.983	1236936.53	0.3093	P	1.0
5	☐	1250.000	1305.680	2559871.16	0.6431	A	1.1
6	☐	2500.000	2573.464	5001546.00	1.2676	A	2.9
7	☐	5000.000	4948.999	9771489.78	2.4377	A	1.5
8	☐			5029.83	0.0013	P	2.5

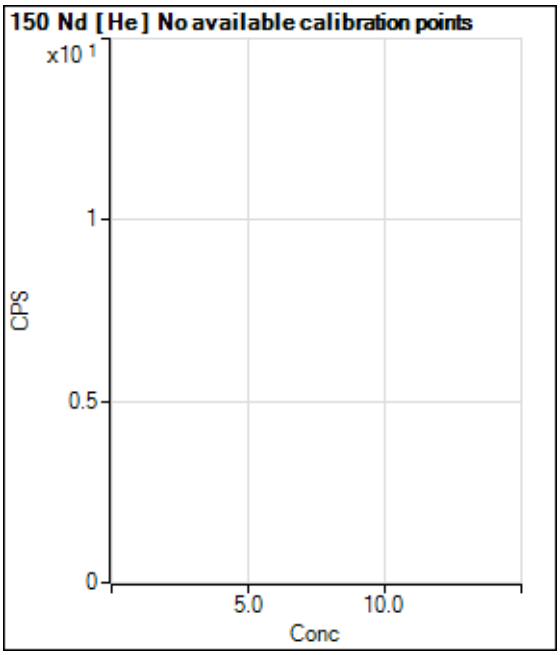
y = 4.9256E-004 * x + 1.1212E-005
R = 0.9998
DL = 0.01765
BEC = 0.02276

Weight: <None>
Min Conc: 0

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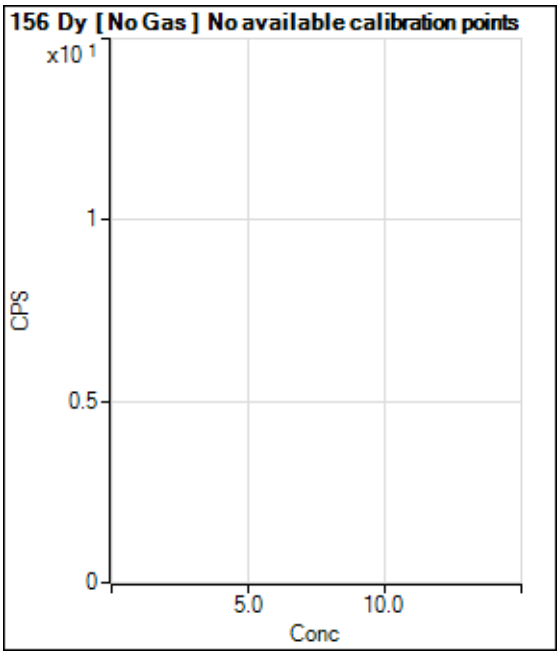


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.
2	☐			2.22		P	86.6
3	☐			24.44		P	41.7
4	☐			54.44		P	27.6
5	☐			110.00		P	29.8
6	☐			258.90		P	7.4
7	☐			445.57		P	2.3
8	☐			103.34		P	22.6

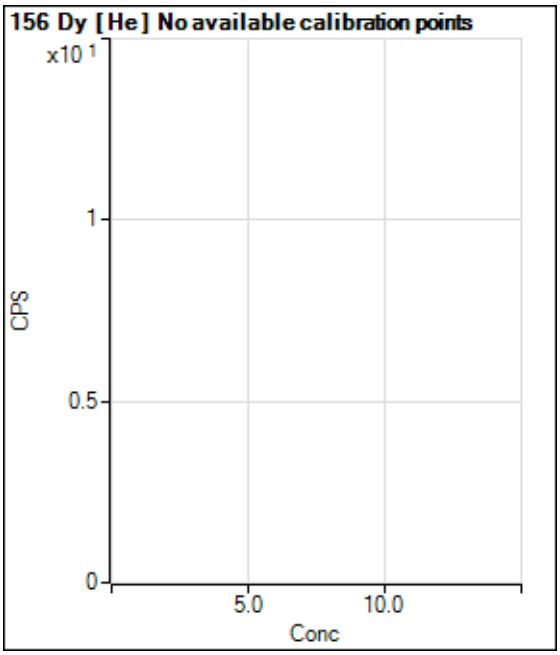


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			3.33		P	173.
4	☐			8.89		P	21.6
5	☐			24.45		P	43.8
6	☐			46.67		P	51.5
7	☐			86.67		P	44.4
8	☐			62.22		P	35.7

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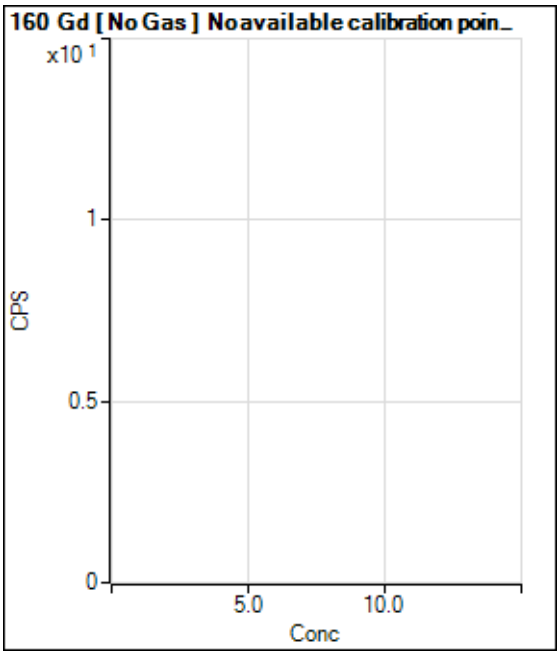


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	99.0
2	☐			12.22		P	56.8
3	☐			18.89		P	53.9
4	☐			23.33		P	28.6
5	☐			38.89		P	35.7
6	☐			77.78		P	13.1
7	☐			124.44		P	15.5
8	☐			165.56		P	17.4

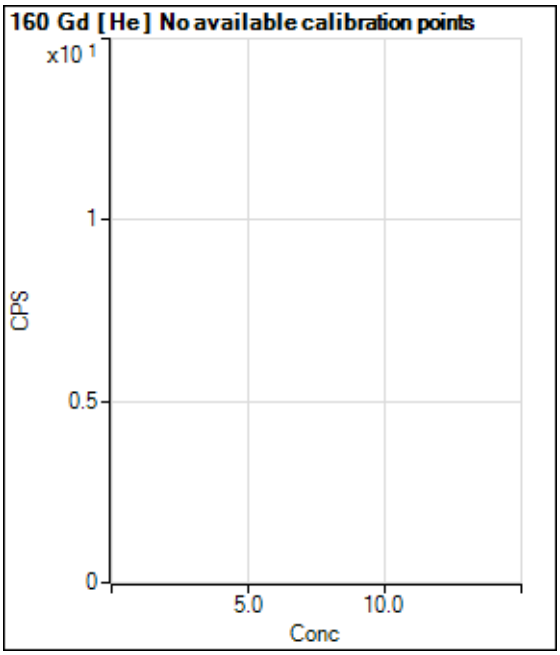


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			5.55		P	69.3
3	☐			18.89		P	27.0
4	☐			28.89		P	17.6
5	☐			62.22		P	8.2
6	☐			121.11		P	26.0
7	☐			276.67		P	7.5
8	☐			114.45		P	37.5

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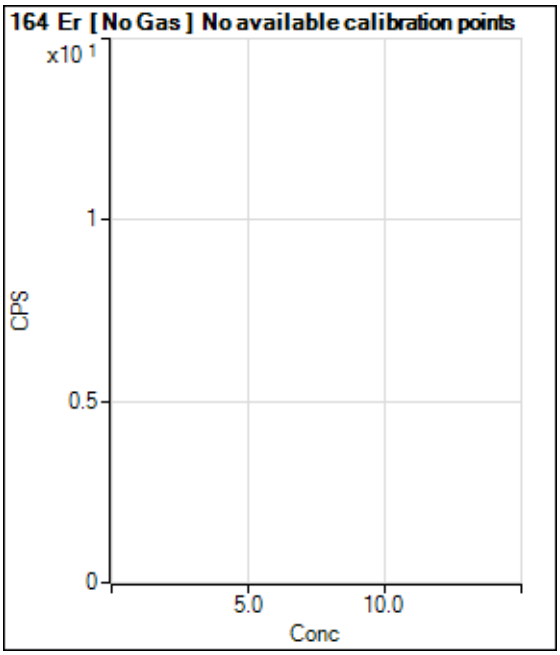


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	17.3
2	☐			20.00		P	101.
3	☐			11.11		P	17.3
4	☐			22.22		P	43.3
5	☐			22.22		P	34.7
6	☐			35.55		P	30.1
7	☐			61.11		P	17.5
8	☐			133.33		P	34.7

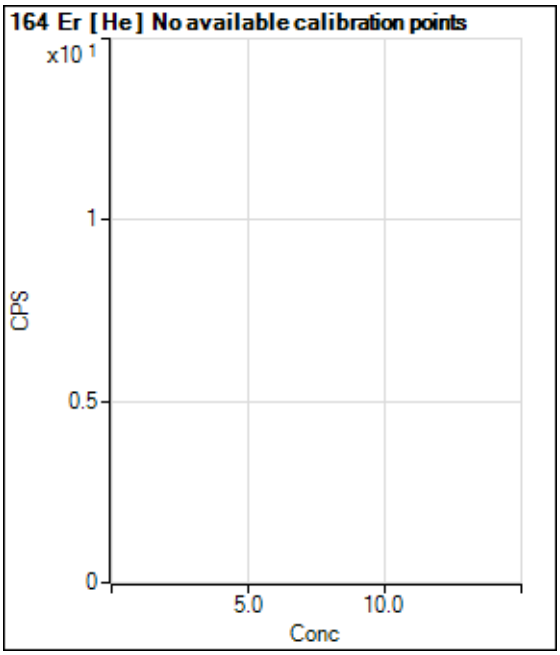


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			105.56		P	20.5
2	☐			110.00		P	31.6
3	☐			105.56		P	14.9
4	☐			114.45		P	13.8
5	☐			121.11		P	15.7
6	☐			130.00		P	11.2
7	☐			121.12		P	11.1
8	☐			146.67		P	17.2

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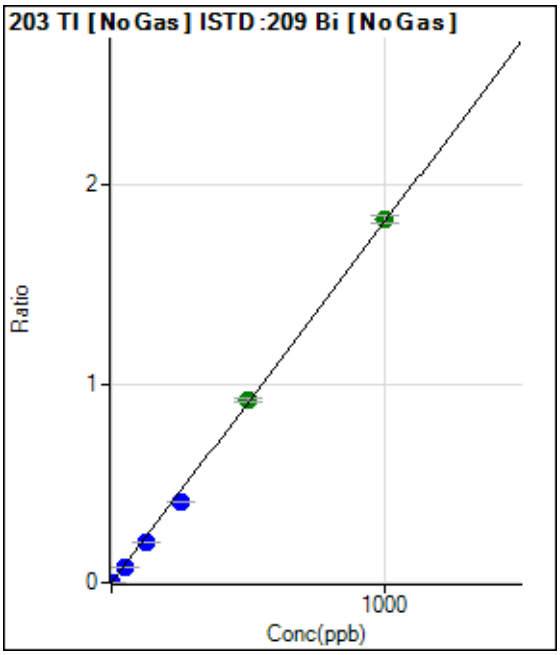


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	20.0
2	☐			12.22		P	41.7
3	☐			17.78		P	10.8
4	☐			18.89		P	20.4
5	☐			28.89		P	13.3
6	☐			35.55		P	37.9
7	☐			56.66		P	40.8
8	☐			183.34		P	25.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			4.44		P	43.4
3	☐			10.00		P	66.7
4	☐			8.89		P	43.3
5	☐			14.44		P	81.1
6	☐			24.44		P	31.5
7	☐			38.89		P	17.8
8	☐			121.11		P	34.9

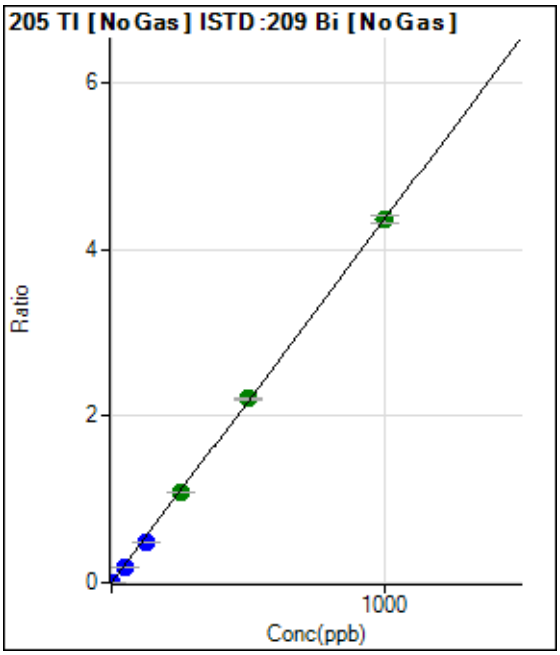
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On:10/19/2024 2:12:32 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	10.5
2	☐	1.000	0.839	3660.54	0.0015	P	4.2
3	☐	50.000	44.832	195514.08	0.0815	P	1.1
4	☐	125.000	112.771	486539.45	0.2049	P	1.2
5	☐	250.000	223.454	963045.34	0.4061	P	1.5
6	☐	500.000	506.215	2162027.21	0.9199	A	2.8
7	☐	1000.000	1005.316	4293133.44	1.8269	A	2.1
8	☐			444.46	0.0002	P	8.1

y = 0.0018 * x + 1.3886E-005
R = 0.9996
DL = 0.00241
BEC = 0.007641

Weight: <None>
Min Conc: 0

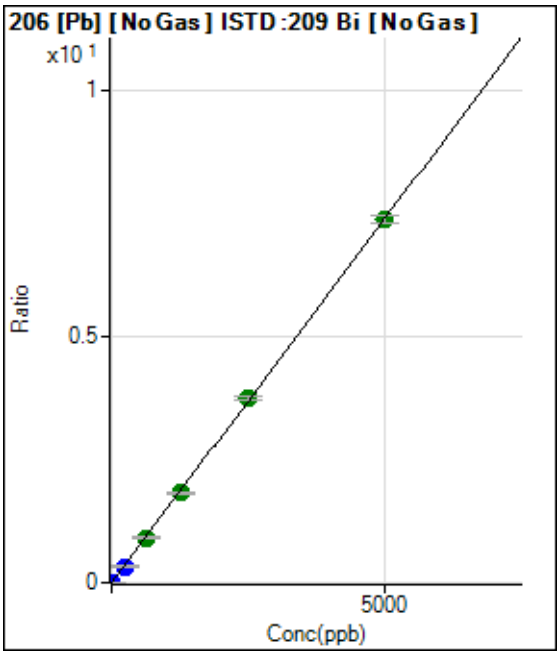


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0000	P	49.7
2	☐	1.000	0.855	8930.79	0.0038	P	2.9
3	☐	50.000	44.083	460877.89	0.1921	P	1.2
4	☐	125.000	111.882	1157242.15	0.4875	P	1.4
5	☐	250.000	249.699	2580072.46	1.0879	A	1.4
6	☐	500.000	506.644	5188388.01	2.2074	A	1.5
7	☐	1000.000	998.689	10224531.10	4.3511	A	2.2
8	☐			1092.28	0.0005	P	13.8

y = 0.0044 * x + 2.8765E-005
R = 0.9999
DL = 0.00984
BEC = 0.006602

Weight: <None>
Min Conc: 0

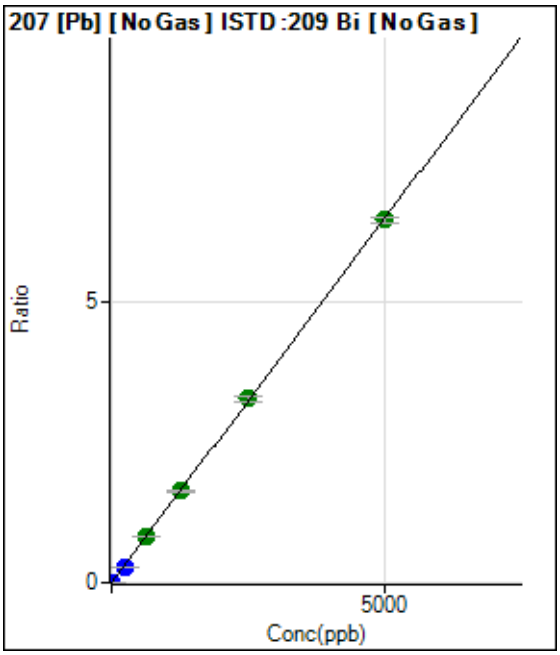
Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.57	0.0002	P	19.6
2	☐	1.000	0.797	3207.07	0.0013	P	1.1
3	☐	250.000	223.691	793352.21	0.3307	P	1.4
4	☐	625.000	619.680	2173769.67	0.9157	A	1.7
5	☐	1250.000	1236.028	4330978.93	1.8263	A	2.1
6	☐	2500.000	2531.391	8790153.83	3.7401	A	2.5
7	☐	5000.000	4989.778	17324041.41	7.3722	A	1.9
8	☐			3436.02	0.0017	P	5.1

y = 0.0015 * x + 1.7148E-004
R = 1.0000
DL = 0.06831
BEC = 0.1161

Weight: <None>
Min Conc: 0

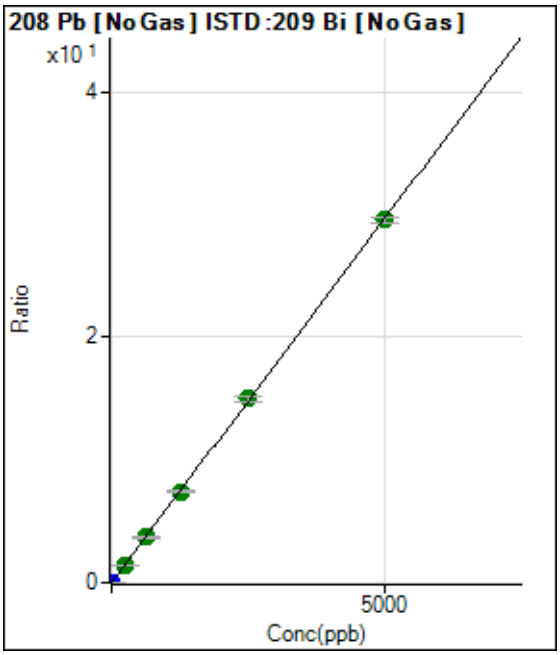


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	356.68	0.0002	P	6.8
2	☐	1.000	0.788	2794.76	0.0012	P	3.9
3	☐	250.000	220.604	686458.32	0.2861	P	1.7
4	☐	625.000	627.458	1931383.57	0.8135	A	0.5
5	☐	1250.000	1263.469	3884207.13	1.6379	A	2.1
6	☐	2500.000	2526.587	7696978.22	3.2753	A	3.2
7	☐	5000.000	4984.502	15184062.41	6.4613	A	1.4
8	☐			3062.60	0.0015	P	8.0

y = 0.0013 * x + 1.5406E-004
R = 1.0000
DL = 0.02433
BEC = 0.1189

Weight: <None>
Min Conc: 0

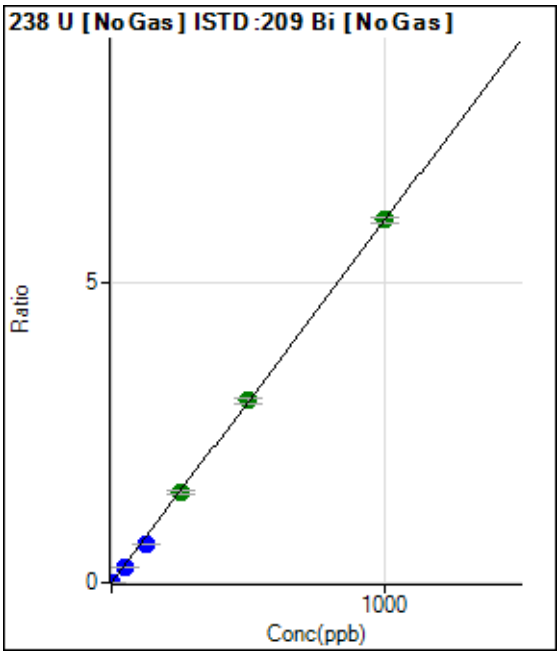
Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1680.06	0.0007	P	7.0
2	☐	1.000	0.787	12833.60	0.0054	P	0.3
3	☐	250.000	235.168	3348564.49	1.3957	A	1.8
4	☐	625.000	622.010	8761213.75	3.6904	A	0.9
5	☐	1250.000	1248.108	17559309.11	7.4043	A	1.6
6	☐	2500.000	2528.048	35243427.46	14.9967	A	3.0
7	☐	5000.000	4987.565	69527116.05	29.5862	A	1.3
8	☐			13931.83	0.0068	P	4.6

y = 0.0059 * x + 7.2560E-004
R = 1.0000
DL = 0.02582
BEC = 0.1223

Weight: <None>
Min Conc: 0

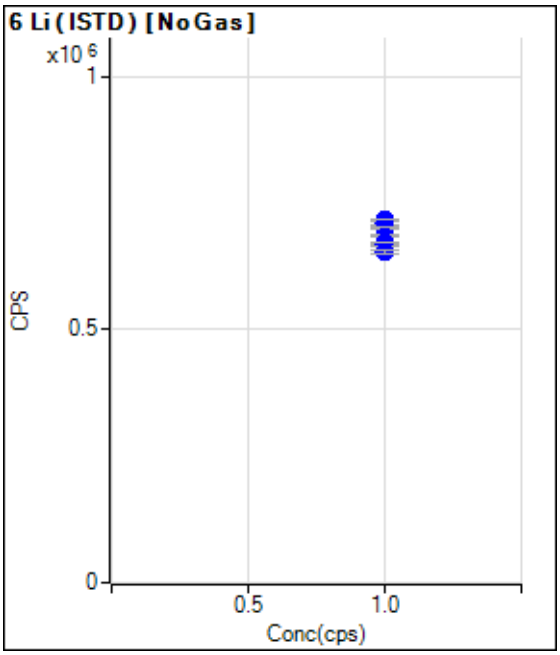


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	28.9
2	☐	1.000	0.792	11356.03	0.0048	P	1.4
3	☐	50.000	41.829	604736.29	0.2520	P	0.9
4	☐	125.000	107.456	1537083.92	0.6475	P	1.2
5	☐	250.000	249.359	3562977.45	1.5025	A	2.4
6	☐	500.000	501.910	7107465.38	3.0242	A	2.8
7	☐	1000.000	1001.807	14185154.65	6.0363	A	1.4
8	☐			692.25	0.0003	P	17.0

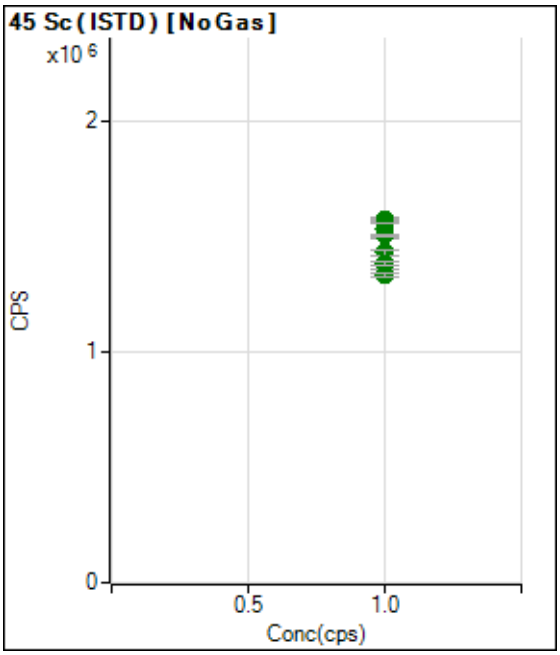
y = 0.0060 * x + 4.2679E-006
R = 0.9998
DL = 0.000615
BEC = 0.0007083

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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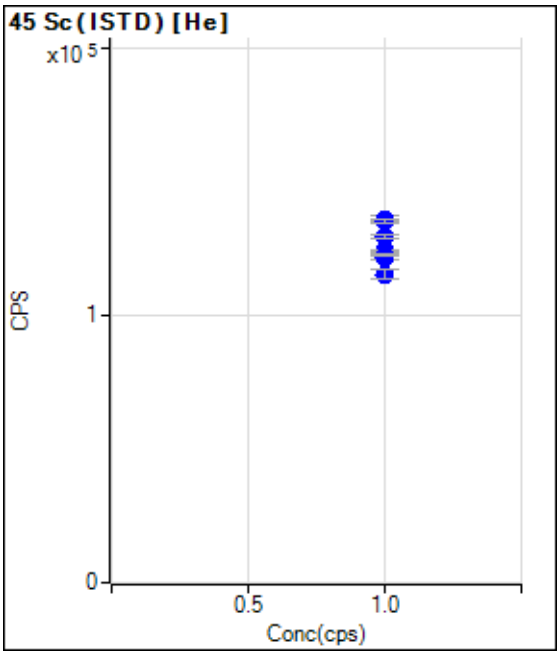


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		689626.08		P	4.4
2	☐	1.000		709518.52		P	0.9
3	☐	1.000		717028.03		P	0.2
4	☐	1.000		699973.28		P	0.6
5	☐	1.000		685831.78		P	0.8
6	☐	1.000		671393.70		P	0.9
7	☐	1.000		669582.18		P	0.9
8	☐	1.000		652468.93		P	1.0

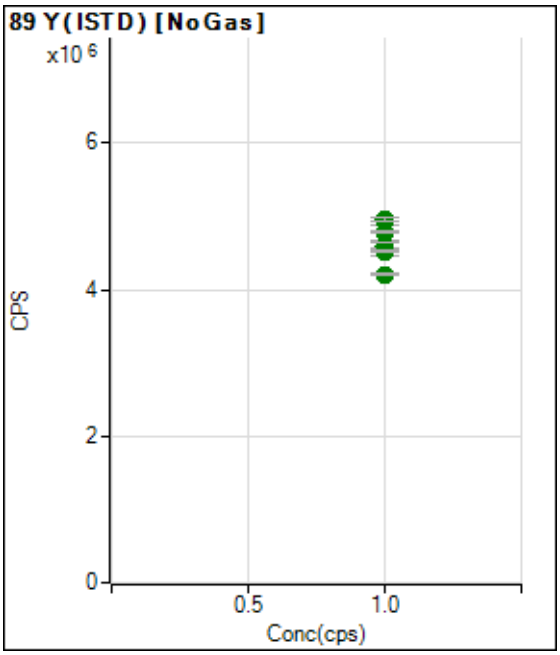


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1537426.78		A	6.1
2	☐	1.000		1573033.83		A	0.8
3	☐	1.000		1558245.97		A	0.4
4	☐	1.000		1506247.63		A	0.5
5	☐	1.000		1429936.16		A	1.8
6	☐	1.000		1377006.99		A	2.7
7	☐	1.000		1382939.02		A	0.8
8	☐	1.000		1332378.07		A	0.9

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

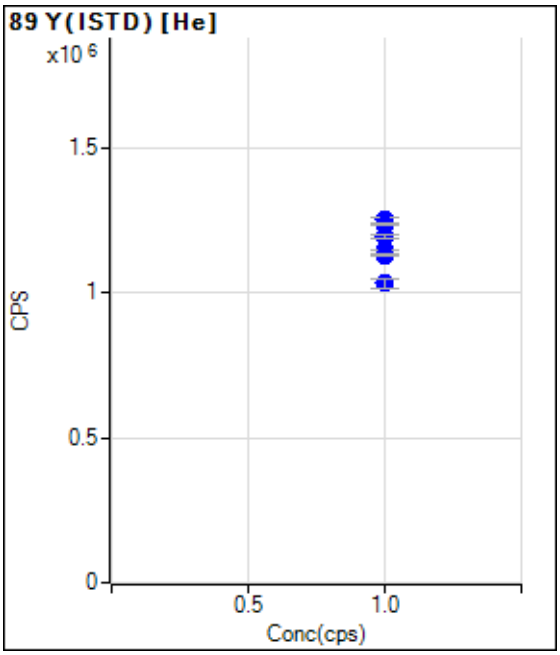


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		135807.75		P	2.2
2	☐	1.000		135738.99		P	0.4
3	☐	1.000		135304.21		P	1.0
4	☐	1.000		129632.94		P	1.0
5	☐	1.000		124212.87		P	0.6
6	☐	1.000		121542.41		P	1.0
7	☐	1.000		122522.31		P	0.4
8	☐	1.000		115352.34		P	2.8

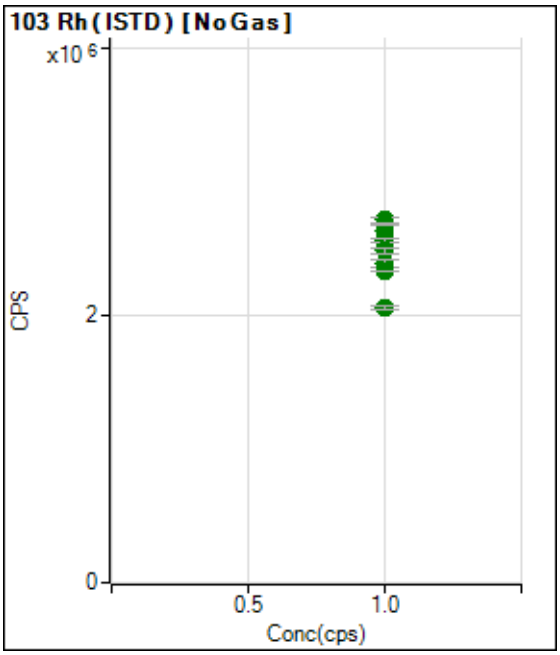


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4785223.85		A	4.5
2	☐	1.000		4927398.99		A	0.2
3	☐	1.000		4952656.14		A	0.9
4	☐	1.000		4779822.46		A	0.6
5	☐	1.000		4601054.66		A	1.6
6	☐	1.000		4519012.09		A	2.3
7	☐	1.000		4516164.72		A	0.6
8	☐	1.000		4209149.17		A	0.5

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

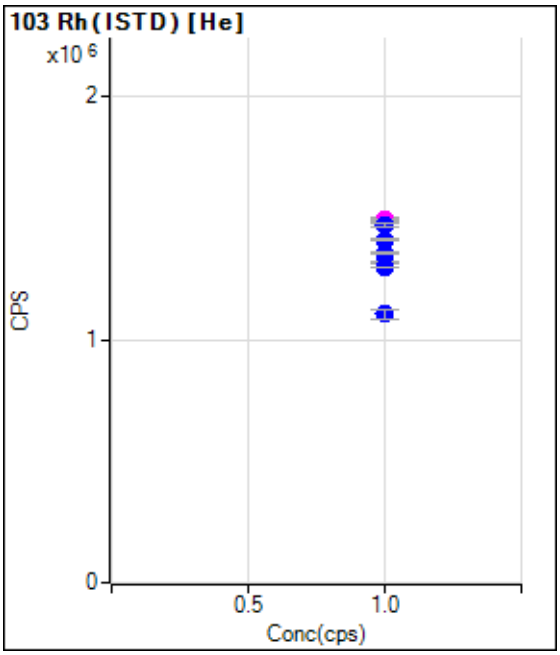


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1251877.37		P	1.9
2	☐	1.000		1235919.86		P	0.1
3	☐	1.000		1237304.16		P	0.8
4	☐	1.000		1194282.22		P	0.8
5	☐	1.000		1148590.78		P	0.2
6	☐	1.000		1130392.14		P	0.5
7	☐	1.000		1131180.17		P	0.2
8	☐	1.000		1031929.43		P	3.8

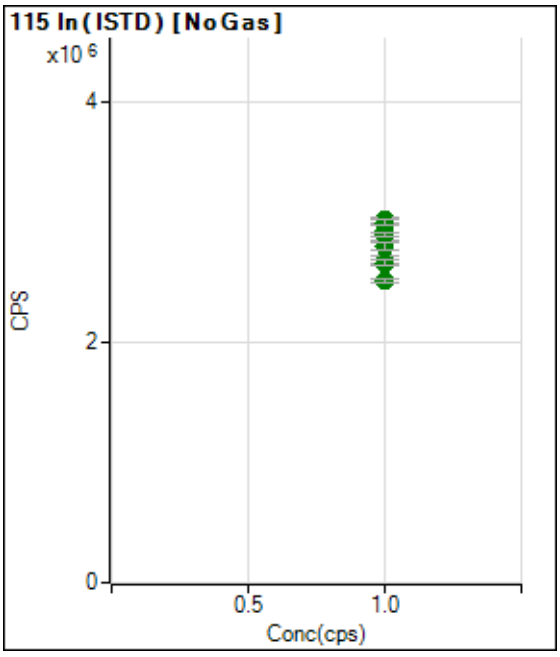


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2640539.98		A	4.5
2	☐	1.000		2717977.84		A	1.4
3	☐	1.000		2691414.72		A	0.7
4	☐	1.000		2562043.66		A	1.5
5	☐	1.000		2486477.36		A	1.6
6	☐	1.000		2392686.95		A	2.5
7	☐	1.000		2337037.22		A	0.3
8	☐	1.000		2064237.45		A	1.5

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

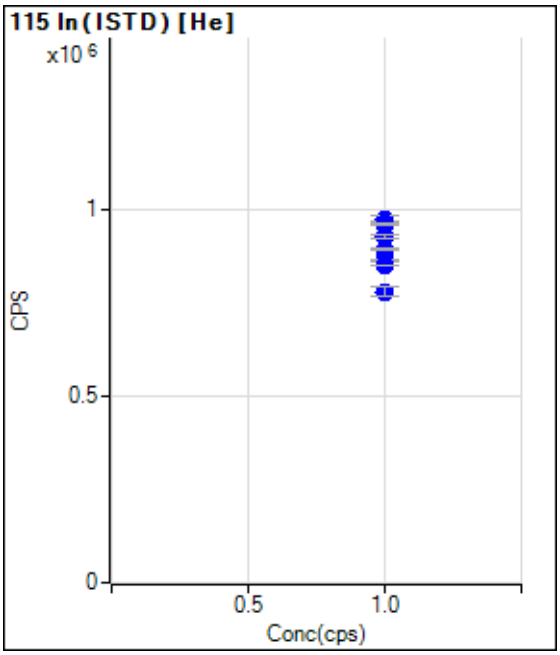


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1489929.91		P	1.9
2	☐	1.000		1491820.19		M	0.3
3	☐	1.000		1472222.95		P	1.0
4	☐	1.000		1409642.06		P	0.6
5	☐	1.000		1352701.16		P	0.5
6	☐	1.000		1315784.01		P	1.1
7	☐	1.000		1298525.89		P	0.2
8	☐	1.000		1106398.84		P	3.6

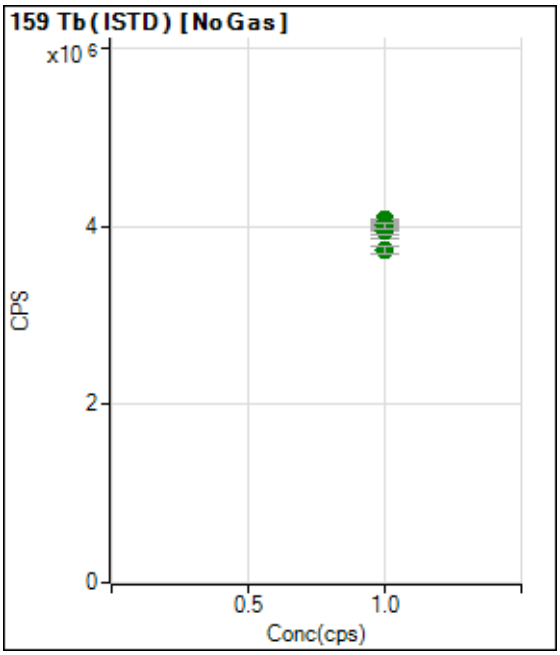


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2921663.09		A	4.7
2	☐	1.000		3016675.06		A	1.4
3	☐	1.000		2997082.59		A	1.2
4	☐	1.000		2900838.68		A	1.1
5	☐	1.000		2794426.48		A	2.3
6	☐	1.000		2689771.90		A	2.5
7	☐	1.000		2661996.12		A	1.3
8	☐	1.000		2506454.08		A	1.3

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

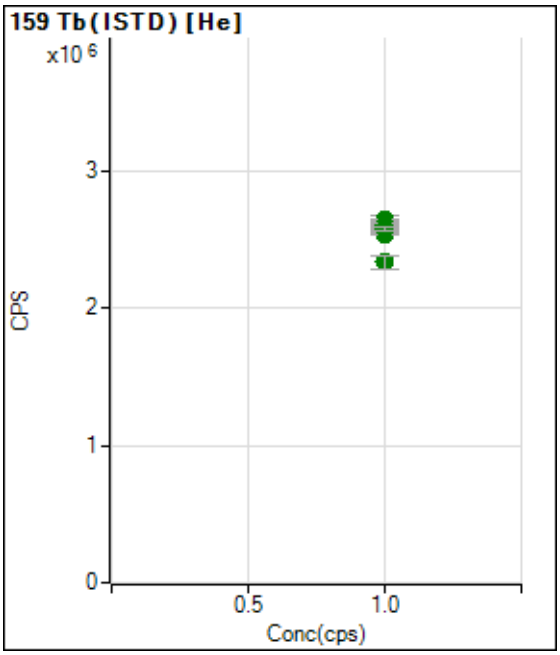


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1	☐	1.000		974296.63		P	2.1
2	☐	1.000		967494.76		P	0.3
3	☐	1.000		962205.47		P	0.5
4	☐	1.000		928696.20		P	0.8
5	☐	1.000		894866.26		P	0.7
6	☐	1.000		865274.37		P	0.6
7	☐	1.000		850363.61		P	0.2
8	☐	1.000		780312.28		P	3.3

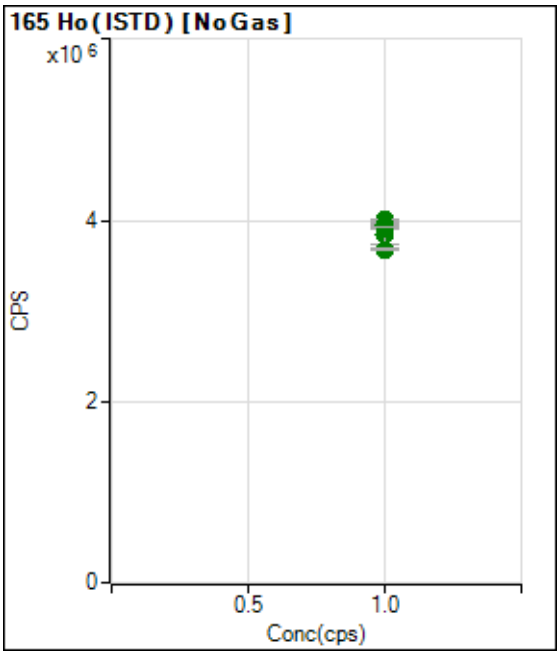


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3970396.57		A	5.4
2	☐	1.000		4053059.24		A	0.3
3	☐	1.000		4077400.46		A	0.7
4	☐	1.000		3998962.68		A	0.9
5	☐	1.000		3980498.58		A	0.8
6	☐	1.000		3946700.05		A	1.6
7	☐	1.000		4009227.44		A	1.9
8	☐	1.000		3742550.22		A	2.6

Reviewed By:Mohan
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Inst Id :P7

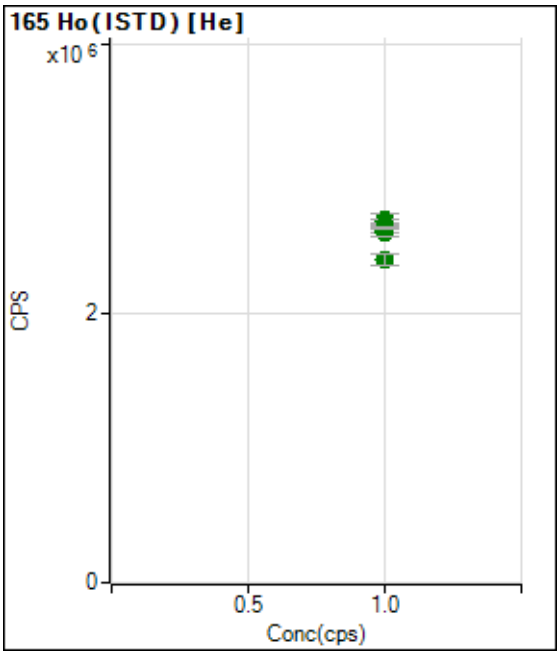


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1	☐	1.000		2642343.26		A	2.8
2	☐	1.000		2647131.37		A	0.5
3	☐	1.000		2644014.37		A	0.5
4	☐	1.000		2607281.83		A	1.4
5	☐	1.000		2545439.09		A	0.7
6	☐	1.000		2575772.52		A	1.9
7	☐	1.000		2581242.84		A	1.1
8	☐	1.000		2336873.49		A	4.2

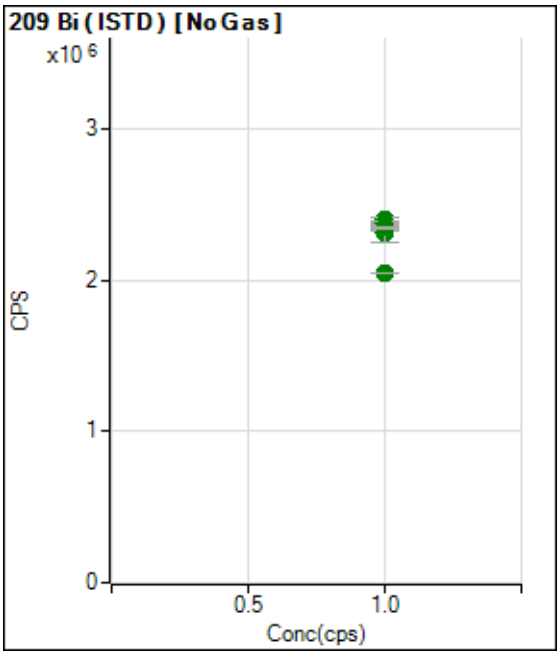


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3849416.96		A	6.2
2	☐	1.000		3947299.07		A	0.6
3	☐	1.000		4005517.48		A	0.5
4	☐	1.000		3938021.75		A	0.8
5	☐	1.000		3939629.42		A	1.0
6	☐	1.000		3910456.71		A	0.6
7	☐	1.000		3929824.73		A	0.2
8	☐	1.000		3681198.69		A	0.5

Reviewed By:Mohan
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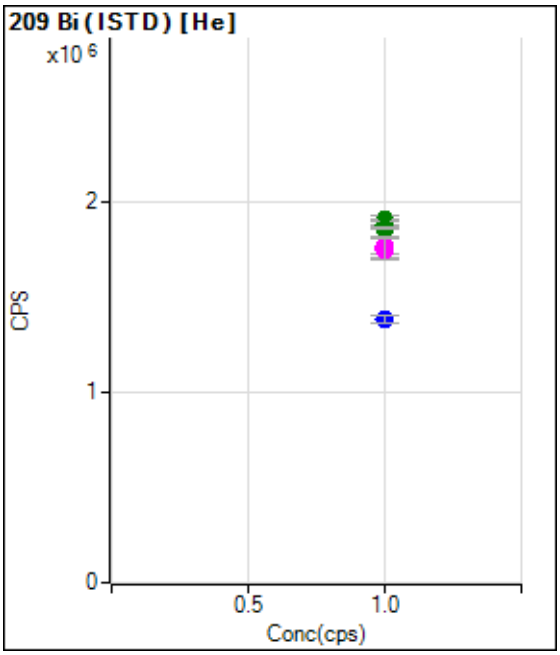


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2699428.80		A	3.3
2	☐	1.000		2687380.93		A	0.8
3	☐	1.000		2665877.91		A	0.9
4	☐	1.000		2647221.60		A	0.6
5	☐	1.000		2618055.59		A	1.5
6	☐	1.000		2605263.93		A	1.9
7	☐	1.000		2643841.14		A	0.7
8	☐	1.000		2405889.18		A	3.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2320958.84		A	5.6
2	☐	1.000		2378389.24		A	0.2
3	☐	1.000		2399497.26		A	1.1
4	☐	1.000		2374122.97		A	1.0
5	☐	1.000		2371791.63		A	1.2
6	☐	1.000		2350881.03		A	1.7
7	☐	1.000		2350089.93		A	0.7
8	☐	1.000		2047546.97		A	0.2

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1909624.42		A	2.7
2	☐	1.000		1900812.02		A	1.5
3	☐	1.000		1884802.18		A	1.8
4	☐	1.000		1866549.63		A	0.7
5	☐	1.000		1772714.02		M	5.1
6	☐	1.000		1761909.54		M	6.2
7	☐	1.000		1755972.47		M	6.1
8	☐	1.000		1385872.88		P	3.3

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7
ClientSampleId :TUNE025

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101824-MS.b
Acq. Date-Time	2024-10-18 10:30:27
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		1794	17939.60			0.829	5.000
24		61289	612885.04			0.962	5.000
25		7659	76587.01			1.279	5.000
26		8583	85834.47			1.306	5.000
59		15373	153726.72			0.593	5.000
113		1386	13858.94			0.699	5.000
115		30397	303971.49			1.095	5.000
206		6656	66562.89			0.800	5.000
207		5581	55811.48			0.641	5.000
208		13563	135634.19			0.884	5.000
220		0	2.40			75.691	

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

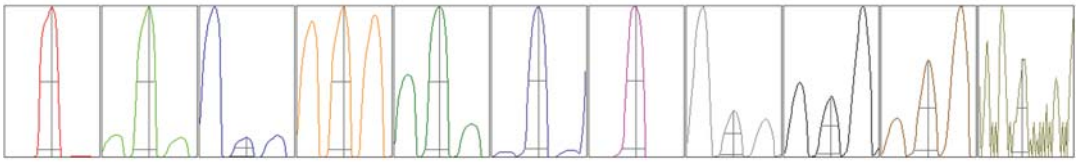
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1778	1805	1797	1779	1811
24	60267	61676	61525	61310	61664
25	7505	7707	7636	7680	7765
26	8433	8627	8563	8554	8740
59	15273	15510	15379	15309	15391
113	1383	1399	1390	1373	1384
115	30052	30808	30647	30093	30385
206	6563	6681	6675	6694	6669
207	5519	5609	5588	5593	5598
208	13356	13601	13601	13590	13668

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3289.38	9.00	8.90 - 9.10	
24	108988.78	24.00	23.90 - 24.10	
25	13959.05	25.00	24.90 - 25.10	
26	15433.47	26.00	25.90 - 26.10	
59	26680.75	58.95	58.90 - 59.10	
113	2577.55	113.00	112.90 - 113.10	
115	57192.05	115.00	114.90 - 115.10	
206	13048.20	206.00	205.90 - 206.10	
207	10614.02	207.00	206.90 - 207.10	
208	26333.04	208.00	207.90 - 208.10	
220	0.55	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.731	0.900	
24	0.59	0.740	0.900	
25	0.58	0.736	0.900	
26	0.60	0.738	0.900	
59	0.60	0.754	0.900	
113	0.56	0.738	0.900	
115	0.54	0.743	0.900	
206	0.53	0.741	0.900	
207	0.54	0.761	0.900	
208	0.52	0.768	0.900	
220	0.31	0.535		

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	7.8 V	Deflect	17.0 V
Extract 2	-105.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	160 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm		

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5090	50903.01			0.935	
89		50854	508536.90			0.732	
205		16333	163330.88			0.537	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5174	5066	5081	5076	5055
89	51466	50919	50603	50741	50539
205	16447	16348	16218	16281	16372

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	8.3 V	Deflect	3.2 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7
ClientSampleId :TUNE025

Extract 2	-90.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-55 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	190 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm		

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:46:13	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.04	-0.09	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	0.02	-0.03	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	0.04	0.00	-0.04	0.00	N/A	ppb
Cadmium	106-1	-0.15	0.59	-0.44	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.92	-0.53	1.45	0.00	N/A	ppb
Calcium	44-1	-0.10	-0.69	0.80	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.05	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.04	-0.04	0.00	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	-0.09	0.04	0.05	0.00	N/A	ppb
Iron	57-2	0.30	-2.41	2.11	0.00	N/A	ppb
Iron	54-2	-1.00	0.12	0.88	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:46:13	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	0.00	0.02	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.69	0.29	0.40	0.00	N/A	ppb
Manganese	55-2	0.00	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	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	-0.01	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	-0.03	0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-16.17	-14.98	-17.58	-16.25		ppb
Potassium	39-2	-6.99	3.88	3.11	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.44	-0.10	-0.33	0.00	N/A	ppb
Selenium	77-2	-0.39	0.20	0.19	0.00	N/A	ppb
Selenium	78-2	-0.07	-1.31	1.37	0.00	N/A	ppb
Silicon	28-1	-3.60	-3.84	7.44	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	-0.95	0.30	0.65	0.00	N/A	ppb
Strontium	86-1	-0.01	-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	-115.00	-193.06	622.11	104.68	429.67	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	-0.02	0.03	0.00	N/A	ppb
Titanium	47-1	0.00	0.02	-0.02	0.00	N/A	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:46:13	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	-0.05	0.06	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:49:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.95	19.77	16.39	18.03	9.40	ppb
Antimony	121-1	1.98	2.03	2.03	2.01	1.50	ppb
Arsenic	75-2	0.94	1.37	1.09	1.13	19.36	ppb
Barium	135-1	9.52	10.02	9.47	9.67	3.12	ppb
Barium	137-1	9.31	9.57	9.47	9.45	1.36	ppb
Beryllium	9-1	1.05	1.17	1.00	1.07	8.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.01	1.10	1.03	6.76	ppb
Cadmium	106-1	3.04	0.20	1.26	1.50	95.73	ppb
Cadmium	111-1	1.28	1.22	1.09	1.20	8.19	ppb
Calcium	43-1	500.52	482.66	502.69	495.29	2.22	ppb
Calcium	44-1	518.65	512.27	513.70	514.87	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.82	1.97	2.07	1.95	6.25	ppb
Cobalt	59-2	1.12	1.07	1.08	1.09	2.21	ppb
Copper	63-2	2.22	2.00	2.01	2.08	5.95	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				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	52.27	52.84	52.22	52.45	0.65	ppb
Iron	57-2	59.35	50.02	57.72	55.70	8.95	ppb
Iron	54-2	56.32	54.10	55.59	55.33	2.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:49:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.80	0.79	0.80	1.22	ppb
Lead	207-1	0.81	0.75	0.81	0.79	4.44	ppb
Lead	208-1	0.79	0.79	0.79	0.79	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	468.81	479.26	472.35	473.47	1.12	ppb
Manganese	55-2	1.01	1.11	1.08	1.07	4.59	ppb
Molybdenum	94-1	5.06	5.33	5.37	5.25	3.25	ppb
Molybdenum	95-1	4.36	4.40	4.39	4.39	0.56	ppb
Molybdenum	96-1	4.42	4.59	4.45	4.49	2.03	ppb
Molybdenum	97-1	4.32	4.47	4.53	4.44	2.40	ppb
Molybdenum	98-1	4.44	4.33	4.45	4.41	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.20	1.04	1.20	13.40	ppb
Phosphorus	31-2	16.51	13.05	19.18	16.25	18.93	ppb
Potassium	39-2	495.08	501.33	498.87	498.43	0.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	5.44	5.12	4.07	4.88	14.73	ppb
Selenium	77-2	7.81	3.13	6.66	5.87	41.56	ppb
Selenium	78-2	4.77	4.61	3.90	4.43	10.45	ppb
Silicon	28-1	3.50	3.43	3.59	3.51	2.38	ppb
Silver	107-1	1.04	1.04	1.00	1.03	2.21	ppb
Silver	109-1	1.00	0.98	1.00	0.99	1.15	ppb
Sodium	23-2	480.37	483.78	484.36	482.84	0.45	ppb
Strontium	86-1	1.06	0.92	1.04	1.01	7.87	ppb
Strontium	88-1	0.98	0.96	1.00	0.98	1.81	ppb
Sulfur	34-1	-64.54	-154.30	-95.20	-104.68		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.80	0.87	0.85	0.84	4.22	ppb
Thallium	205-1	0.88	0.84	0.84	0.86	2.88	ppb
Tin	118-1	4.81	4.89	4.79	4.83	1.05	ppb
Titanium	47-1	4.86	4.47	4.64	4.65	4.17	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:49:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.78	0.79	0.79	1.35	ppb
Vanadium	51-2	4.93	4.99	4.99	4.97	0.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	4.69	5.29	5.21	5.06	6.37	ppb
Zirconium	90-1	0.95	0.96	1.00	0.97	2.78	ppb
Zirconium	91-1	0.95	0.99	1.05	1.00	5.26	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:53:00	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.55	967.43	973.00	970.33	0.29	ppb
Antimony	121-1	49.92	51.48	51.22	50.87	1.65	ppb
Arsenic	75-2	51.84	51.65	50.64	51.38	1.26	ppb
Barium	135-1	246.81	250.13	252.12	249.69	1.07	ppb
Barium	137-1	246.13	250.27	252.27	249.56	1.26	ppb
Beryllium	9-1	52.81	53.17	52.88	52.96	0.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	56.36	57.41	54.65	56.14	2.48	ppb
Cadmium	106-1	50.85	54.81	52.12	52.59	3.84	ppb
Cadmium	111-1	54.03	55.28	54.91	54.74	1.17	ppb
Calcium	43-1	5618.80	5721.41	5807.58	5715.93	1.65	ppb
Calcium	44-1	5525.41	5592.80	5562.10	5560.10	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.80	50.92	52.07	51.26	1.37	ppb
Cobalt	59-2	51.91	50.94	52.06	51.64	1.17	ppb
Copper	63-2	525.82	521.54	525.46	524.27	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				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	2578.06	2565.84	2582.75	2575.55	0.34	ppb
Iron	57-2	2714.28	2669.78	2737.82	2707.29	1.28	ppb
Iron	54-2	2727.02	2706.02	2767.26	2733.44	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:53:00	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	221.28	222.71	227.08	223.69	1.35	ppb
Lead	207-1	217.53	219.44	224.84	220.60	1.72	ppb
Lead	208-1	232.70	232.61	240.19	235.17	1.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	4640.61	4586.04	4630.56	4619.07	0.63	ppb
Manganese	55-2	518.92	514.17	521.68	518.25	0.73	ppb
Molybdenum	94-1	500.01	498.14	506.76	501.64	0.90	ppb
Molybdenum	95-1	493.05	495.51	504.15	497.57	1.17	ppb
Molybdenum	96-1	493.10	497.55	503.43	498.03	1.04	ppb
Molybdenum	97-1	495.38	499.63	506.05	500.35	1.07	ppb
Molybdenum	98-1	503.65	496.11	501.84	500.53	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.24	53.11	54.41	53.59	1.34	ppb
Phosphorus	31-2	995.52	1018.56	1043.38	1019.15	2.35	ppb
Potassium	39-2	2584.99	2578.72	2633.73	2599.15	1.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	52.80	50.45	52.95	52.07	2.69	ppb
Selenium	77-2	62.81	51.97	43.35	52.71	18.49	ppb
Selenium	78-2	54.90	49.41	56.07	53.46	6.65	ppb
Silicon	28-1	51.27	53.16	52.85	52.42	1.93	ppb
Silver	107-1	53.89	54.81	54.65	54.45	0.90	ppb
Silver	109-1	53.81	55.37	55.10	54.76	1.52	ppb
Sodium	23-2	4702.46	4657.32	4793.18	4717.66	1.47	ppb
Strontium	86-1	1268.96	1258.63	1285.18	1270.92	1.05	ppb
Strontium	88-1	1251.16	1251.03	1261.10	1254.43	0.46	ppb
Sulfur	34-1	931.22	923.62	922.24	925.69	0.52	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	44.37	44.79	45.33	44.83	1.07	ppb
Thallium	205-1	43.85	43.71	44.69	44.08	1.20	ppb
Tin	118-1	50.49	52.68	51.57	51.58	2.12	ppb
Titanium	47-1	514.42	523.57	519.46	519.15	0.88	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:53:00	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.51	41.71	42.26	41.83	0.92	ppb
Vanadium	51-2	50.44	49.41	51.46	50.44	2.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	515.92	512.95	518.76	515.88	0.56	ppb
Zirconium	90-1	49.60	50.08	50.95	50.21	1.36	ppb
Zirconium	91-1	49.82	50.06	50.35	50.07	0.53	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:56:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2402.88	2455.53	2461.40	2439.94	1.32	ppb
Antimony	121-1	126.53	128.47	129.04	128.01	1.03	ppb
Arsenic	75-2	128.40	127.25	128.54	128.06	0.55	ppb
Barium	135-1	616.28	625.22	632.95	624.82	1.34	ppb
Barium	137-1	622.03	627.51	634.40	627.98	0.99	ppb
Beryllium	9-1	130.22	130.94	132.45	131.20	0.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.49	137.01	133.96	135.82	1.20	ppb
Cadmium	106-1	130.31	135.76	137.19	134.42	2.70	ppb
Cadmium	111-1	136.18	136.13	138.71	137.01	1.08	ppb
Calcium	43-1	14233.86	14277.90	14185.65	14232.47	0.32	ppb
Calcium	44-1	12982.77	12986.06	12875.31	12948.05	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.26	127.94	129.32	128.17	0.82	ppb
Cobalt	59-2	130.81	129.75	130.64	130.40	0.44	ppb
Copper	63-2	1315.73	1329.87	1337.86	1327.82	0.84	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				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	6323.10	6470.94	6496.99	6430.34	1.46	ppb
Iron	57-2	6810.94	6805.11	6903.46	6839.83	0.81	ppb
Iron	54-2	6847.45	6920.56	6963.67	6910.56	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:56:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	616.44	611.12	631.48	619.68	1.70	ppb
Lead	207-1	624.17	630.49	627.71	627.46	0.50	ppb
Lead	208-1	616.78	621.58	627.68	622.01	0.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	11237.04	11375.00	11514.62	11375.55	1.22	ppb
Manganese	55-2	1251.80	1266.53	1283.44	1267.26	1.25	ppb
Molybdenum	94-1	1267.56	1263.69	1288.48	1273.24	1.05	ppb
Molybdenum	95-1	1256.57	1267.43	1267.60	1263.87	0.50	ppb
Molybdenum	96-1	1275.52	1270.03	1272.36	1272.64	0.22	ppb
Molybdenum	97-1	1258.55	1267.99	1272.50	1266.35	0.56	ppb
Molybdenum	98-1	1272.52	1273.63	1266.59	1270.91	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.59	133.68	136.78	134.02	1.95	ppb
Phosphorus	31-2	2541.21	2550.81	2628.14	2573.39	1.85	ppb
Potassium	39-2	6515.88	6559.25	6653.33	6576.15	1.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	132.79	131.06	131.11	131.65	0.75	ppb
Selenium	77-2	133.11	118.63	120.34	124.03	6.38	ppb
Selenium	78-2	126.65	141.48	120.13	129.42	8.46	ppb
Silicon	28-1	129.62	131.82	132.82	131.42	1.25	ppb
Silver	107-1	133.86	135.58	135.06	134.83	0.66	ppb
Silver	109-1	134.35	135.55	136.59	135.50	0.83	ppb
Sodium	23-2	12108.17	12083.68	12133.13	12108.33	0.20	ppb
Strontium	86-1	3212.34	3246.66	3184.83	3214.61	0.96	ppb
Strontium	88-1	3169.26	3180.65	3176.77	3175.56	0.18	ppb
Sulfur	34-1	2374.87	2292.68	2234.28	2300.61	3.07	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	112.32	111.75	114.24	112.77	1.15	ppb
Thallium	205-1	110.83	111.20	113.62	111.88	1.35	ppb
Tin	118-1	127.60	128.51	130.47	128.86	1.14	ppb
Titanium	47-1	1298.13	1294.73	1303.84	1298.90	0.35	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:56:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	106.82	106.62	108.93	107.46	1.19	ppb
Vanadium	51-2	126.47	127.55	128.37	127.46	0.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	1282.55	1298.01	1297.94	1292.83	0.69	ppb
Zirconium	90-1	126.85	127.80	128.12	127.59	0.52	ppb
Zirconium	91-1	126.95	127.78	128.08	127.60	0.46	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:59:27	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4916.71	4920.64	4858.33	4898.56	0.71	ppb
Antimony	121-1	246.47	250.32	253.50	250.10	1.41	ppb
Arsenic	75-2	256.59	258.98	254.26	256.61	0.92	ppb
Barium	135-1	1207.67	1223.41	1236.86	1222.65	1.19	ppb
Barium	137-1	1288.38	1314.25	1314.41	1305.68	1.15	ppb
Beryllium	9-1	255.46	261.25	258.32	258.34	1.12	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	266.19	263.86	272.98	267.68	1.77	ppb
Cadmium	106-1	261.64	265.26	261.49	262.79	0.81	ppb
Cadmium	111-1	259.19	265.06	266.71	263.65	1.50	ppb
Calcium	43-1	27541.19	28696.83	28761.90	28333.31	2.42	ppb
Calcium	44-1	25244.80	25917.52	26061.95	25741.43	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.74	257.00	253.14	255.96	0.97	ppb
Cobalt	59-2	260.85	258.50	254.52	257.96	1.24	ppb
Copper	63-2	2637.19	2575.78	2593.13	2602.03	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				97		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	12928.88	12817.09	12710.39	12818.79	0.85	ppb
Iron	57-2	13821.17	13621.24	13508.29	13650.23	1.16	ppb
Iron	54-2	13949.28	13779.61	13641.33	13790.07	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:59:27	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1208.98	1239.66	1259.44	1236.03	2.06	ppb
Lead	207-1	1235.03	1266.88	1288.49	1263.47	2.13	ppb
Lead	208-1	1225.82	1253.85	1264.65	1248.11	1.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	22811.83	22535.17	22576.52	22641.17	0.66	ppb
Manganese	55-2	2586.68	2574.29	2502.53	2554.50	1.78	ppb
Molybdenum	94-1	2486.77	2564.00	2515.72	2522.16	1.55	ppb
Molybdenum	95-1	2487.52	2608.37	2556.84	2550.91	2.38	ppb
Molybdenum	96-1	2491.43	2551.63	2508.19	2517.08	1.23	ppb
Molybdenum	97-1	2480.41	2561.77	2519.75	2520.64	1.61	ppb
Molybdenum	98-1	2468.76	2585.33	2557.36	2537.15	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.94	261.39	257.91	261.75	1.54	ppb
Phosphorus	31-2	5069.81	4999.63	5006.29	5025.24	0.77	ppb
Potassium	39-2	12239.85	12404.11	12277.69	12307.22	0.70	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	255.25	262.97	261.88	260.03	1.61	ppb
Selenium	77-2	261.82	275.47	273.40	270.23	2.72	ppb
Selenium	78-2	254.53	260.70	264.42	259.88	1.92	ppb
Silicon	28-1	254.89	266.49	269.18	263.52	2.88	ppb
Silver	107-1	256.08	261.71	262.40	260.07	1.33	ppb
Silver	109-1	256.96	259.89	261.72	259.52	0.92	ppb
Sodium	23-2	24042.26	24293.53	23717.05	24017.61	1.20	ppb
Strontium	86-1	6203.16	6494.77	6326.90	6341.61	2.31	ppb
Strontium	88-1	6224.01	6422.67	6383.19	6343.29	1.66	ppb
Sulfur	34-1	4584.96	4961.09	4886.59	4810.88	4.14	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	219.47	225.22	225.67	223.45	1.55	ppb
Thallium	205-1	246.82	248.75	253.52	249.70	1.38	ppb
Tin	118-1	246.18	251.37	253.08	250.21	1.44	ppb
Titanium	47-1	2472.00	2521.11	2626.97	2540.03	3.12	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:59:27	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.12	249.88	255.07	249.36	2.40	ppb
Vanadium	51-2	255.31	254.28	252.51	254.03	0.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	2600.54	2587.02	2543.20	2576.92	1.16	ppb
Zirconium	90-1	247.39	258.55	253.22	253.05	2.21	ppb
Zirconium	91-1	249.72	259.57	254.63	254.64	1.94	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:02:28	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9863.10	9621.12	9792.44	9758.89	1.28	ppb
Antimony	121-1	503.75	515.23	530.93	516.64	2.64	ppb
Arsenic	75-2	502.62	499.34	508.94	503.63	0.97	ppb
Barium	135-1	2546.12	2602.23	2650.27	2599.54	2.01	ppb
Barium	137-1	2489.74	2634.46	2596.20	2573.46	2.91	ppb
Beryllium	9-1	499.01	514.79	509.51	507.77	1.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	511.64	519.76	529.77	520.39	1.75	ppb
Cadmium	106-1	499.03	520.40	523.85	514.43	2.61	ppb
Cadmium	111-1	506.44	522.44	525.41	518.10	1.97	ppb
Calcium	43-1	54694.82	57908.05	56410.20	56337.69	2.85	ppb
Calcium	44-1	50213.48	53611.22	51958.64	51927.78	3.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.35	498.72	507.52	506.86	1.55	ppb
Cobalt	59-2	512.97	504.81	511.39	509.72	0.85	ppb
Copper	63-2	5222.85	5063.92	5151.21	5145.99	1.55	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				102		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	25668.41	25465.19	25602.68	25578.76	0.41	ppb
Iron	57-2	27123.90	26928.70	27135.00	27062.53	0.43	ppb
Iron	54-2	26431.11	25356.64	26420.66	26069.47	2.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:02:28	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.43	2569.12	2566.62	2531.39	2.50	ppb
Lead	207-1	2436.21	2590.36	2553.19	2526.59	3.18	ppb
Lead	208-1	2439.49	2579.19	2565.47	2528.05	3.05	ppb
Lithium	6-1				97		%
Magnesium	24-2	45487.15	44879.13	46042.99	45469.76	1.28	ppb
Manganese	55-2	5115.27	5003.25	5096.62	5071.71	1.18	ppb
Molybdenum	94-1	4832.69	5143.42	5070.21	5015.44	3.24	ppb
Molybdenum	95-1	4940.47	5184.29	5034.14	5052.97	2.43	ppb
Molybdenum	96-1	4945.36	5175.58	5092.50	5071.15	2.30	ppb
Molybdenum	97-1	4954.88	5167.95	5047.39	5056.74	2.11	ppb
Molybdenum	98-1	4939.36	5125.58	5069.19	5044.71	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.54	507.96	516.10	514.20	1.08	ppb
Phosphorus	31-2	10174.06	10076.09	10283.72	10177.96	1.02	ppb
Potassium	39-2	24281.31	24150.13	24346.76	24259.40	0.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	494.35	528.87	503.91	509.04	3.50	ppb
Selenium	77-2	512.30	478.27	516.56	502.37	4.18	ppb
Selenium	78-2	489.71	503.31	523.71	505.58	3.38	ppb
Silicon	28-1	496.56	535.69	520.14	517.46	3.81	ppb
Silver	107-1	504.85	527.22	519.99	517.35	2.21	ppb
Silver	109-1	513.83	530.36	533.69	525.96	2.02	ppb
Sodium	23-2	49397.23	48517.21	48890.61	48935.02	0.90	ppb
Strontium	86-1	12332.37	12834.30	12569.78	12578.82	2.00	ppb
Strontium	88-1	12355.41	12956.09	12626.18	12645.89	2.38	ppb
Sulfur	34-1	9375.68	10265.51	9787.95	9809.72	4.54	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	490.11	512.27	516.26	506.21	2.78	ppb
Thallium	205-1	498.06	512.56	509.31	506.64	1.50	ppb
Tin	118-1	499.36	524.06	525.38	516.27	2.84	ppb
Titanium	47-1	4951.68	5236.65	5037.41	5075.25	2.88	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:02:28	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.02	508.32	511.39	501.91	2.76	ppb
Vanadium	51-2	507.00	499.66	509.12	505.26	0.98	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	5149.73	5040.29	5105.58	5098.54	1.08	ppb
Zirconium	90-1	496.27	517.33	506.36	506.65	2.08	ppb
Zirconium	91-1	491.04	520.09	509.10	506.74	2.90	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:05:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18836.67	18794.98	18941.82	18857.82	0.40	ppb
Antimony	121-1	978.32	1011.82	983.57	991.24	1.82	ppb
Arsenic	75-2	1009.03	989.08	990.13	996.08	1.13	ppb
Barium	135-1	4941.03	5085.90	4844.39	4957.11	2.45	ppb
Barium	137-1	4931.24	5031.73	4884.02	4949.00	1.52	ppb
Beryllium	9-1	980.03	1004.10	995.19	993.10	1.23	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	974.21	1005.86	971.10	983.72	1.96	ppb
Cadmium	106-1	977.51	1014.67	972.66	988.28	2.33	ppb
Cadmium	111-1	981.30	1005.20	970.90	985.80	1.78	ppb
Calcium	43-1	109278.28	111500.01	110400.08	110392.79	1.01	ppb
Calcium	44-1	101038.63	103375.94	101794.40	102069.66	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.68	988.89	994.28	994.62	0.59	ppb
Cobalt	59-2	1000.65	983.81	992.71	992.39	0.85	ppb
Copper	63-2	9859.31	9846.67	9965.67	9890.55	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				102		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	50314.04	49643.89	50064.42	50007.45	0.68	ppb
Iron	57-2	51167.86	50183.58	51135.70	50829.05	1.10	ppb
Iron	54-2	51598.03	51373.65	50738.77	51236.82	0.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:05:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4949.97	5100.48	4918.88	4989.78	1.95	ppb
Lead	207-1	4930.26	5061.44	4961.80	4984.50	1.37	ppb
Lead	208-1	4938.75	5064.06	4959.89	4987.56	1.35	ppb
Lithium	6-1				97		%
Magnesium	24-2	90339.40	89081.61	90546.87	89989.29	0.88	ppb
Manganese	55-2	9942.68	10012.25	9887.41	9947.45	0.63	ppb
Molybdenum	94-1	9871.04	10050.49	10029.72	9983.75	0.98	ppb
Molybdenum	95-1	9835.82	10039.69	10002.02	9959.18	1.09	ppb
Molybdenum	96-1	9797.59	10051.04	10023.64	9957.43	1.40	ppb
Molybdenum	97-1	9775.92	10013.92	10103.39	9964.41	1.70	ppb
Molybdenum	98-1	9779.92	9955.86	10161.36	9965.72	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.19	988.96	986.83	988.66	0.17	ppb
Phosphorus	31-2	20189.77	19603.83	19890.14	19894.58	1.47	ppb
Potassium	39-2	47874.48	47408.97	47972.78	47752.08	0.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	980.05	992.54	1003.52	992.04	1.18	ppb
Selenium	77-2	994.00	979.78	1007.44	993.74	1.39	ppb
Selenium	78-2	980.50	1001.26	1000.30	994.02	1.18	ppb
Silicon	28-1	976.09	1012.69	972.32	987.03	2.26	ppb
Silver	107-1	972.45	1021.52	968.10	987.36	3.00	ppb
Silver	109-1	972.54	1009.03	967.69	983.09	2.30	ppb
Sodium	23-2	96293.35	96165.12	97141.80	96533.42	0.55	ppb
Strontium	86-1	24476.56	24854.60	25445.17	24925.44	1.96	ppb
Strontium	88-1	24684.88	24939.12	25067.57	24897.19	0.78	ppb
Sulfur	34-1	19971.69	20464.76	20076.74	20171.06	1.29	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	994.72	1029.82	991.42	1005.32	2.12	ppb
Thallium	205-1	993.30	1022.61	980.16	998.69	2.18	ppb
Tin	118-1	973.39	1021.30	979.07	991.25	2.64	ppb
Titanium	47-1	9830.16	10071.94	9933.80	9945.30	1.22	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:05:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	993.94	1018.29	993.19	1001.81	1.43	ppb
Vanadium	51-2	1002.27	991.94	993.89	996.03	0.55	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	10070.99	9901.53	9803.54	9925.35	1.36	ppb
Zirconium	90-1	985.59	991.11	1010.02	995.58	1.29	ppb
Zirconium	91-1	984.15	992.49	1008.78	995.14	1.26	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:08:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103726.18	100062.42	96989.66	100259.42	3.36	ppb
Antimony	121-1	0.76	0.74	0.79	0.76	3.81	ppb
Arsenic	75-2	0.37	0.50	0.53	0.47	18.04	ppb
Barium	135-1	2.65	2.51	2.78	2.65	5.10	ppb
Barium	137-1	2.63	2.73	2.76	2.71	2.56	ppb
Beryllium	9-1	0.61	0.59	0.47	0.55	13.18	ppb
Bismuth	209-1				88		%
Bismuth	209-2				73		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.35	0.37	0.44	31.64	ppb
Cadmium	106-1	0.21	-1.73	-0.69	-0.74		ppb
Cadmium	111-1	0.28	0.08	0.14	0.17	63.51	ppb
Calcium	43-1	491540.99	488339.90	511330.73	497070.54	2.51	ppb
Calcium	44-1	495101.42	494054.87	508861.92	499339.40	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.69	3.27	3.62	3.52	6.25	ppb
Cobalt	59-2	2.71	2.76	2.74	2.74	0.81	ppb
Copper	63-2	3.13	2.89	2.88	2.97	4.78	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				96		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	257980.72	248084.22	243693.35	249919.43	2.93	ppb
Iron	57-2	257822.43	246357.38	244481.01	249553.61	2.89	ppb
Iron	54-2	259025.99	247912.41	241748.60	249562.34	3.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:08:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.00	0.98	1.02	5.69	ppb
Lead	207-1	1.07	1.10	0.93	1.03	8.93	ppb
Lead	208-1	1.08	1.03	0.97	1.02	5.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	521717.41	495872.78	490224.96	502605.05	3.34	ppb
Manganese	55-2	6.90	6.71	6.54	6.72	2.63	ppb
Molybdenum	94-1	2.79	2.73	2.74	2.75	1.11	ppb
Molybdenum	95-1	1.87	1.79	1.81	1.82	2.24	ppb
Molybdenum	96-1	3.53	3.23	3.29	3.35	4.72	ppb
Molybdenum	97-1	1.92	1.84	1.71	1.83	5.84	ppb
Molybdenum	98-1	1.75	1.70	1.68	1.71	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	4.69	3.88	4.19	10.37	ppb
Phosphorus	31-2	5.10	-1.57	-4.08	-0.18		ppb
Potassium	39-2	262598.39	246961.26	242012.78	250524.14	4.29	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	0.45	0.76	1.00	0.73	37.67	ppb
Selenium	77-2	-0.39	0.31	0.29	0.07	578.81	ppb
Selenium	78-2	3.17	-0.67	0.24	0.91	219.06	ppb
Silicon	28-1	13.41	9.19	11.88	11.49	18.57	ppb
Silver	107-1	0.14	0.11	0.13	0.13	9.97	ppb
Silver	109-1	0.13	0.14	0.12	0.13	8.34	ppb
Sodium	23-2	516075.23	493975.17	492534.30	500861.57	2.63	ppb
Strontium	86-1	4.50	4.42	4.42	4.45	1.00	ppb
Strontium	88-1	4.59	4.37	4.21	4.39	4.34	ppb
Sulfur	34-1	-330.70	-256.66	-104.72	-230.69		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.12	0.11	0.10	0.11	8.61	ppb
Thallium	205-1	0.13	0.12	0.10	0.12	14.59	ppb
Tin	118-1	0.41	0.42	0.50	0.44	11.43	ppb
Titanium	47-1	1.47	1.66	1.70	1.61	7.43	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:08:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.05	0.05	0.06	17.22	ppb
Vanadium	51-2	0.32	0.36	0.30	0.33	10.30	ppb
Yttrium	89-1				88		%
Yttrium	89-2				82		%
Zinc	66-2	39.09	35.81	36.32	37.07	4.76	ppb
Zirconium	90-1	0.61	0.61	0.62	0.61	1.15	ppb
Zirconium	91-1	0.59	0.58	0.59	0.59	0.52	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICV025	Instrumnet Name :	P7
Client Sample ID :	ICV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:59:06	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.90	462.81	463.23	464.65	0.61	ppb
Antimony	121-1	186.90	190.72	195.06	190.89	2.14	ppb
Arsenic	75-2	199.41	200.93	201.65	200.66	0.57	ppb
Barium	135-1	91.03	91.81	94.03	92.29	1.69	ppb
Barium	137-1	90.93	92.29	94.34	92.52	1.86	ppb
Beryllium	9-1	101.39	103.31	101.60	102.10	1.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	148.03	150.23	156.93	151.73	3.06	ppb
Cadmium	106-1	168.18	165.74	169.63	167.85	1.17	ppb
Cadmium	111-1	106.26	107.41	108.58	107.42	1.08	ppb
Calcium	43-1	2159.52	2124.30	2155.83	2146.55	0.90	ppb
Calcium	44-1	2104.63	2072.89	2098.76	2092.09	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.45	100.95	100.10	100.83	0.68	ppb
Cobalt	59-2	103.05	103.21	100.77	102.34	1.33	ppb
Copper	63-2	102.94	102.93	102.29	102.72	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				104		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	2056.21	2005.72	1976.85	2012.93	2.00	ppb
Iron	57-2	2115.37	2094.95	2130.47	2113.59	0.84	ppb
Iron	54-2	2209.45	2177.28	2158.35	2181.69	1.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICV025	Instrumnet Name :	P7
Client Sample ID :	ICV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:59:06	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	185.69	186.10	190.08	187.29	1.29	ppb
Lead	207-1	177.14	176.49	181.57	178.40	1.55	ppb
Lead	208-1	181.00	181.03	185.89	182.64	1.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	1125.02	1124.55	1099.84	1116.47	1.29	ppb
Manganese	55-2	103.13	103.20	100.02	102.12	1.78	ppb
Molybdenum	94-1	4612.10	4491.86	4613.56	4572.51	1.53	ppb
Molybdenum	95-1	4508.17	4462.32	4506.85	4492.44	0.58	ppb
Molybdenum	96-1	4490.07	4472.26	4550.34	4504.22	0.91	ppb
Molybdenum	97-1	4480.36	4520.14	4551.98	4517.50	0.79	ppb
Molybdenum	98-1	4532.71	4480.20	4471.11	4494.67	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.95	108.67	104.90	107.51	2.10	ppb
Phosphorus	31-2	-4.19	-10.71	-6.82	-7.24		ppb
Potassium	39-2	1943.11	1947.84	1935.14	1942.03	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	203.25	205.27	211.78	206.76	2.16	ppb
Selenium	77-2	192.58	208.11	191.19	197.29	4.76	ppb
Selenium	78-2	203.41	219.22	202.26	208.30	4.55	ppb
Silicon	28-1	517.08	511.58	526.05	518.23	1.41	ppb
Silver	107-1	48.22	48.92	49.89	49.01	1.71	ppb
Silver	109-1	47.79	48.35	49.90	48.68	2.24	ppb
Sodium	23-2	1951.30	1951.07	1938.66	1947.01	0.37	ppb
Strontium	86-1	497.05	495.00	501.47	497.84	0.66	ppb
Strontium	88-1	506.00	509.52	511.75	509.09	0.57	ppb
Sulfur	34-1	-7.84	-281.43	-130.39	-139.89		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	183.95	184.52	190.02	186.16	1.80	ppb
Thallium	205-1	208.44	206.74	208.74	207.98	0.52	ppb
Tin	118-1	540.09	544.78	548.03	544.30	0.73	ppb
Titanium	47-1	4474.81	4381.77	4468.78	4441.79	1.17	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICV025	Instrumnet Name :	P7
Client Sample ID :	ICV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:59:06	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.31	497.55	508.09	501.65	1.13	ppb
Vanadium	51-2	96.97	97.42	95.64	96.68	0.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	198.53	195.78	197.12	197.15	0.70	ppb
Zirconium	90-1	501.93	507.20	511.18	506.77	0.92	ppb
Zirconium	91-1	497.99	501.62	503.41	501.00	0.55	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICB025	Instrumnet Name :	P7
Client Sample ID :	ICB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:16:30	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.64	-0.36	-0.46		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.65	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.09	-0.09	-0.06		ppb
Cadmium	106-1	-1.51	-2.46	-3.32	-2.43		ppb
Cadmium	111-1	-0.11	-0.18	-0.24	-0.18		ppb
Calcium	43-1	-1.68	-4.21	-7.27	-4.39		ppb
Calcium	44-1	-5.29	-5.38	-5.93	-5.53		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.04	0.00	848.50	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.05	-0.06	-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				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	-0.43	-0.24	-0.32	-0.33		ppb
Iron	57-2	-3.39	-0.65	-1.62	-1.89		ppb
Iron	54-2	-0.88	-1.06	-0.31	-0.75		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICB025	Instrumnet Name :	P7
Client Sample ID :	ICB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:16:30	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.06	-0.04	-0.04	-0.05		ppb
Lead	208-1	-0.07	-0.05	-0.06	-0.06		ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.76	-0.65	-0.92	-0.78		ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.19	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	89.53	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.01	120.40	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	113.72	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	64.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-12.37	-10.65	-17.15	-13.39		ppb
Potassium	39-2	-14.98	-11.01	-14.09	-13.36		ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.57	-0.43	0.54	-0.15		ppb
Selenium	77-2	-0.39	0.22	-0.39	-0.19		ppb
Selenium	78-2	-0.60	0.05	-0.19	-0.25		ppb
Silicon	28-1	-7.54	-6.78	-7.29	-7.20		ppb
Silver	107-1	0.00	0.00	0.00	0.00	56.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.80	ppb
Sodium	23-2	4.91	4.11	4.77	4.60	9.39	ppb
Strontium	86-1	0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-91.89	-41.70	-15.15	-49.58		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	72.36	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	63.97	ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	0.02	-0.02	0.00	0.00		ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICB025	Instrumnet Name :	P7
Client Sample ID :	ICB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:16:30	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	144.77	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.13	0.04	0.11	0.09	53.92	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	16.73	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	45.18	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSA025	Instrumnet Name :	P7
Client Sample ID :	ICSA025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:19:53	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85032.07	85923.34	85163.75	85373.06	0.56	ppb
Antimony	121-1	1.07	0.97	1.08	1.04	5.83	ppb
Arsenic	75-2	0.40	0.25	0.34	0.33	23.20	ppb
Barium	135-1	1.17	1.22	1.23	1.21	2.85	ppb
Barium	137-1	1.25	1.32	1.28	1.28	2.54	ppb
Beryllium	9-1	0.33	0.33	0.24	0.30	15.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.23	7.62	7.34	7.73	5.92	ppb
Cadmium	106-1	-2.13	-3.35	-2.33	-2.60		ppb
Cadmium	111-1	0.09	0.19	0.07	0.12	56.18	ppb
Calcium	43-1	99179.43	99639.24	101427.14	100081.93	1.19	ppb
Calcium	44-1	93987.89	94543.06	96242.26	94924.40	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.46	19.93	19.42	19.60	1.45	ppb
Cobalt	59-2	1.22	1.29	1.28	1.26	3.26	ppb
Copper	63-2	7.08	7.30	7.70	7.36	4.30	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				99		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	97244.12	99929.14	97897.48	98356.92	1.42	ppb
Iron	57-2	97221.73	99537.63	97853.47	98204.28	1.22	ppb
Iron	54-2	97701.92	99083.13	98632.71	98472.59	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSA025	Instrumnet Name :	P7
Client Sample ID :	ICSA025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:19:53	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.00	4.11	4.11	4.08	1.59	ppb
Lead	207-1	3.60	3.61	3.75	3.65	2.35	ppb
Lead	208-1	3.71	3.78	3.81	3.77	1.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	86040.60	88634.32	86712.74	87129.22	1.54	ppb
Manganese	55-2	8.15	8.24	7.77	8.06	3.12	ppb
Molybdenum	94-1	1428.78	1440.55	1423.21	1430.85	0.62	ppb
Molybdenum	95-1	1740.16	1738.98	1710.65	1729.93	0.97	ppb
Molybdenum	96-1	1699.72	1706.07	1681.68	1695.82	0.75	ppb
Molybdenum	97-1	1726.25	1728.06	1729.86	1728.06	0.10	ppb
Molybdenum	98-1	1730.11	1752.47	1742.53	1741.70	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.19	5.40	5.37	3.16	ppb
Phosphorus	31-2	96239.18	97763.34	96795.38	96932.64	0.80	ppb
Potassium	39-2	91475.51	94392.25	92292.53	92720.10	1.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	-0.04	-0.62	-0.68	-0.45		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.19	-0.52	-0.38	-0.24		ppb
Silicon	28-1	16.81	15.87	17.11	16.60	3.90	ppb
Silver	107-1	0.05	0.04	0.06	0.05	16.88	ppb
Silver	109-1	0.05	0.05	0.06	0.05	16.39	ppb
Sodium	23-2	92603.52	93593.49	92631.68	92942.90	0.61	ppb
Strontium	86-1	32.80	33.36	33.11	33.09	0.85	ppb
Strontium	88-1	32.73	33.41	33.37	33.17	1.14	ppb
Sulfur	34-1	98445.51	97853.96	100411.56	98903.68	1.35	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.07	0.06	8.60	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	10.08	ppb
Tin	118-1	0.22	0.25	0.24	0.24	5.83	ppb
Titanium	47-1	1839.41	1839.21	1861.64	1846.75	0.70	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSA025	Instrumnet Name :	P7
Client Sample ID :	ICSA025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:19:53	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	8.49	ppb
Vanadium	51-2	0.21	0.20	0.21	0.21	2.80	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	10.69	11.43	10.78	10.97	3.65	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.39	ppb
Zirconium	91-1	0.05	0.06	0.06	0.05	11.09	ppb

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSAB025	Instrumnet Name :	P7
Client Sample ID :	ICSAB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:23:05	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84722.42	84497.09	84046.19	84421.90	0.41	ppb
Antimony	121-1	19.44	19.14	19.72	19.44	1.48	ppb
Arsenic	75-2	21.03	18.62	19.42	19.69	6.23	ppb
Barium	135-1	18.91	18.64	19.17	18.90	1.40	ppb
Barium	137-1	18.63	19.29	18.75	18.89	1.88	ppb
Beryllium	9-1	19.77	19.89	20.27	19.98	1.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.40	27.45	26.93	26.59	4.00	ppb
Cadmium	106-1	21.25	21.89	21.10	21.41	1.95	ppb
Cadmium	111-1	20.03	19.25	19.03	19.44	2.68	ppb
Calcium	43-1	98126.52	96844.02	100946.06	98638.87	2.13	ppb
Calcium	44-1	93998.50	92073.02	95909.83	93993.79	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.76	38.20	38.46	38.47	0.73	ppb
Cobalt	59-2	20.80	20.53	20.53	20.62	0.75	ppb
Copper	63-2	25.44	25.56	25.10	25.37	0.92	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				100		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	95850.26	96037.29	94960.46	95616.00	0.60	ppb
Iron	57-2	96713.96	97035.84	95582.78	96444.19	0.79	ppb
Iron	54-2	97979.23	97389.20	97805.10	97724.51	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSAB025	Instrumnet Name :	P7
Client Sample ID :	ICSAB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:23:05	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.89	23.72	24.78	24.13	2.37	ppb
Lead	207-1	23.02	22.28	23.16	22.82	2.06	ppb
Lead	208-1	23.17	22.76	23.53	23.15	1.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	87514.75	86332.42	85810.84	86552.67	1.01	ppb
Manganese	55-2	27.33	27.15	27.29	27.26	0.33	ppb
Molybdenum	94-1	1541.37	1540.40	1581.16	1554.31	1.50	ppb
Molybdenum	95-1	1752.55	1756.69	1769.12	1759.45	0.49	ppb
Molybdenum	96-1	1722.62	1741.68	1748.01	1737.44	0.76	ppb
Molybdenum	97-1	1775.04	1756.18	1793.73	1774.98	1.06	ppb
Molybdenum	98-1	1770.70	1723.94	1786.42	1760.35	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	24.79	23.94	24.34	1.76	ppb
Phosphorus	31-2	96157.32	96072.45	95822.69	96017.49	0.18	ppb
Potassium	39-2	91459.49	90225.41	90450.73	90711.88	0.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	20.16	19.87	20.77	20.27	2.27	ppb
Selenium	77-2	15.77	21.92	16.80	18.17	18.13	ppb
Selenium	78-2	20.01	22.96	18.58	20.52	10.90	ppb
Silicon	28-1	66.36	65.17	71.95	67.83	5.34	ppb
Silver	107-1	17.36	17.44	17.63	17.48	0.80	ppb
Silver	109-1	17.45	17.42	17.53	17.47	0.33	ppb
Sodium	23-2	92652.28	92001.74	92219.34	92291.12	0.36	ppb
Strontium	86-1	81.94	81.28	82.06	81.76	0.51	ppb
Strontium	88-1	81.22	81.14	81.65	81.34	0.33	ppb
Sulfur	34-1	97089.12	96505.13	99218.72	97604.32	1.46	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	22.24	21.80	22.70	22.25	2.04	ppb
Thallium	205-1	22.13	21.50	22.58	22.07	2.46	ppb
Tin	118-1	48.45	47.99	48.60	48.35	0.65	ppb
Titanium	47-1	1854.88	1834.87	1902.60	1864.12	1.87	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSAB025	Instrumnet Name :	P7
Client Sample ID :	ICSAB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:23:05	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	44.32	43.37	44.92	44.21	1.78	ppb
Vanadium	51-2	19.51	19.15	19.14	19.27	1.11	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	30.85	30.22	29.62	30.23	2.04	ppb
Zirconium	90-1	48.82	48.99	49.39	49.07	0.59	ppb
Zirconium	91-1	49.31	48.62	49.66	49.20	1.08	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:35:33	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48494.52	47437.81	47683.60	47871.98	1.16	ppb
Antimony	121-1	498.95	503.40	495.05	499.14	0.84	ppb
Arsenic	75-2	498.26	499.37	501.93	499.85	0.38	ppb
Barium	135-1	2559.05	2520.41	2549.55	2543.00	0.79	ppb
Barium	137-1	2532.44	2509.16	2541.69	2527.76	0.66	ppb
Beryllium	9-1	512.74	523.72	516.35	517.60	1.08	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.73	481.48	476.45	484.89	2.18	ppb
Cadmium	106-1	491.64	483.61	486.97	487.41	0.83	ppb
Cadmium	111-1	481.14	479.66	476.36	479.05	0.51	ppb
Calcium	43-1	241695.22	248323.08	251560.50	247192.93	2.03	ppb
Calcium	44-1	244452.46	244410.62	250449.57	246437.55	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.17	504.19	506.56	505.31	0.24	ppb
Cobalt	59-2	536.16	533.40	534.48	534.68	0.26	ppb
Copper	63-2	5091.13	5173.00	5066.06	5110.06	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				98		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	124685.90	125331.36	123769.14	124595.47	0.63	ppb
Iron	57-2	125986.07	124929.98	125972.58	125629.55	0.48	ppb
Iron	54-2	126545.80	124987.51	124855.35	125462.89	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:35:33	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2582.28	2602.22	2619.90	2601.47	0.72	ppb
Lead	207-1	2586.97	2620.23	2610.83	2606.01	0.66	ppb
Lead	208-1	2575.76	2632.05	2607.64	2605.15	1.08	ppb
Lithium	6-1				93		%
Magnesium	24-2	232051.31	228609.88	230042.33	230234.51	0.75	ppb
Manganese	55-2	5058.96	5047.77	5017.38	5041.37	0.43	ppb
Molybdenum	94-1	5088.83	5237.63	5193.45	5173.31	1.48	ppb
Molybdenum	95-1	5120.77	5213.33	5188.37	5174.16	0.93	ppb
Molybdenum	96-1	5101.65	5207.03	5161.47	5156.72	1.02	ppb
Molybdenum	97-1	5044.19	5214.98	5202.77	5153.98	1.85	ppb
Molybdenum	98-1	5152.88	5245.39	5168.41	5188.89	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.41	532.15	530.86	531.81	0.16	ppb
Phosphorus	31-2	10012.32	10034.09	10088.93	10045.11	0.39	ppb
Potassium	39-2	122293.68	120983.07	120773.70	121350.15	0.68	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	485.55	493.47	491.06	490.03	0.83	ppb
Selenium	77-2	513.83	476.75	480.76	490.45	4.15	ppb
Selenium	78-2	492.19	496.40	494.27	494.29	0.43	ppb
Silicon	28-1	781.25	784.14	814.40	793.26	2.31	ppb
Silver	107-1	477.44	486.25	479.25	480.98	0.97	ppb
Silver	109-1	484.61	486.07	475.16	481.94	1.23	ppb
Sodium	23-2	245702.62	243909.56	247096.00	245569.39	0.65	ppb
Strontium	86-1	12789.97	12943.22	12903.62	12878.94	0.62	ppb
Strontium	88-1	12774.36	13036.55	12878.72	12896.55	1.02	ppb
Sulfur	34-1	9838.97	9885.33	9994.56	9906.29	0.81	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	521.39	522.77	520.43	521.53	0.23	ppb
Thallium	205-1	521.15	525.96	529.51	525.54	0.80	ppb
Tin	118-1	506.02	518.83	510.10	511.65	1.28	ppb
Titanium	47-1	4967.70	5058.51	5130.05	5052.09	1.61	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:35:33	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.40	537.59	535.34	534.11	0.79	ppb
Vanadium	51-2	510.15	506.34	509.50	508.66	0.40	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	5216.12	5190.44	5207.86	5204.80	0.25	ppb
Zirconium	90-1	518.67	524.65	521.62	521.65	0.57	ppb
Zirconium	91-1	511.12	525.10	518.28	518.17	1.35	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:38:25	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.65	2.22	1.86	16.79	ppb
Antimony	121-1	0.32	0.33	0.35	0.33	5.81	ppb
Arsenic	75-2	0.11	0.09	-0.01	0.06	96.02	ppb
Barium	135-1	0.10	0.05	0.03	0.06	56.29	ppb
Barium	137-1	0.06	0.04	0.04	0.05	29.78	ppb
Beryllium	9-1	0.30	0.20	0.29	0.26	20.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-1.16	-2.39	-1.16	-1.57		ppb
Cadmium	111-1	-0.02	-0.14	-0.04	-0.07		ppb
Calcium	43-1	8.52	1.25	0.60	3.46	127.29	ppb
Calcium	44-1	3.44	1.77	0.59	1.93	74.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.00	0.07	0.04	90.96	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	36.96	ppb
Copper	63-2	0.36	0.19	0.34	0.29	30.58	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				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	6.21	6.66	7.59	6.82	10.28	ppb
Iron	57-2	1.45	3.51	4.72	3.23	51.32	ppb
Iron	54-2	4.45	6.38	7.16	6.00	23.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:38:25	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.12	0.05	0.11	51.57	ppb
Lead	207-1	0.11	0.10	0.09	0.10	10.13	ppb
Lead	208-1	0.13	0.09	0.07	0.10	29.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	8.34	7.97	9.83	8.71	11.25	ppb
Manganese	55-2	0.22	0.19	0.24	0.22	11.02	ppb
Molybdenum	94-1	0.50	0.50	0.45	0.48	5.81	ppb
Molybdenum	95-1	0.30	0.27	0.28	0.28	4.73	ppb
Molybdenum	96-1	0.42	0.32	0.29	0.34	20.49	ppb
Molybdenum	97-1	0.30	0.26	0.29	0.28	7.14	ppb
Molybdenum	98-1	0.33	0.29	0.28	0.30	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.05	0.05	11.35	ppb
Phosphorus	31-2	-4.95	-4.77	-12.46	-7.39		ppb
Potassium	39-2	2.82	0.12	5.88	2.94	97.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	-0.74	-0.53	0.02	-0.42		ppb
Selenium	77-2	0.86	0.23	-0.39	0.23	269.81	ppb
Selenium	78-2	0.50	-2.20	-1.00	-0.90		ppb
Silicon	28-1	-1.68	-4.46	-3.07	-3.07		ppb
Silver	107-1	0.07	0.05	0.03	0.05	34.20	ppb
Silver	109-1	0.06	0.04	0.04	0.05	14.72	ppb
Sodium	23-2	47.15	43.45	43.96	44.85	4.47	ppb
Strontium	86-1	0.50	0.34	0.37	0.40	20.99	ppb
Strontium	88-1	0.47	0.34	0.30	0.37	24.02	ppb
Sulfur	34-1	-115.28	-254.09	-139.49	-169.62		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.06	0.07	14.00	ppb
Thallium	205-1	0.08	0.05	0.05	0.06	21.46	ppb
Tin	118-1	0.04	0.07	0.05	0.05	25.41	ppb
Titanium	47-1	0.31	0.24	0.20	0.25	22.55	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:38:25	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	17.87	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	15.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	0.42	0.57	0.64	0.54	20.44	ppb
Zirconium	90-1	0.14	0.11	0.13	0.13	11.09	ppb
Zirconium	91-1	0.12	0.15	0.17	0.15	15.27	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:52:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34542.87	33842.84	34716.11	34367.28	1.35	ppb
Antimony	121-1	0.83	0.81	0.82	0.82	1.36	ppb
Arsenic	75-2	219.63	218.82	222.13	220.20	0.78	ppb
Barium	135-1	232.44	237.27	232.63	234.11	1.17	ppb
Barium	137-1	233.42	234.14	233.99	233.85	0.16	ppb
Beryllium	9-1	1.25	1.39	1.24	1.29	6.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.86	1.59	1.75	8.08	ppb
Cadmium	106-1	1.25	-0.27	-0.65	0.11	905.90	ppb
Cadmium	111-1	0.81	0.69	0.67	0.72	10.51	ppb
Calcium	43-1	13283.45	13272.76	13402.06	13319.42	0.54	ppb
Calcium	44-1	12853.37	13063.33	12712.07	12876.26	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.38	37.03	37.87	37.43	1.12	ppb
Cobalt	59-2	31.65	31.18	32.05	31.63	1.37	ppb
Copper	63-2	108.35	103.13	106.25	105.91	2.48	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				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	79969.85	78307.37	79925.20	79400.81	1.19	ppb
Iron	57-2	80241.80	77122.19	80504.17	79289.39	2.37	ppb
Iron	54-2	79736.87	78613.15	80879.40	79743.14	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:52:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.60	39.89	39.69	39.39	1.77	ppb
Lead	207-1	38.32	39.10	39.79	39.07	1.88	ppb
Lead	208-1	38.39	38.94	39.86	39.06	1.89	ppb
Lithium	6-1				108		%
Magnesium	24-2	12528.05	12332.60	13072.42	12644.36	3.03	ppb
Manganese	55-2	1421.94	1399.02	1420.57	1413.84	0.91	ppb
Molybdenum	94-1	14.60	14.14	14.59	14.45	1.83	ppb
Molybdenum	95-1	0.84	0.85	0.87	0.85	1.35	ppb
Molybdenum	96-1	2.82	2.77	2.84	2.81	1.25	ppb
Molybdenum	97-1	0.85	0.92	0.99	0.92	7.32	ppb
Molybdenum	98-1	0.85	0.85	0.82	0.84	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.03	34.57	33.96	34.18	0.97	ppb
Phosphorus	31-2	1991.44	2023.92	2080.98	2032.11	2.23	ppb
Potassium	39-2	5260.56	5154.52	5305.74	5240.28	1.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	-0.50	0.06	0.02	-0.14		ppb
Selenium	77-2	11.35	15.15	8.65	11.72	27.85	ppb
Selenium	78-2	1.73	1.68	1.64	1.68	2.65	ppb
Silicon	28-1	7896.74	7861.02	7878.15	7878.63	0.23	ppb
Silver	107-1	0.29	0.30	0.32	0.30	4.87	ppb
Silver	109-1	0.28	0.30	0.30	0.30	3.50	ppb
Sodium	23-2	191.40	189.18	196.83	192.47	2.04	ppb
Strontium	86-1	54.84	55.34	56.73	55.64	1.76	ppb
Strontium	88-1	55.61	55.23	57.06	55.97	1.72	ppb
Sulfur	34-1	-297.87	-568.40	-758.41	-541.56		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.25	0.23	0.25	5.71	ppb
Thallium	205-1	0.25	0.24	0.26	0.25	3.73	ppb
Tin	118-1	1.43	1.53	1.42	1.46	4.15	ppb
Titanium	47-1	1146.96	1150.46	1152.46	1149.96	0.24	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:52:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.65	0.68	0.66	1.85	ppb
Vanadium	51-2	147.47	145.87	150.97	148.10	1.76	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	200.05	196.28	205.49	200.60	2.31	ppb
Zirconium	90-1	8.06	8.08	8.29	8.14	1.56	ppb
Zirconium	91-1	7.94	8.00	8.24	8.06	1.98	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2823-01ADLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5X1ARE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:06:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6941.07	6834.82	6969.52	6915.14	1.03	ppb
Antimony	121-1	0.21	0.19	0.22	0.21	7.94	ppb
Arsenic	75-2	9.36	9.70	9.84	9.63	2.58	ppb
Barium	135-1	245.40	210.32	218.20	224.64	8.19	ppb
Barium	137-1	247.33	213.60	218.64	226.52	8.03	ppb
Beryllium	9-1	0.32	0.29	0.28	0.30	6.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.53	0.36	0.46	0.45	19.85	ppb
Cadmium	106-1	-1.66	-1.54	-2.75	-1.98		ppb
Cadmium	111-1	0.07	0.10	-0.01	0.05	101.95	ppb
Calcium	43-1	4315.27	3695.94	3723.60	3911.61	8.94	ppb
Calcium	44-1	4410.18	3762.33	3783.94	3985.48	9.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.03	11.82	11.57	11.81	1.93	ppb
Cobalt	59-2	6.63	6.59	6.48	6.56	1.13	ppb
Copper	63-2	19.78	19.55	19.78	19.71	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	14633.07	14357.53	14636.25	14542.28	1.10	ppb
Iron	57-2	15299.90	14980.05	15360.88	15213.61	1.34	ppb
Iron	54-2	15354.13	15163.64	15430.68	15316.15	0.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2823-01ADLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5X1ARE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:06:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.69	15.82	16.75	17.09	8.55	ppb
Lead	207-1	18.95	16.49	16.85	17.43	7.62	ppb
Lead	208-1	18.73	16.11	16.62	17.15	8.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	2883.52	2856.68	2896.23	2878.81	0.70	ppb
Manganese	55-2	327.57	325.60	329.73	327.64	0.63	ppb
Molybdenum	94-1	4.30	3.55	3.64	3.83	10.64	ppb
Molybdenum	95-1	0.22	0.20	0.19	0.20	8.52	ppb
Molybdenum	96-1	0.73	0.66	0.69	0.69	5.08	ppb
Molybdenum	97-1	0.22	0.25	0.18	0.22	16.14	ppb
Molybdenum	98-1	0.20	0.20	0.21	0.20	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.81	11.66	12.16	11.88	2.13	ppb
Phosphorus	31-2	402.86	361.55	383.99	382.80	5.40	ppb
Potassium	39-2	1410.86	1397.77	1416.96	1408.53	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	-0.79	-0.88	-0.15	-0.61		ppb
Selenium	77-2	1.40	3.17	2.58	2.39	37.88	ppb
Selenium	78-2	2.23	0.03	0.76	1.01	111.60	ppb
Silicon	28-1	2144.66	1845.11	1845.45	1945.07	8.89	ppb
Silver	107-1	0.11	0.09	0.11	0.10	9.92	ppb
Silver	109-1	0.12	0.09	0.11	0.10	16.24	ppb
Sodium	23-2	98.69	96.48	97.97	97.72	1.15	ppb
Strontium	86-1	21.19	18.00	18.35	19.18	9.13	ppb
Strontium	88-1	20.78	18.12	18.29	19.06	7.81	ppb
Sulfur	34-1	231.25	-849.76	-900.02	-506.18		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.06	0.06	13.91	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	11.67	ppb
Tin	118-1	1.27	1.07	1.05	1.13	10.73	ppb
Titanium	47-1	310.50	264.56	264.92	279.99	9.44	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2823-01ADLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5X1ARE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:06:11	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.24	0.25	0.25	7.56	ppb
Vanadium	51-2	80.47	79.33	80.22	80.01	0.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	66.43	65.35	66.04	65.94	0.83	ppb
Zirconium	90-1	2.41	2.12	2.14	2.22	7.26	ppb
Zirconium	91-1	2.35	2.13	2.13	2.20	5.64	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2824-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5K5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:09:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41527.31	42364.27	40855.12	41582.23	1.82	ppb
Antimony	121-1	1.24	1.32	1.28	1.28	3.20	ppb
Arsenic	75-2	167.54	168.47	167.16	167.72	0.40	ppb
Barium	135-1	431.61	450.00	446.08	442.56	2.19	ppb
Barium	137-1	440.98	444.42	445.26	443.55	0.51	ppb
Beryllium	9-1	1.23	1.13	1.18	1.18	4.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	1.70	1.04	1.56	30.23	ppb
Cadmium	106-1	1.18	1.85	0.84	1.29	40.24	ppb
Cadmium	111-1	0.81	0.88	0.88	0.86	4.38	ppb
Calcium	43-1	8589.03	8618.68	8691.13	8632.95	0.61	ppb
Calcium	44-1	8243.09	8191.73	8264.87	8233.23	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.52	132.82	131.13	132.16	0.68	ppb
Cobalt	59-2	75.16	75.57	73.94	74.89	1.13	ppb
Copper	63-2	183.62	186.61	181.72	183.98	1.34	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				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	163364.44	166089.85	161858.17	163770.82	1.31	ppb
Iron	57-2	164595.50	164759.34	161938.52	163764.45	0.97	ppb
Iron	54-2	165819.20	167386.27	164548.44	165917.97	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2824-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5K5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:09:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.23	52.11	50.44	50.92	2.02	ppb
Lead	207-1	52.25	52.52	50.94	51.90	1.63	ppb
Lead	208-1	51.05	51.65	50.62	51.11	1.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	24126.35	24197.68	23890.41	24071.48	0.67	ppb
Manganese	55-2	8009.84	8207.84	8077.07	8098.25	1.24	ppb
Molybdenum	94-1	15.36	15.37	15.49	15.41	0.47	ppb
Molybdenum	95-1	1.96	2.00	1.94	1.97	1.49	ppb
Molybdenum	96-1	4.57	4.51	4.22	4.43	4.12	ppb
Molybdenum	97-1	1.87	1.94	1.82	1.88	3.02	ppb
Molybdenum	98-1	1.82	1.92	1.79	1.84	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.42	99.80	97.83	98.35	1.30	ppb
Phosphorus	31-2	1782.07	1776.14	1657.56	1738.59	4.04	ppb
Potassium	39-2	8569.08	8733.44	8475.46	8592.66	1.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	12.15	12.03	12.13	12.11	0.53	ppb
Selenium	77-2	22.63	20.14	20.03	20.94	7.03	ppb
Selenium	78-2	13.89	18.38	12.91	15.06	19.35	ppb
Silicon	28-1	5701.93	5630.67	5693.03	5675.21	0.68	ppb
Silver	107-1	0.25	0.27	0.28	0.27	5.36	ppb
Silver	109-1	0.20	0.27	0.26	0.25	14.65	ppb
Sodium	23-2	182.87	184.51	185.49	184.29	0.72	ppb
Strontium	86-1	75.21	77.23	76.10	76.18	1.33	ppb
Strontium	88-1	75.85	75.88	75.26	75.66	0.46	ppb
Sulfur	34-1	-1301.00	-1350.35	-1405.13	-1352.16		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.35	0.33	0.32	9.90	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	2.75	ppb
Tin	118-1	2.28	2.28	2.31	2.29	0.87	ppb
Titanium	47-1	829.16	822.63	818.77	823.52	0.64	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2824-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5K5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:09:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.83	0.83	1.52	ppb
Vanadium	51-2	266.74	272.43	265.73	268.30	1.35	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	285.90	289.43	286.38	287.23	0.67	ppb
Zirconium	90-1	8.24	8.43	8.24	8.30	1.29	ppb
Zirconium	91-1	8.46	8.35	8.26	8.36	1.22	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:23:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11813.86	11555.91	11789.48	11719.75	1.22	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	6.52	ppb
Arsenic	75-2	7.75	8.19	8.39	8.11	4.03	ppb
Barium	135-1	136.37	135.29	135.43	135.70	0.43	ppb
Barium	137-1	136.24	136.84	135.65	136.24	0.44	ppb
Beryllium	9-1	0.51	0.43	0.58	0.51	14.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.19	0.23	0.34	67.23	ppb
Cadmium	106-1	-2.23	-1.54	-1.82	-1.86		ppb
Cadmium	111-1	-0.04	-0.03	0.00	-0.02		ppb
Calcium	43-1	4480.22	4445.82	4487.29	4471.11	0.50	ppb
Calcium	44-1	4513.19	4511.86	4531.50	4518.85	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.59	14.57	14.80	14.65	0.90	ppb
Cobalt	59-2	8.87	8.61	8.84	8.77	1.64	ppb
Copper	63-2	21.33	20.76	21.14	21.08	1.38	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				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	17833.29	17487.02	17967.03	17762.45	1.39	ppb
Iron	57-2	18783.66	18376.86	18732.86	18631.13	1.19	ppb
Iron	54-2	18902.46	18575.86	18981.27	18819.86	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:23:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.05	10.43	10.45	10.31	2.21	ppb
Lead	207-1	10.06	10.13	10.08	10.09	0.35	ppb
Lead	208-1	9.90	10.18	10.11	10.07	1.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	4549.64	4432.06	4571.75	4517.81	1.66	ppb
Manganese	55-2	498.38	495.24	506.23	499.95	1.13	ppb
Molybdenum	94-1	3.79	3.72	3.73	3.75	1.07	ppb
Molybdenum	95-1	0.15	0.13	0.16	0.15	12.21	ppb
Molybdenum	96-1	0.65	0.64	0.63	0.64	1.34	ppb
Molybdenum	97-1	0.15	0.17	0.15	0.16	9.46	ppb
Molybdenum	98-1	0.13	0.15	0.14	0.14	6.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.43	12.83	12.84	13.04	2.65	ppb
Phosphorus	31-2	581.26	527.64	574.69	561.20	5.21	ppb
Potassium	39-2	1458.46	1432.22	1472.31	1454.33	1.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.09	-0.26	-0.04	-0.13		ppb
Selenium	77-2	2.69	5.72	2.69	3.70	47.29	ppb
Selenium	78-2	0.61	-1.11	-1.26	-0.59		ppb
Silicon	28-1	2119.35	2158.56	2171.54	2149.82	1.26	ppb
Silver	107-1	0.04	0.05	0.05	0.05	12.67	ppb
Silver	109-1	0.04	0.05	0.05	0.05	16.68	ppb
Sodium	23-2	60.55	56.15	59.67	58.79	3.96	ppb
Strontium	86-1	25.12	25.23	25.36	25.24	0.47	ppb
Strontium	88-1	24.97	25.21	25.30	25.16	0.67	ppb
Sulfur	34-1	-900.16	-1073.26	-1173.05	-1048.83		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.07	0.07	0.08	18.83	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	3.02	ppb
Tin	118-1	0.67	0.64	0.64	0.65	2.56	ppb
Titanium	47-1	103.98	107.02	107.42	106.14	1.77	ppb

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:23:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.21	0.21	2.19	ppb
Vanadium	51-2	29.69	29.57	29.97	29.74	0.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	48.16	47.64	47.21	47.67	1.00	ppb
Zirconium	90-1	2.15	2.18	2.17	2.16	0.73	ppb
Zirconium	91-1	2.17	2.13	2.21	2.17	1.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:26:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11860.65	11828.31	11730.92	11806.63	0.57	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	3.42	ppb
Arsenic	75-2	8.05	8.18	8.13	8.12	0.81	ppb
Barium	135-1	135.56	135.11	134.41	135.03	0.43	ppb
Barium	137-1	136.32	134.74	135.18	135.41	0.60	ppb
Beryllium	9-1	0.58	0.66	0.56	0.60	9.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.09	0.51	0.26	83.36	ppb
Cadmium	106-1	0.02	-0.74	-1.61	-0.77		ppb
Cadmium	111-1	0.13	0.06	-0.05	0.05	201.52	ppb
Calcium	43-1	4552.63	4534.52	4620.86	4569.34	1.00	ppb
Calcium	44-1	4609.81	4586.14	4647.29	4614.41	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.71	17.32	16.45	16.83	2.66	ppb
Cobalt	59-2	8.83	8.81	8.69	8.78	0.90	ppb
Copper	63-2	21.03	21.32	21.05	21.13	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				102		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	18027.93	17976.41	17621.38	17875.24	1.24	ppb
Iron	57-2	18887.60	18632.76	18554.45	18691.60	0.93	ppb
Iron	54-2	19054.64	18775.75	18782.78	18871.06	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:26:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.46	10.42	10.84	10.58	2.20	ppb
Lead	207-1	10.21	10.02	10.60	10.28	2.91	ppb
Lead	208-1	10.24	10.10	10.53	10.29	2.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	4609.65	4574.45	4493.08	4559.06	1.31	ppb
Manganese	55-2	498.49	497.42	495.42	497.11	0.31	ppb
Molybdenum	94-1	3.90	4.00	3.96	3.95	1.33	ppb
Molybdenum	95-1	0.14	0.16	0.15	0.15	8.02	ppb
Molybdenum	96-1	0.71	0.72	0.74	0.73	2.39	ppb
Molybdenum	97-1	0.17	0.18	0.23	0.19	14.80	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.75	13.91	14.47	14.71	6.43	ppb
Phosphorus	31-2	528.13	551.63	536.92	538.89	2.20	ppb
Potassium	39-2	1479.67	1475.20	1443.57	1466.15	1.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.40	0.26	-0.50	0.05	905.77	ppb
Selenium	77-2	4.52	5.80	3.32	4.55	27.27	ppb
Selenium	78-2	-1.84	1.21	0.45	-0.06		ppb
Silicon	28-1	2186.52	2187.49	2195.48	2189.83	0.22	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.14	ppb
Silver	109-1	0.05	0.04	0.05	0.05	10.34	ppb
Sodium	23-2	65.69	63.33	66.19	65.07	2.35	ppb
Strontium	86-1	25.85	26.34	26.35	26.18	1.10	ppb
Strontium	88-1	25.79	26.22	26.19	26.07	0.92	ppb
Sulfur	34-1	-1402.87	-1507.61	-1388.49	-1432.99		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.07	0.08	0.07	11.24	ppb
Thallium	205-1	0.07	0.08	0.08	0.07	6.36	ppb
Tin	118-1	0.63	0.62	0.59	0.61	2.82	ppb
Titanium	47-1	106.19	105.93	106.93	106.35	0.49	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:26:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.22	0.21	2.19	ppb
Vanadium	51-2	30.55	30.07	29.93	30.18	1.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	48.00	47.41	47.02	47.48	1.05	ppb
Zirconium	90-1	2.14	2.27	2.27	2.23	3.33	ppb
Zirconium	91-1	2.22	2.14	2.21	2.19	1.94	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-18 14:29:50	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2290.57	2275.59	2288.75	2284.97	0.36	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	9.11	ppb
Arsenic	75-2	1.87	1.62	1.73	1.74	7.29	ppb
Barium	135-1	25.88	26.26	26.98	26.38	2.12	ppb
Barium	137-1	26.13	26.75	26.78	26.55	1.39	ppb
Beryllium	9-1	0.03	0.05	0.16	0.08	81.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.05	-0.05	0.00	9481.12	ppb
Cadmium	106-1	-2.97	-0.64	-1.72	-1.77		ppb
Cadmium	111-1	-0.19	-0.02	-0.10	-0.10		ppb
Calcium	43-1	867.30	863.69	878.12	869.70	0.86	ppb
Calcium	44-1	878.93	874.68	887.20	880.27	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.92	2.93	2.95	2.94	0.52	ppb
Cobalt	59-2	1.79	1.72	1.65	1.72	3.96	ppb
Copper	63-2	4.18	4.00	4.10	4.09	2.18	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				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	3545.92	3502.57	3499.52	3516.01	0.74	ppb
Iron	57-2	3705.94	3687.77	3666.13	3686.61	0.54	ppb
Iron	54-2	3684.40	3651.31	3725.66	3687.12	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-18 14:29:50	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.90	1.95	1.99	1.95	2.48	ppb
Lead	207-1	1.84	1.85	1.91	1.87	1.99	ppb
Lead	208-1	1.84	1.86	1.92	1.88	2.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	881.77	879.88	890.26	883.97	0.63	ppb
Manganese	55-2	99.47	96.89	98.32	98.23	1.32	ppb
Molybdenum	94-1	0.65	0.81	0.78	0.75	11.27	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	38.42	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.13	5.20	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	22.05	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	50.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.94	2.79	2.82	3.58	ppb
Phosphorus	31-2	101.26	94.24	97.77	97.76	3.59	ppb
Potassium	39-2	281.55	271.40	274.54	275.83	1.88	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	-0.23	-0.88	-0.47	-0.53		ppb
Selenium	77-2	-0.39	0.21	1.48	0.43	219.53	ppb
Selenium	78-2	0.98	-0.61	-1.02	-0.22		ppb
Silicon	28-1	412.45	415.39	420.06	415.96	0.92	ppb
Silver	107-1	0.01	0.01	0.02	0.01	33.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.66	ppb
Sodium	23-2	22.88	21.82	22.33	22.34	2.36	ppb
Strontium	86-1	4.90	5.09	5.19	5.06	2.87	ppb
Strontium	88-1	5.06	4.95	5.08	5.03	1.34	ppb
Sulfur	34-1	-1676.98	-1712.21	-1649.96	-1679.72		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.02	0.02	31.20	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	29.06	ppb
Tin	118-1	0.14	0.14	0.16	0.15	8.50	ppb
Titanium	47-1	19.95	20.81	20.85	20.54	2.47	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-18 14:29:50	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.86	ppb
Vanadium	51-2	5.69	5.66	5.92	5.75	2.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	9.61	9.51	9.79	9.64	1.48	ppb
Zirconium	90-1	0.43	0.46	0.44	0.44	2.93	ppb
Zirconium	91-1	0.45	0.47	0.43	0.45	4.23	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:33:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12178.48	12101.23	12231.99	12170.57	0.54	ppb
Antimony	121-1	15.81	16.10	15.81	15.91	1.04	ppb
Arsenic	75-2	15.22	15.80	15.05	15.36	2.55	ppb
Barium	135-1	437.18	445.70	441.38	441.42	0.97	ppb
Barium	137-1	436.97	444.51	441.58	441.02	0.86	ppb
Beryllium	9-1	8.69	8.72	8.90	8.77	1.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.60	7.41	7.75	7.92	7.79	ppb
Cadmium	106-1	5.93	7.07	6.59	6.53	8.81	ppb
Cadmium	111-1	8.16	8.53	8.46	8.38	2.32	ppb
Calcium	43-1	4767.43	4672.25	4883.54	4774.41	2.22	ppb
Calcium	44-1	4893.42	4844.59	4891.03	4876.34	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.82	49.50	49.31	49.21	0.71	ppb
Cobalt	59-2	91.59	92.01	91.89	91.83	0.24	ppb
Copper	63-2	60.92	60.82	61.20	60.98	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				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	18974.74	19108.82	19049.01	19044.19	0.35	ppb
Iron	57-2	19629.84	19711.78	19869.08	19736.90	0.62	ppb
Iron	54-2	19943.08	19934.71	19957.34	19945.04	0.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:33:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.94	14.17	14.35	14.15	1.45	ppb
Lead	207-1	13.62	13.68	13.68	13.66	0.25	ppb
Lead	208-1	13.61	13.67	13.81	13.70	0.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	4715.02	4739.32	4783.98	4746.11	0.74	ppb
Manganese	55-2	622.26	624.05	621.19	622.50	0.23	ppb
Molybdenum	94-1	3.87	3.49	3.98	3.78	6.79	ppb
Molybdenum	95-1	0.16	0.20	0.19	0.19	10.44	ppb
Molybdenum	96-1	0.69	0.70	0.75	0.71	4.19	ppb
Molybdenum	97-1	0.21	0.19	0.18	0.19	9.00	ppb
Molybdenum	98-1	0.19	0.17	0.21	0.19	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.97	99.69	99.98	99.55	0.52	ppb
Phosphorus	31-2	617.32	595.85	586.28	599.82	2.65	ppb
Potassium	39-2	1533.80	1526.54	1551.60	1537.31	0.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	17.01	17.76	16.65	17.14	3.31	ppb
Selenium	77-2	24.30	23.22	15.27	20.93	23.58	ppb
Selenium	78-2	15.90	20.08	17.73	17.90	11.69	ppb
Silicon	28-1	2180.66	2158.81	2166.08	2168.52	0.51	ppb
Silver	107-1	7.86	8.08	7.90	7.95	1.51	ppb
Silver	109-1	7.84	8.00	7.95	7.93	1.05	ppb
Sodium	23-2	60.48	62.42	66.11	63.00	4.53	ppb
Strontium	86-1	26.80	26.72	27.18	26.90	0.92	ppb
Strontium	88-1	26.87	26.95	27.45	27.09	1.15	ppb
Sulfur	34-1	-1659.30	-1916.75	-1746.52	-1774.19		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	7.02	7.09	7.21	7.11	1.37	ppb
Thallium	205-1	7.05	7.09	7.12	7.08	0.49	ppb
Tin	118-1	0.70	0.77	0.68	0.72	6.73	ppb
Titanium	47-1	114.47	113.08	116.62	114.72	1.56	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:33:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.22	0.23	2.14	ppb
Vanadium	51-2	112.29	112.51	111.90	112.24	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	131.80	131.97	134.15	132.64	0.99	ppb
Zirconium	90-1	2.13	2.12	2.21	2.15	2.25	ppb
Zirconium	91-1	2.20	2.15	2.14	2.17	1.58	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:36:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12800.76	12761.38	12879.26	12813.80	0.47	ppb
Antimony	121-1	78.28	79.68	78.15	78.71	1.08	ppb
Arsenic	75-2	37.66	37.32	38.74	37.91	1.96	ppb
Barium	135-1	1749.26	1746.53	1691.37	1729.05	1.89	ppb
Barium	137-1	1721.84	1706.94	1726.22	1718.34	0.59	ppb
Beryllium	9-1	40.95	41.42	39.61	40.66	2.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.08	38.69	35.89	37.22	3.77	ppb
Cadmium	106-1	32.97	33.19	32.58	32.92	0.94	ppb
Cadmium	111-1	40.95	40.83	40.67	40.82	0.35	ppb
Calcium	43-1	4723.74	4756.12	4687.11	4722.32	0.73	ppb
Calcium	44-1	4768.33	4882.90	4751.74	4800.99	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.87	172.44	174.30	172.87	0.74	ppb
Cobalt	59-2	401.52	399.77	404.96	402.09	0.66	ppb
Copper	63-2	208.42	207.58	210.18	208.73	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				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	18728.33	18626.53	18958.90	18771.25	0.91	ppb
Iron	57-2	19689.57	19683.41	19956.17	19776.38	0.79	ppb
Iron	54-2	19947.26	19912.92	20090.24	19983.47	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:36:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.10	25.27	24.47	24.95	1.68	ppb
Lead	207-1	24.59	24.68	23.85	24.37	1.87	ppb
Lead	208-1	24.66	24.94	23.88	24.49	2.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	4533.49	4516.35	4574.94	4541.60	0.66	ppb
Manganese	55-2	905.52	901.84	911.96	906.44	0.57	ppb
Molybdenum	94-1	3.61	3.87	3.74	3.74	3.55	ppb
Molybdenum	95-1	0.20	0.19	0.19	0.20	2.04	ppb
Molybdenum	96-1	0.69	0.67	0.67	0.67	1.53	ppb
Molybdenum	97-1	0.18	0.21	0.15	0.18	16.17	ppb
Molybdenum	98-1	0.18	0.21	0.18	0.19	8.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	420.45	415.59	421.00	419.01	0.71	ppb
Phosphorus	31-2	560.37	562.12	590.40	570.96	2.95	ppb
Potassium	39-2	1457.01	1461.27	1480.96	1466.41	0.87	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	88.35	90.68	87.96	89.00	1.65	ppb
Selenium	77-2	87.97	84.95	90.32	87.75	3.07	ppb
Selenium	78-2	87.81	82.65	79.64	83.37	4.96	ppb
Silicon	28-1	2105.72	2175.69	2096.27	2125.89	2.04	ppb
Silver	107-1	38.85	39.89	39.10	39.28	1.38	ppb
Silver	109-1	39.69	40.30	39.69	39.89	0.89	ppb
Sodium	23-2	63.13	62.54	71.29	65.65	7.45	ppb
Strontium	86-1	26.85	26.79	25.81	26.49	2.22	ppb
Strontium	88-1	26.56	26.84	26.31	26.57	1.01	ppb
Sulfur	34-1	-1654.65	-1674.21	-1875.58	-1734.81		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	34.85	35.00	33.71	34.52	2.04	ppb
Thallium	205-1	34.46	34.75	33.41	34.21	2.05	ppb
Tin	118-1	0.76	0.77	0.74	0.76	1.79	ppb
Titanium	47-1	111.61	115.85	113.29	113.58	1.88	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:36:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.21	0.22	3.10	ppb
Vanadium	51-2	410.69	411.07	416.03	412.59	0.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	434.86	435.85	449.15	439.95	1.81	ppb
Zirconium	90-1	2.07	2.17	2.04	2.09	3.25	ppb
Zirconium	91-1	2.10	2.23	2.07	2.13	4.16	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:44:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47392.72	48682.61	47776.55	47950.62	1.38	ppb
Antimony	121-1	503.86	502.17	512.42	506.15	1.09	ppb
Arsenic	75-2	502.17	508.25	505.83	505.42	0.61	ppb
Barium	135-1	2570.00	2554.40	2590.30	2571.57	0.70	ppb
Barium	137-1	2593.21	2533.77	2570.39	2565.79	1.17	ppb
Beryllium	9-1	520.68	521.21	525.02	522.30	0.45	ppb
Bismuth	209-1				93		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.79	494.44	497.05	492.43	1.20	ppb
Cadmium	106-1	504.80	494.37	501.07	500.08	1.06	ppb
Cadmium	111-1	488.96	487.07	495.93	490.65	0.95	ppb
Calcium	43-1	244242.92	255160.73	252666.76	250690.14	2.28	ppb
Calcium	44-1	245921.34	253937.95	250533.52	250130.94	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.78	514.12	511.22	511.71	0.43	ppb
Cobalt	59-2	538.41	543.35	541.28	541.01	0.46	ppb
Copper	63-2	5249.11	5259.57	5231.25	5246.64	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				97		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	125863.99	127571.13	126607.14	126680.76	0.68	ppb
Iron	57-2	127341.44	126755.31	125511.87	126536.21	0.74	ppb
Iron	54-2	127121.59	129924.77	127692.58	128246.31	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:44:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2570.78	2644.66	2603.72	2606.39	1.42	ppb
Lead	207-1	2557.33	2664.35	2604.61	2608.76	2.06	ppb
Lead	208-1	2553.14	2643.98	2589.75	2595.62	1.76	ppb
Lithium	6-1				89		%
Magnesium	24-2	229989.47	230000.38	231478.10	230489.32	0.37	ppb
Manganese	55-2	5105.81	5197.62	5181.49	5161.64	0.95	ppb
Molybdenum	94-1	5203.82	5227.35	5208.07	5213.08	0.24	ppb
Molybdenum	95-1	5112.47	5237.34	5151.58	5167.13	1.24	ppb
Molybdenum	96-1	5160.57	5259.32	5188.29	5202.73	0.98	ppb
Molybdenum	97-1	5108.50	5235.52	5213.69	5185.90	1.31	ppb
Molybdenum	98-1	5139.18	5289.02	5200.46	5209.55	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.22	541.74	538.75	539.24	0.43	ppb
Phosphorus	31-2	9982.25	10340.86	10042.90	10122.00	1.90	ppb
Potassium	39-2	121483.67	122730.97	122040.93	122085.19	0.51	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	495.69	493.64	496.22	495.19	0.28	ppb
Selenium	77-2	485.69	502.68	534.08	507.48	4.84	ppb
Selenium	78-2	477.94	505.53	481.29	488.25	3.08	ppb
Silicon	28-1	780.06	821.68	813.32	805.02	2.74	ppb
Silver	107-1	492.35	484.95	491.81	489.70	0.84	ppb
Silver	109-1	489.79	489.47	494.30	491.19	0.55	ppb
Sodium	23-2	242913.88	246295.97	246725.66	245311.83	0.85	ppb
Strontium	86-1	12877.29	13139.83	12899.57	12972.23	1.12	ppb
Strontium	88-1	12936.77	13005.43	12926.38	12956.19	0.33	ppb
Sulfur	34-1	10077.81	10645.09	10572.00	10431.63	2.96	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	505.56	530.24	520.84	518.88	2.40	ppb
Thallium	205-1	509.01	535.60	523.12	522.58	2.55	ppb
Tin	118-1	522.37	517.68	527.36	522.47	0.93	ppb
Titanium	47-1	4959.64	5192.86	5149.92	5100.81	2.43	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:44:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.75	542.40	525.93	530.02	2.06	ppb
Vanadium	51-2	510.14	520.96	516.56	515.89	1.06	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	5227.96	5342.73	5283.07	5284.58	1.09	ppb
Zirconium	90-1	522.92	524.59	526.59	524.70	0.35	ppb
Zirconium	91-1	513.40	520.72	521.22	518.45	0.84	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:50:48	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.61	0.49	0.46	36.69	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	9.81	ppb
Arsenic	75-2	0.05	0.01	-0.01	0.02	150.09	ppb
Barium	135-1	0.03	0.02	0.01	0.02	35.31	ppb
Barium	137-1	0.03	-0.01	0.01	0.01	141.29	ppb
Beryllium	9-1	0.11	0.18	0.13	0.14	27.54	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.00	-0.09	-0.06		ppb
Cadmium	106-1	-1.09	-0.03	-2.02	-1.05		ppb
Cadmium	111-1	-0.05	0.01	-0.12	-0.05		ppb
Calcium	43-1	-1.16	-6.19	-4.56	-3.97		ppb
Calcium	44-1	-6.24	-5.68	-5.61	-5.85		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.04	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	66.73	ppb
Copper	63-2	0.06	0.02	0.03	0.04	50.22	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				101		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	2.67	2.72	2.60	2.66	2.27	ppb
Iron	57-2	-0.25	2.13	0.59	0.82	146.50	ppb
Iron	54-2	3.15	1.94	1.11	2.07	49.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:50:48	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.00	0.00	0.01	168.85	ppb
Lead	207-1	0.00	-0.01	0.03	0.01	244.53	ppb
Lead	208-1	0.01	0.00	0.01	0.01	117.35	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.24	2.90	1.94	2.69	25.03	ppb
Manganese	55-2	0.07	0.07	0.10	0.08	20.78	ppb
Molybdenum	94-1	0.22	0.16	0.14	0.17	23.78	ppb
Molybdenum	95-1	0.10	0.08	0.12	0.10	16.67	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.10	8.27	ppb
Molybdenum	97-1	0.10	0.11	0.09	0.10	8.39	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	-0.02	0.00	1408.62	ppb
Phosphorus	31-2	-7.35	-4.11	-8.31	-6.59		ppb
Potassium	39-2	-9.58	-4.83	-13.48	-9.29		ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.15	-0.77	-0.32	-0.41		ppb
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	-0.36	-1.06	-0.54	-0.66		ppb
Silicon	28-1	-5.65	-6.81	-4.35	-5.61		ppb
Silver	107-1	0.01	0.02	0.01	0.01	58.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.28	ppb
Sodium	23-2	27.98	27.62	25.34	26.98	5.31	ppb
Strontium	86-1	0.12	0.12	0.16	0.14	15.87	ppb
Strontium	88-1	0.14	0.13	0.12	0.13	7.40	ppb
Sulfur	34-1	-109.64	-338.75	-151.65	-200.02		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.03	15.94	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	8.22	ppb
Tin	118-1	0.01	0.01	0.01	0.01	36.96	ppb
Titanium	47-1	0.07	0.11	0.04	0.08	45.05	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:50:48	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	8.96	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	33.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.12	0.09	0.10	0.10	12.89	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	13.71	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	3.81	ppb

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:46:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127	107	100	111	12.49	cps
Antimony	121-1	3	13	17	11	62.48	cps
Arsenic	75-2	0	3	0	1	173.21	cps
Barium	135-1	27	17	40	28	42.13	cps
Barium	137-1	33	57	43	44	26.35	cps
Beryllium	9-1	50	17	40	36	48.10	cps
Bismuth	209-1	2384120	2406920	2171836	2320959	5.59	cps
Bismuth	209-2	1965873	1896367	1866633	1909624	2.67	cps
Bromine	81-1	7909	7886	7802	7866	0.71	cps
Bromine	81-2	20	47	37	34	39.11	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	1453	1523	1290	1422	8.42	cps
Cadmium	111-1	1010	1062	904	992	8.11	cps
Calcium	43-1	187	193	193	191	2.01	cps
Calcium	44-1	4397	4341	4124	4287	3.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	330	210	300	280	22.31	cps
Cobalt	59-2	17	37	27	27	37.50	cps
Copper	63-2	850	710	753	771	9.30	cps
Dysprosium	156-1	3	3	17	8	99.04	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	20	13	17	20.01	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	13	10	10	11	17.30	cps
Gadolinium	160-2	107	83	127	106	20.55	cps
Holmium	165-1	3995967	3976160	3576123	3849417	6.15	cps
Holmium	165-2	2791643	2689999	2616645	2699429	3.26	cps
Indium	115-1	3017088	2985096	2762805	2921663	4.74	cps
Indium	115-2	998374	962417	962099	974297	2.14	cps
Iron	56-2	5358	5408	5301	5355	1.00	cps
Iron	57-2	653	550	683	629	11.12	cps
Iron	54-2	823	887	920	877	5.60	cps
Krypton	83-1	57	57	77	63	18.23	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:46:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	330	410	447	396	15.08	cps
Lead	207-1	360	350	360	357	1.62	cps
Lead	208-1	1623	1720	1697	1680	3.00	cps
Lithium	6-1	707392	707247	654240	689626	4.44	cps
Magnesium	24-2	1380	1507	1490	1459	4.72	cps
Manganese	55-2	93	110	73	92	19.91	cps
Molybdenum	94-1	83	93	83	87	6.66	cps
Molybdenum	95-1	50	40	63	51	22.90	cps
Molybdenum	96-1	53	53	47	51	7.52	cps
Molybdenum	97-1	33	33	13	27	43.31	cps
Molybdenum	98-1	60	43	60	54	17.68	cps
Neodymium	150-1	0	0	10	3	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	80	70	68	19.88	cps
Phosphorus	31-2	90	93	80	88	7.90	cps
Potassium	39-2	34335	35658	34709	34901	1.95	cps
Rhodium	103-1	2684104	2730177	2507338	2640540	4.45	cps
Rhodium	103-2	1522008	1482160	1465622	1489930	1.95	cps
Scandium	45-1	1581840	1600426	1430014	1537427	6.08	cps
Scandium	45-2	138813	135839	132772	135808	2.22	cps
Selenium	82-1	148	117	96	121	21.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	110	83	133	109	22.98	cps
Silicon	28-1	184384	186068	186922	185791	0.70	cps
Silver	107-1	17	27	47	30	50.91	cps
Silver	109-1	20	7	10	12	56.76	cps
Sodium	23-2	7308	7469	7389	7388	1.08	cps
Strontium	86-1	133	130	147	137	6.45	cps
Strontium	88-1	167	190	147	168	12.93	cps
Sulfur	34-1	117581	117749	116537	117289	0.56	cps
Terbium	159-1	4103882	4086232	3721076	3970397	5.44	cps
Terbium	159-2	2723491	2623936	2579603	2642343	2.79	cps
Thallium	203-1	37	30	30	32	11.95	cps
Thallium	205-1	60	40	97	66	43.84	cps
Tin	118-1	740	717	783	747	4.53	cps
Titanium	47-1	33	47	20	33	40.01	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:46:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	13	7	10	33.30	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	4904375	4916846	4534450	4785224	4.54	cps
Yttrium	89-2	1279141	1237908	1238583	1251877	1.89	cps
Zinc	66-2	83	73	100	86	15.75	cps
Zirconium	90-1	220	170	140	177	22.88	cps
Zirconium	91-1	37	30	27	31	16.37	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:49:35	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1840	2003	1677	1840	8.88	cps
Antimony	121-1	8206	8372	8439	8339	1.44	cps
Arsenic	75-2	177	257	203	212	19.19	cps
Barium	135-1	11061	11591	11014	11222	2.86	cps
Barium	137-1	18662	19090	18989	18914	1.18	cps
Beryllium	9-1	830	927	803	853	7.60	cps
Bismuth	209-1	2376081	2383868	2375219	2378389	0.20	cps
Bismuth	209-2	1921286	1868179	1912971	1900812	1.50	cps
Bromine	81-1	7986	7652	7809	7815	2.14	cps
Bromine	81-2	37	47	47	43	13.32	cps
Cadmium	108-1	77	80	87	81	6.28	cps
Cadmium	106-1	1767	1467	1583	1606	9.42	cps
Cadmium	111-1	2256	2187	2071	2172	4.31	cps
Calcium	43-1	5868	5754	5938	5853	1.58	cps
Calcium	44-1	97608	97977	97464	97683	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3027	3220	3367	3205	5.32	cps
Cobalt	59-2	2520	2400	2430	2450	2.55	cps
Copper	63-2	4237	3867	3887	3997	5.21	cps
Dysprosium	156-1	10	20	7	12	56.76	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	7	13	12	41.65	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	43	10	7	20	101.36	cps
Gadolinium	160-2	93	150	87	110	31.64	cps
Holmium	165-1	3940208	3974578	3927111	3947299	0.62	cps
Holmium	165-2	2685233	2666208	2710701	2687381	0.83	cps
Indium	115-1	3051752	3027760	2970514	3016675	1.38	cps
Indium	115-2	970695	966308	965481	967495	0.29	cps
Iron	56-2	75521	75813	74882	75405	0.63	cps
Iron	57-2	2600	2277	2527	2468	6.87	cps
Iron	54-2	4958	4767	4867	4864	1.95	cps
Krypton	83-1	57	67	87	70	21.82	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:49:35	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3227	3230	3164	3207	1.17	cps
Lead	207-1	2847	2677	2860	2795	3.66	cps
Lead	208-1	12806	12909	12786	12834	0.52	cps
Lithium	6-1	703115	709034	716406	709519	0.94	cps
Magnesium	24-2	77004	78207	76984	77399	0.90	cps
Manganese	55-2	1277	1380	1343	1333	3.93	cps
Molybdenum	94-1	7912	8322	8372	8202	3.08	cps
Molybdenum	95-1	9940	10040	9987	9989	0.50	cps
Molybdenum	96-1	11038	11458	11078	11191	2.07	cps
Molybdenum	97-1	6198	6401	6471	6357	2.23	cps
Molybdenum	98-1	16413	16022	16386	16274	1.34	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	810	717	630	719	12.52	cps
Phosphorus	31-2	233	217	243	231	5.83	cps
Potassium	39-2	129139	129529	128870	129179	0.26	cps
Rhodium	103-1	2693965	2696631	2763338	2717978	1.45	cps
Rhodium	103-2	1488420	1497003	1490038	1491820	0.31	cps
Scandium	45-1	1560838	1585375	1572889	1573034	0.78	cps
Scandium	45-2	136363	135529	135324	135739	0.41	cps
Selenium	82-1	438	420	358	405	10.41	cps
Selenium	77-2	47	20	40	36	39.03	cps
Selenium	78-2	197	193	180	190	4.64	cps
Silicon	28-1	196129	199071	197838	197679	0.75	cps
Silver	107-1	5031	4978	4831	4946	2.09	cps
Silver	109-1	4554	4434	4524	4504	1.39	cps
Sodium	23-2	129764	129835	129784	129794	0.03	cps
Strontium	86-1	1563	1367	1530	1487	7.08	cps
Strontium	88-1	11745	11541	11925	11737	1.64	cps
Sulfur	34-1	116785	117238	117218	117081	0.22	cps
Terbium	159-1	4058085	4041130	4059963	4053059	0.26	cps
Terbium	159-2	2662128	2645379	2633887	2647131	0.54	cps
Thallium	203-1	3490	3804	3687	3661	4.33	cps
Thallium	205-1	9217	8793	8783	8931	2.77	cps
Tin	118-1	17681	17871	17614	17722	0.75	cps
Titanium	47-1	2650	2480	2550	2560	3.34	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:49:35	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11498	11228	11342	11356	1.19	cps
Vanadium	51-2	6765	6815	6805	6795	0.39	cps
Yttrium	89-1	4934045	4931371	4916781	4927399	0.19	cps
Yttrium	89-2	1237724	1235449	1234586	1235920	0.13	cps
Zinc	66-2	1313	1460	1437	1403	5.62	cps
Zirconium	90-1	6782	6825	7102	6903	2.52	cps
Zirconium	91-1	1507	1573	1663	1581	4.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:53:00	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92896	93435	92205	92845	0.66	cps
Antimony	121-1	209493	213159	212601	211751	0.93	cps
Arsenic	75-2	9673	9693	9353	9573	1.99	cps
Barium	135-1	289836	289776	292806	290806	0.60	cps
Barium	137-1	498434	499996	505249	501226	0.71	cps
Beryllium	9-1	40543	40944	40716	40734	0.49	cps
Bismuth	209-1	2402932	2424969	2370591	2399497	1.14	cps
Bismuth	209-2	1846920	1914176	1893310	1884802	1.83	cps
Bromine	81-1	7235	7412	7259	7302	1.31	cps
Bromine	81-2	10	17	10	12	31.50	cps
Cadmium	108-1	4151	4171	3981	4101	2.55	cps
Cadmium	106-1	6795	7112	6852	6919	2.44	cps
Cadmium	111-1	54155	54641	54414	54403	0.45	cps
Calcium	43-1	64021	64925	65671	64872	1.27	cps
Calcium	44-1	999961	1008043	999054	1002352	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76181	77062	77307	76850	0.77	cps
Cobalt	59-2	115160	114029	114331	114507	0.51	cps
Copper	63-2	815796	816470	807119	813128	0.64	cps
Dysprosium	156-1	30	17	10	19	53.91	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	17	20	17	18	10.81	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	10	10	13	11	17.30	cps
Gadolinium	160-2	93	100	123	106	14.93	cps
Holmium	165-1	3983881	4017603	4015068	4005517	0.47	cps
Holmium	165-2	2677780	2682888	2636966	2665878	0.94	cps
Indium	115-1	2977817	3039306	2974125	2997083	1.22	cps
Indium	115-2	964507	965784	956326	962205	0.53	cps
Iron	56-2	3438879	3453569	3410880	3434443	0.63	cps
Iron	57-2	89974	89309	89846	89710	0.39	cps
Iron	54-2	196784	197042	197690	197172	0.24	cps
Krypton	83-1	57	90	57	68	28.39	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:53:00	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	785983	798329	795745	793352	0.82	cps
Lead	207-1	677927	690169	691280	686458	1.08	cps
Lead	208-1	3318678	3347735	3379281	3348564	0.91	cps
Lithium	6-1	715609	717741	717734	717028	0.17	cps
Magnesium	24-2	743607	741526	734622	739919	0.64	cps
Manganese	55-2	601416	601303	598606	600442	0.26	cps
Molybdenum	94-1	779977	777986	778655	778872	0.13	cps
Molybdenum	95-1	1127934	1134922	1136041	1132966	0.39	cps
Molybdenum	96-1	1236328	1248954	1243289	1242857	0.51	cps
Molybdenum	97-1	713166	720132	717601	716966	0.49	cps
Molybdenum	98-1	1871880	1846053	1837157	1851697	0.97	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	28791	28981	29132	28968	0.59	cps
Phosphorus	31-2	4541	4684	4704	4643	1.92	cps
Potassium	39-2	522351	525884	526261	524832	0.41	cps
Rhodium	103-1	2712334	2685806	2676104	2691415	0.70	cps
Rhodium	103-2	1479019	1482874	1454776	1472223	1.03	cps
Scandium	45-1	1564232	1557957	1552549	1558246	0.38	cps
Scandium	45-2	135345	136569	133999	135304	0.95	cps
Selenium	82-1	3202	3068	3162	3144	2.18	cps
Selenium	77-2	360	300	247	302	18.76	cps
Selenium	78-2	1133	1037	1143	1105	5.33	cps
Silicon	28-1	292256	294851	293210	293439	0.45	cps
Silver	107-1	261933	262809	262703	262481	0.18	cps
Silver	109-1	246957	250688	250054	249233	0.80	cps
Sodium	23-2	1196067	1195372	1206881	1199440	0.54	cps
Strontium	86-1	1713175	1701247	1709054	1707826	0.35	cps
Strontium	88-1	14890027	14906131	14783237	14859798	0.45	cps
Sulfur	34-1	132172	131527	131049	131583	0.43	cps
Terbium	159-1	4110924	4055588	4065690	4077400	0.72	cps
Terbium	159-2	2631972	2658767	2641304	2644014	0.51	cps
Thallium	203-1	193798	197436	195309	195514	0.93	cps
Thallium	205-1	459150	461890	461593	460878	0.33	cps
Tin	118-1	180495	185762	182318	182858	1.46	cps
Titanium	47-1	277761	281565	278383	279237	0.73	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:53:00	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	601086	609479	603644	604736	0.71	cps
Vanadium	51-2	68699	67902	69399	68666	1.09	cps
Yttrium	89-1	4975566	4981467	4900935	4952656	0.91	cps
Yttrium	89-2	1239142	1246217	1226554	1237304	0.80	cps
Zinc	66-2	134041	134476	133440	133986	0.39	cps
Zirconium	90-1	348179	351953	352278	350803	0.65	cps
Zirconium	91-1	78146	78622	77795	78188	0.53	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:56:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222062	225532	222925	223506	0.81	cps
Antimony	121-1	521217	524159	522316	522564	0.28	cps
Arsenic	75-2	23312	22761	23015	23029	1.20	cps
Barium	135-1	710311	713748	716870	713643	0.46	cps
Barium	137-1	1236359	1235368	1239082	1236937	0.16	cps
Beryllium	9-1	97865	98788	98751	98468	0.53	cps
Bismuth	209-1	2371507	2399479	2351384	2374123	1.02	cps
Bismuth	209-2	1869362	1853227	1877060	1866550	0.65	cps
Bromine	81-1	6845	6685	6815	6782	1.25	cps
Bromine	81-2	23	20	23	22	8.65	cps
Cadmium	108-1	9857	9800	9507	9721	1.93	cps
Cadmium	106-1	14834	15248	15271	15118	1.63	cps
Cadmium	111-1	132456	131144	132553	132051	0.60	cps
Calcium	43-1	156446	156625	154530	155867	0.75	cps
Calcium	44-1	2264967	2261145	2226267	2250793	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184005	183853	183236	183698	0.22	cps
Cobalt	59-2	280343	276365	274386	277031	1.10	cps
Copper	63-2	1971207	1980148	1964326	1971894	0.40	cps
Dysprosium	156-1	23	17	30	23	28.56	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	17	23	17	19	20.36	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	97	120	127	114	13.76	cps
Holmium	165-1	3955115	3957631	3901319	3938022	0.81	cps
Holmium	165-2	2658583	2655228	2627854	2647222	0.64	cps
Indium	115-1	2917406	2921930	2863180	2900839	1.13	cps
Indium	115-2	937630	925177	923282	928696	0.84	cps
Iron	56-2	8141909	8280989	8198584	8207161	0.85	cps
Iron	57-2	217227	215709	215772	216236	0.40	cps
Iron	54-2	476144	478264	474540	476316	0.39	cps
Krypton	83-1	60	73	103	79	28.14	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:56:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2160252	2166882	2194175	2173770	0.83	cps
Lead	207-1	1919124	1961407	1913620	1931384	1.35	cps
Lead	208-1	8678236	8848847	8756558	8761214	0.97	cps
Lithium	6-1	700939	703643	695339	699973	0.61	cps
Magnesium	24-2	1737769	1748284	1745095	1743716	0.31	cps
Manganese	55-2	1401672	1409452	1408392	1406505	0.30	cps
Molybdenum	94-1	1910730	1892420	1920377	1907842	0.74	cps
Molybdenum	95-1	2777974	2783628	2770779	2777460	0.23	cps
Molybdenum	96-1	3090494	3057063	3048119	3065225	0.73	cps
Molybdenum	97-1	1750926	1752511	1750388	1751275	0.06	cps
Molybdenum	98-1	4570476	4544510	4497904	4537630	0.81	cps
Neodymium	150-1	70	53	40	54	27.61	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	68660	69323	69942	69308	0.93	cps
Phosphorus	31-2	10961	10934	11104	11000	0.83	cps
Potassium	39-2	1221055	1221412	1221215	1221227	0.01	cps
Rhodium	103-1	2597835	2522515	2565781	2562044	1.48	cps
Rhodium	103-2	1418827	1406798	1403301	1409642	0.58	cps
Scandium	45-1	1511709	1508776	1498258	1506248	0.47	cps
Scandium	45-2	130771	129968	128159	129633	1.03	cps
Selenium	82-1	7599	7452	7420	7490	1.27	cps
Selenium	77-2	740	650	660	683	7.22	cps
Selenium	78-2	2407	2637	2257	2434	7.87	cps
Silicon	28-1	434132	437546	436404	436027	0.40	cps
Silver	107-1	638594	640673	633136	637468	0.61	cps
Silver	109-1	605144	604752	604577	604824	0.05	cps
Sodium	23-2	2964429	2940278	2911194	2938634	0.91	cps
Strontium	86-1	4190932	4207975	4108231	4169046	1.28	cps
Strontium	88-1	36449674	36341208	36124508	36305130	0.46	cps
Sulfur	34-1	148937	147443	145565	147315	1.15	cps
Terbium	159-1	4035102	3996666	3965120	3998963	0.88	cps
Terbium	159-2	2650543	2586137	2585166	2607282	1.44	cps
Thallium	203-1	484099	487338	488181	486539	0.44	cps
Thallium	205-1	1145182	1162540	1164005	1157242	0.90	cps
Tin	118-1	446578	445488	448708	446925	0.37	cps
Titanium	47-1	677339	674253	674265	675286	0.26	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:56:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1526391	1541452	1543409	1537084	0.61	cps
Vanadium	51-2	166426	166813	165551	166263	0.39	cps
Yttrium	89-1	4808373	4776894	4754201	4779822	0.57	cps
Yttrium	89-2	1205769	1187914	1189164	1194282	0.83	cps
Zinc	66-2	321839	323716	319194	321583	0.71	cps
Zirconium	90-1	860247	860971	859084	860101	0.11	cps
Zirconium	91-1	192406	192403	191938	192249	0.14	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:59:27	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429643	430664	429331	429879	0.16	cps
Antimony	121-1	1010304	1015409	1022825	1016180	0.62	cps
Arsenic	75-2	44443	44791	43901	44378	1.01	cps
Barium	135-1	1385103	1388594	1396342	1390013	0.41	cps
Barium	137-1	2548233	2572425	2558956	2559871	0.47	cps
Beryllium	9-1	189553	191037	189195	189929	0.51	cps
Bismuth	209-1	2403465	2360520	2351390	2371792	1.17	cps
Bismuth	209-2	1827692	1667497	1822954	1772714	5.14	cps
Bromine	81-1	6298	6652	6528	6493	2.76	cps
Bromine	81-2	13	20	30	21	39.75	cps
Cadmium	108-1	19123	18759	19303	19061	1.45	cps
Cadmium	106-1	28191	28264	27733	28063	1.03	cps
Cadmium	111-1	249961	252951	253149	252020	0.71	cps
Calcium	43-1	292173	295978	294769	294307	0.66	cps
Calcium	44-1	4249522	4241607	4238189	4243106	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	352197	351742	349818	351252	0.36	cps
Cobalt	59-2	528705	524754	521695	525051	0.67	cps
Copper	63-2	3736141	3654910	3715163	3702071	1.14	cps
Dysprosium	156-1	43	50	23	39	35.69	cps
Dysprosium	156-2	63	57	67	62	8.18	cps
Erbium	164-1	27	27	33	29	13.31	cps
Erbium	164-2	3	13	27	14	81.07	cps
Gadolinium	160-1	13	27	27	22	34.66	cps
Gadolinium	160-2	127	100	137	121	15.65	cps
Holmium	165-1	3975570	3946861	3896458	3939629	1.02	cps
Holmium	165-2	2628503	2651454	2574210	2618056	1.52	cps
Indium	115-1	2862916	2738890	2781474	2794426	2.26	cps
Indium	115-2	890312	902298	891988	894866	0.73	cps
Iron	56-2	15740336	15628873	15648929	15672713	0.38	cps
Iron	57-2	416327	410960	411505	412930	0.72	cps
Iron	54-2	916571	906859	906463	909964	0.63	cps
Krypton	83-1	67	87	50	68	27.09	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:59:27	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4293462	4323751	4375723	4330979	0.96	cps
Lead	207-1	3848108	3876819	3927694	3884207	1.04	cps
Lead	208-1	17478222	17558508	17641197	17559309	0.46	cps
Lithium	6-1	692173	682115	683207	685832	0.80	cps
Magnesium	24-2	3335180	3299941	3338017	3324379	0.64	cps
Manganese	55-2	2739274	2730452	2680059	2716595	1.18	cps
Molybdenum	94-1	3644300	3640285	3627389	3637325	0.24	cps
Molybdenum	95-1	5346402	5431302	5406930	5394878	0.81	cps
Molybdenum	96-1	5868734	5823092	5813147	5834991	0.51	cps
Molybdenum	97-1	3354859	3356845	3353218	3354974	0.05	cps
Molybdenum	98-1	8620471	8745945	8786126	8717514	0.99	cps
Neodymium	150-1	137	73	120	110	29.85	cps
Neodymium	150-2	17	37	20	24	43.83	cps
Nickel	60-2	131174	129137	128649	129653	1.03	cps
Phosphorus	31-2	20537	20287	20510	20445	0.67	cps
Potassium	39-2	2141448	2173179	2172194	2162273	0.83	cps
Rhodium	103-1	2533358	2468845	2457230	2486477	1.65	cps
Rhodium	103-2	1349831	1360812	1347460	1352701	0.53	cps
Scandium	45-1	1459940	1419432	1410436	1429936	1.84	cps
Scandium	45-2	123683	123878	125078	124213	0.61	cps
Selenium	82-1	14092	14062	14222	14125	0.60	cps
Selenium	77-2	1387	1457	1443	1429	2.60	cps
Selenium	78-2	4514	4614	4671	4600	1.73	cps
Silicon	28-1	653468	656432	657127	655676	0.30	cps
Silver	107-1	1215680	1229523	1226171	1223791	0.59	cps
Silver	109-1	1151748	1152808	1154679	1153078	0.13	cps
Sodium	23-2	5560544	5627442	5547284	5578423	0.77	cps
Strontium	86-1	7867794	7980757	7895590	7914713	0.74	cps
Strontium	88-1	69592759	69574411	70223879	69797016	0.53	cps
Sulfur	34-1	175185	175511	173378	174691	0.66	cps
Terbium	159-1	4015368	3973701	3952427	3980499	0.80	cps
Terbium	159-2	2543363	2564412	2528542	2545439	0.71	cps
Thallium	203-1	958632	966165	964339	963045	0.41	cps
Thallium	205-1	2584647	2558270	2597300	2580072	0.77	cps
Tin	118-1	856676	865640	866878	863065	0.65	cps
Titanium	47-1	1245639	1235136	1278843	1253206	1.82	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 11:59:27	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3520893	3554117	3613923	3562977	1.32	cps
Vanadium	51-2	317747	316961	317814	317508	0.15	cps
Yttrium	89-1	4674729	4528940	4599495	4601055	1.58	cps
Yttrium	89-2	1150361	1148656	1146755	1148591	0.16	cps
Zinc	66-2	617118	614879	610320	614106	0.56	cps
Zirconium	90-1	1630899	1651296	1642438	1641544	0.62	cps
Zirconium	91-1	367926	370519	369133	369193	0.35	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:02:28	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839139	834426	839982	837849	0.36	cps
Antimony	121-1	2064732	2066543	2111609	2080961	1.28	cps
Arsenic	75-2	85199	85420	86527	85715	0.83	cps
Barium	135-1	2919939	2920344	2949253	2929845	0.57	cps
Barium	137-1	4923934	5098492	4982212	5001546	1.78	cps
Beryllium	9-1	362659	367343	366189	365397	0.67	cps
Bismuth	209-1	2396416	2322569	2333658	2350881	1.69	cps
Bismuth	209-2	1635188	1834242	1816299	1761910	6.25	cps
Bromine	81-1	6285	6051	6155	6164	1.90	cps
Bromine	81-2	20	7	37	21	71.19	cps
Cadmium	108-1	36747	36529	36920	36732	0.53	cps
Cadmium	106-1	52461	53475	53367	53101	1.05	cps
Cadmium	111-1	487414	492011	490641	490022	0.48	cps
Calcium	43-1	562030	563894	563809	563244	0.19	cps
Calcium	44-1	8185996	8282214	8238867	8235692	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	684133	676223	680615	680324	0.58	cps
Cobalt	59-2	1012364	1015573	1017542	1015160	0.26	cps
Copper	63-2	7204232	7120474	7163877	7162861	0.58	cps
Dysprosium	156-1	80	87	67	78	13.09	cps
Dysprosium	156-2	110	157	97	121	26.01	cps
Erbium	164-1	23	50	33	36	37.90	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-1	40	43	23	36	30.14	cps
Gadolinium	160-2	137	113	140	130	11.17	cps
Holmium	165-1	3936376	3901491	3893503	3910457	0.58	cps
Holmium	165-2	2548952	2631361	2635479	2605264	1.87	cps
Indium	115-1	2744874	2616314	2708128	2689772	2.46	cps
Indium	115-2	861381	870798	863644	865274	0.57	cps
Iron	56-2	30424528	30768945	30596251	30596575	0.56	cps
Iron	57-2	795037	804624	801904	800522	0.62	cps
Iron	54-2	1690400	1653158	1703631	1682396	1.56	cps
Krypton	83-1	90	90	93	91	2.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:02:28	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8704613	8816202	8849646	8790154	0.86	cps
Lead	207-1	7568126	7799015	7723794	7696978	1.53	cps
Lead	208-1	34679541	35535512	35515230	35243427	1.39	cps
Lithium	6-1	677992	665704	670485	671394	0.92	cps
Magnesium	24-2	6474410	6511744	6607416	6531190	1.05	cps
Manganese	55-2	5274654	5259177	5298659	5277497	0.38	cps
Molybdenum	94-1	6990688	7107829	7207078	7101865	1.53	cps
Molybdenum	95-1	10481389	10507350	10494894	10494544	0.12	cps
Molybdenum	96-1	11498756	11496507	11635517	11543593	0.69	cps
Molybdenum	97-1	6615168	6591436	6621815	6609473	0.24	cps
Molybdenum	98-1	17024687	16877389	17169175	17023750	0.86	cps
Neodymium	150-1	237	270	270	259	7.43	cps
Neodymium	150-2	40	27	73	47	51.50	cps
Nickel	60-2	248994	248642	249861	249166	0.25	cps
Phosphorus	31-2	39989	40373	40751	40371	0.94	cps
Potassium	39-2	4106125	4163298	4150975	4140133	0.73	cps
Rhodium	103-1	2457704	2338418	2381940	2392687	2.52	cps
Rhodium	103-2	1306460	1331744	1309149	1315784	1.06	cps
Scandium	45-1	1414573	1340535	1375913	1377007	2.69	cps
Scandium	45-2	120434	122769	121424	121542	0.96	cps
Selenium	82-1	26832	27416	26874	27041	1.20	cps
Selenium	77-2	2654	2500	2684	2612	3.76	cps
Selenium	78-2	8409	8719	9013	8714	3.46	cps
Silicon	28-1	1070965	1082085	1083248	1078766	0.63	cps
Silver	107-1	2396448	2449014	2395120	2413527	1.27	cps
Silver	109-1	2302904	2326059	2321000	2316654	0.53	cps
Sodium	23-2	11117657	11131442	11094213	11114437	0.17	cps
Strontium	86-1	15439794	15350433	15464101	15418109	0.39	cps
Strontium	88-1	136366818	136608868	136938421	136638036	0.21	cps
Sulfur	34-1	235581	234840	234654	235025	0.21	cps
Terbium	159-1	4015067	3929031	3896002	3946700	1.56	cps
Terbium	159-2	2531816	2628836	2566666	2575773	1.91	cps
Thallium	203-1	2134445	2162186	2189450	2162027	1.27	cps
Thallium	205-1	5200172	5186593	5178400	5188388	0.21	cps
Tin	118-1	1736824	1783633	1773086	1764514	1.39	cps
Titanium	47-1	2417585	2422898	2392224	2410902	0.68	cps

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On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:02:28	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7017876	7113640	7190880	7107465	1.22	cps
Vanadium	51-2	614410	617252	622059	617907	0.63	cps
Yttrium	89-1	4614395	4408273	4534369	4519012	2.30	cps
Yttrium	89-2	1125823	1136174	1129180	1130392	0.47	cps
Zinc	66-2	1189876	1187171	1189377	1188808	0.12	cps
Zirconium	90-1	3229226	3215855	3237696	3227592	0.34	cps
Zirconium	91-1	714114	722583	727539	721412	0.94	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:05:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1622714	1629829	1643863	1632136	0.66	cps
Antimony	121-1	3993439	4067123	4108072	4056211	1.43	cps
Arsenic	75-2	171730	168794	168413	169646	1.07	cps
Barium	135-1	5643227	5720041	5661339	5674869	0.71	cps
Barium	137-1	9712481	9759151	9842838	9771490	0.68	cps
Beryllium	9-1	700787	716164	721311	712754	1.50	cps
Bismuth	209-1	2349820	2334606	2365844	2350090	0.66	cps
Bismuth	209-2	1632995	1812965	1821957	1755972	6.07	cps
Bromine	81-1	6411	6268	6035	6238	3.05	cps
Bromine	81-2	3	27	17	16	75.27	cps
Cadmium	108-1	69676	70841	71066	70528	1.06	cps
Cadmium	106-1	100968	103153	102807	102309	1.15	cps
Cadmium	111-1	939634	947799	951268	946233	0.63	cps
Calcium	43-1	1098050	1111098	1117233	1108794	0.88	cps
Calcium	44-1	16105589	16341681	16341762	16263010	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1347550	1340487	1348862	1345633	0.33	cps
Cobalt	59-2	1999691	1979039	1998534	1992421	0.58	cps
Copper	63-2	13770483	13843769	14022173	13878808	0.93	cps
Dysprosium	156-1	113	113	147	124	15.47	cps
Dysprosium	156-2	283	253	293	277	7.52	cps
Erbium	164-1	43	43	83	57	40.76	cps
Erbium	164-2	37	47	33	39	17.85	cps
Gadolinium	160-1	53	57	73	61	17.53	cps
Gadolinium	160-2	133	107	123	121	11.12	cps
Holmium	165-1	3919963	3939464	3930047	3929825	0.25	cps
Holmium	165-2	2662205	2623831	2645487	2643841	0.73	cps
Indium	115-1	2646468	2636718	2702803	2661996	1.34	cps
Indium	115-2	850912	851448	848731	850364	0.17	cps
Iron	56-2	60384077	59973819	60529754	60295884	0.48	cps
Iron	57-2	1518206	1498858	1528495	1515187	0.99	cps
Iron	54-2	3340805	3348275	3309527	3332869	0.62	cps
Krypton	83-1	80	57	63	67	18.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:05:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17185255	17593113	17193757	17324041	1.35	cps
Lead	207-1	15017774	15317525	15216888	15184062	1.00	cps
Lead	208-1	68841874	70131495	69607979	69527116	0.93	cps
Lithium	6-1	667122	665422	676203	669582	0.87	cps
Magnesium	24-2	13019285	12922924	13145876	13029362	0.86	cps
Manganese	55-2	10381677	10523447	10400467	10435197	0.74	cps
Molybdenum	94-1	14067386	14187009	14147243	14133879	0.43	cps
Molybdenum	95-1	20558042	20784749	20691473	20678088	0.55	cps
Molybdenum	96-1	22443623	22805425	22726451	22658500	0.84	cps
Molybdenum	97-1	12858391	13046259	13153102	13019251	1.15	cps
Molybdenum	98-1	33209697	33485868	34151806	33615790	1.44	cps
Neodymium	150-1	443	437	457	446	2.29	cps
Neodymium	150-2	43	117	100	87	44.36	cps
Nickel	60-2	481408	483989	483329	482909	0.28	cps
Phosphorus	31-2	80215	78406	79612	79411	1.16	cps
Potassium	39-2	8167493	8141863	8244845	8184734	0.66	cps
Rhodium	103-1	2345591	2332713	2332808	2337037	0.32	cps
Rhodium	103-2	1297374	1301083	1297120	1298526	0.17	cps
Scandium	45-1	1383467	1372016	1393334	1382939	0.77	cps
Scandium	45-2	121952	122759	122856	122522	0.40	cps
Selenium	82-1	52295	52457	52996	52583	0.70	cps
Selenium	77-2	5168	5108	5234	5170	1.23	cps
Selenium	78-2	16806	17207	17133	17049	1.25	cps
Silicon	28-1	1897010	1945619	1903823	1915484	1.37	cps
Silver	107-1	4597111	4755400	4682843	4678451	1.69	cps
Silver	109-1	4340915	4435052	4419529	4398499	1.15	cps
Sodium	23-2	21939354	22055021	22296609	22096994	0.82	cps
Strontium	86-1	30190136	30365096	31063640	30539624	1.51	cps
Strontium	88-1	268413209	268600809	269784756	268932925	0.28	cps
Sulfur	34-1	372823	376310	376904	375346	0.59	cps
Terbium	159-1	3998618	3937593	4091471	4009227	1.93	cps
Terbium	159-2	2607938	2583903	2551888	2581243	1.09	cps
Thallium	203-1	4247746	4369144	4262510	4293133	1.54	cps
Thallium	205-1	10169168	10401412	10103013	10224531	1.53	cps
Tin	118-1	3370942	3482839	3469363	3441048	1.78	cps
Titanium	47-1	4693858	4769501	4777180	4746847	0.97	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:05:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14072902	14324401	14158161	14185155	0.90	cps
Vanadium	51-2	1229915	1225286	1228678	1227959	0.20	cps
Yttrium	89-1	4546073	4502873	4499548	4516165	0.57	cps
Yttrium	89-2	1130378	1133461	1129701	1131180	0.18	cps
Zinc	66-2	2356225	2331899	2310652	2332925	0.98	cps
Zirconium	90-1	6318057	6293098	6408424	6339860	0.96	cps
Zirconium	91-1	1410035	1408468	1430524	1416343	0.87	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:08:18	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8199956	8179474	8112542	8163991	0.56	cps
Antimony	121-1	2927	2874	2950	2917	1.35	cps
Arsenic	75-2	57	80	87	74	21.16	cps
Barium	135-1	2894	2760	2910	2855	2.88	cps
Barium	137-1	4938	5171	4981	5030	2.47	cps
Beryllium	9-1	453	443	367	421	11.26	cps
Bismuth	209-1	2052898	2045090	2044653	2047547	0.23	cps
Bismuth	209-2	1335434	1396003	1426182	1385873	3.33	cps
Bromine	81-1	6405	6255	6385	6348	1.28	cps
Bromine	81-2	27	27	17	23	24.74	cps
Cadmium	108-1	47	30	30	36	27.07	cps
Cadmium	106-1	1373	1197	1237	1269	7.30	cps
Cadmium	111-1	1199	1023	1025	1082	9.32	cps
Calcium	43-1	4738133	4773038	4916196	4809123	1.96	cps
Calcium	44-1	75702929	76598239	77606521	76635896	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4784	4421	4971	4725	5.92	cps
Cobalt	59-2	5001	5254	5344	5200	3.42	cps
Copper	63-2	4647	4487	4577	4571	1.76	cps
Dysprosium	156-1	197	160	140	166	17.36	cps
Dysprosium	156-2	97	163	83	114	37.45	cps
Erbium	164-1	237	153	160	183	25.26	cps
Erbium	164-2	73	153	137	121	34.85	cps
Gadolinium	160-1	187	110	103	133	34.73	cps
Gadolinium	160-2	123	143	173	147	17.16	cps
Holmium	165-1	3687146	3695019	3661430	3681199	0.48	cps
Holmium	165-2	2303082	2462168	2452417	2405889	3.71	cps
Indium	115-1	2504292	2539667	2475403	2506454	1.28	cps
Indium	115-2	751710	786792	802435	780312	3.33	cps
Iron	56-2	284118582	282515876	283964789	283533082	0.31	cps
Iron	57-2	7018295	6934403	7041511	6998070	0.81	cps
Iron	54-2	15388147	15229064	15195551	15270921	0.67	cps
Krypton	83-1	107	90	90	96	10.07	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:08:18	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3644	3367	3297	3436	5.34	cps
Lead	207-1	3164	3244	2780	3063	8.09	cps
Lead	208-1	14600	13936	13259	13932	4.81	cps
Lithium	6-1	645627	652857	658922	652469	1.02	cps
Magnesium	24-2	68994756	67808241	68593774	68465590	0.88	cps
Manganese	55-2	6685	6728	6715	6709	0.33	cps
Molybdenum	94-1	3757	3657	3707	3707	1.35	cps
Molybdenum	95-1	3664	3490	3557	3570	2.45	cps
Molybdenum	96-1	7532	6848	7055	7145	4.91	cps
Molybdenum	97-1	2367	2254	2117	2246	5.58	cps
Molybdenum	98-1	5558	5361	5344	5421	2.19	cps
Neodymium	150-1	77	120	113	103	22.58	cps
Neodymium	150-2	77	37	73	62	35.67	cps
Nickel	60-2	1843	2220	1890	1985	10.35	cps
Phosphorus	31-2	150	130	123	134	10.32	cps
Potassium	39-2	40984384	39857087	39966732	40269401	1.54	cps
Rhodium	103-1	2077556	2087042	2028114	2064237	1.53	cps
Rhodium	103-2	1061358	1122341	1135497	1106399	3.58	cps
Scandium	45-1	1327336	1345879	1323919	1332378	0.89	cps
Scandium	45-2	111917	115725	118415	115352	2.83	cps
Selenium	82-1	128	142	156	142	9.79	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	133	80	97	103	26.41	cps
Silicon	28-1	183632	178934	180575	181047	1.32	cps
Silver	107-1	650	543	593	596	8.96	cps
Silver	109-1	547	593	480	540	10.55	cps
Sodium	23-2	107879935	106773858	108936485	107863426	1.00	cps
Strontium	86-1	5264	5141	5194	5200	1.19	cps
Strontium	88-1	46393	43915	42715	44341	4.23	cps
Sulfur	34-1	95882	98189	98542	97538	1.48	cps
Terbium	159-1	3781331	3812858	3633462	3742550	2.56	cps
Terbium	159-2	2240735	2334739	2435147	2336873	4.16	cps
Thallium	203-1	480	447	407	444	8.26	cps
Thallium	205-1	1233	1113	930	1092	13.99	cps
Tin	118-1	2040	2117	2260	2139	5.22	cps
Titanium	47-1	703	800	803	769	7.39	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:08:18	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	823	663	590	692	17.24	cps
Vanadium	51-2	370	430	360	387	9.79	cps
Yttrium	89-1	4213790	4185392	4228266	4209149	0.52	cps
Yttrium	89-2	989594	1040022	1066172	1031929	3.77	cps
Zinc	66-2	8462	8022	8326	8270	2.72	cps
Zirconium	90-1	3771	3747	3857	3792	1.53	cps
Zirconium	91-1	810	797	810	806	0.96	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICV025	Instrumnet Name :	P7
Client Sample ID :	ICV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:59:06	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41489	40995	41326	41270	0.61	cps
Antimony	121-1	784850	794029	794456	791111	0.69	cps
Arsenic	75-2	34410	34614	35279	34767	1.31	cps
Barium	135-1	106984	106978	107186	107049	0.11	cps
Barium	137-1	184284	185442	185438	185055	0.36	cps
Beryllium	9-1	75783	76865	75870	76173	0.79	cps
Bismuth	209-1	2448355	2488987	2439421	2458921	1.07	cps
Bismuth	209-2	1884977	1877927	1911308	1891404	0.93	cps
Bromine	81-1	6418	6321	6241	6327	1.40	cps
Bromine	81-2	23	17	17	19	20.36	cps
Cadmium	108-1	10897	10964	11204	11022	1.46	cps
Cadmium	106-1	19089	18672	18662	18808	1.30	cps
Cadmium	111-1	105589	105804	104625	105339	0.60	cps
Calcium	43-1	22961	22914	22851	22908	0.24	cps
Calcium	44-1	356209	355940	354123	355424	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	140511	139667	139488	139888	0.39	cps
Cobalt	59-2	211484	211573	208065	210374	0.95	cps
Copper	63-2	148343	148158	148303	148268	0.07	cps
Dysprosium	156-1	13	10	10	11	17.30	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	13	20	7	13	49.99	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	13	0	10	8	89.21	cps
Gadolinium	160-2	120	120	117	119	1.62	cps
Holmium	165-1	4026792	3957517	4033045	4005784	1.05	cps
Holmium	165-2	2601852	2574401	2647504	2607919	1.42	cps
Indium	115-1	2839067	2778035	2803662	2806922	1.09	cps
Indium	115-2	884836	883199	892642	886892	0.57	cps
Iron	56-2	2538712	2473788	2455740	2489414	1.75	cps
Iron	57-2	65006	64314	65863	65061	1.19	cps
Iron	54-2	147669	145371	145148	146062	0.96	cps
Krypton	83-1	70	93	73	79	16.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICV025	Instrumnet Name :	P7
Client Sample ID :	ICV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:59:06	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	672130	684772	685467	680790	1.10	cps
Lead	207-1	562559	569795	574515	568956	1.06	cps
Lead	208-1	2630491	2674607	2691714	2665604	1.19	cps
Lithium	6-1	697005	693863	696381	695750	0.24	cps
Magnesium	24-2	167814	167561	165085	166820	0.90	cps
Manganese	55-2	110653	110616	107973	109747	1.40	cps
Molybdenum	94-1	6696725	6561840	6661367	6639977	1.05	cps
Molybdenum	95-1	9600262	9560451	9543749	9568154	0.30	cps
Molybdenum	96-1	10479456	10501415	10560695	10513855	0.40	cps
Molybdenum	97-1	6004182	6094350	6066023	6054852	0.76	cps
Molybdenum	98-1	15681898	15594584	15382240	15552907	0.99	cps
Neodymium	150-1	3	17	3	8	99.04	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	54445	54247	52746	53813	1.73	cps
Phosphorus	31-2	130	103	120	118	11.44	cps
Potassium	39-2	371283	371701	372138	371707	0.12	cps
Rhodium	103-1	2532200	2516041	2524866	2524369	0.32	cps
Rhodium	103-2	1379969	1374804	1390984	1381919	0.60	cps
Scandium	45-1	1452578	1473454	1448063	1458032	0.93	cps
Scandium	45-2	125225	125088	125986	125433	0.39	cps
Selenium	82-1	11142	11320	11540	11334	1.76	cps
Selenium	77-2	1017	1097	1023	1046	4.25	cps
Selenium	78-2	3614	3881	3644	3713	3.94	cps
Silicon	28-1	1137912	1143886	1151007	1144268	0.57	cps
Silver	107-1	234531	235893	235334	235253	0.29	cps
Silver	109-1	219472	220105	222223	220600	0.65	cps
Sodium	23-2	463191	462629	463029	462950	0.06	cps
Strontium	86-1	624769	625980	626785	625844	0.16	cps
Strontium	88-1	5605886	5679210	5637926	5641007	0.65	cps
Sulfur	34-1	109485	107142	107421	108016	1.19	cps
Terbium	159-1	4113590	4078252	3989699	4060514	1.57	cps
Terbium	159-2	2538894	2572580	2555625	2555700	0.66	cps
Thallium	203-1	818473	834642	842423	831846	1.47	cps
Thallium	205-1	2223483	2241993	2218611	2228029	0.55	cps
Tin	118-1	1924499	1924543	1893963	1914335	0.92	cps
Titanium	47-1	2243460	2228386	2233472	2235106	0.34	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICV025	Instrumnet Name :	P7
Client Sample ID :	ICV025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 12:59:06	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7366022	7461848	7468242	7432037	0.77	cps
Vanadium	51-2	122196	122626	121249	122024	0.58	cps
Yttrium	89-1	4631773	4659959	4605853	4632528	0.58	cps
Yttrium	89-2	1146032	1144144	1161932	1150703	0.85	cps
Zinc	66-2	47773	47061	47723	47519	0.84	cps
Zirconium	90-1	3278307	3332932	3320060	3310433	0.86	cps
Zirconium	91-1	726951	736709	730753	731471	0.67	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICB025	Instrumnet Name :	P7
Client Sample ID :	ICB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:16:30	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	47	73	63	22.94	cps
Antimony	121-1	43	37	67	49	32.22	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	37	20	23	27	33.08	cps
Barium	137-1	33	30	47	37	24.06	cps
Beryllium	9-1	50	53	53	52	3.68	cps
Bismuth	209-1	2503970	2453882	2458182	2472012	1.12	cps
Bismuth	209-2	1907662	1890561	1935863	1911362	1.20	cps
Bromine	81-1	6712	6895	7058	6888	2.52	cps
Bromine	81-2	10	33	47	30	61.87	cps
Cadmium	108-1	7	0	0	2	173.21	cps
Cadmium	106-1	1300	1197	1133	1210	6.95	cps
Cadmium	111-1	905	841	797	848	6.45	cps
Calcium	43-1	167	140	107	138	21.82	cps
Calcium	44-1	3234	3234	3130	3199	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253	237	327	272	17.59	cps
Cobalt	59-2	13	13	10	12	15.73	cps
Copper	63-2	693	663	647	668	3.54	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	13	16	12.40	cps
Erbium	164-2	23	7	27	19	56.72	cps
Gadolinium	160-1	0	7	10	6	91.64	cps
Gadolinium	160-2	97	130	117	114	14.66	cps
Holmium	165-1	3998426	3954047	3970632	3974369	0.56	cps
Holmium	165-2	2677875	2603262	2714323	2665154	2.12	cps
Indium	115-1	2955731	2923970	2943601	2941101	0.54	cps
Indium	115-2	929362	917524	928359	925082	0.71	cps
Iron	56-2	4564	4781	4707	4684	2.35	cps
Iron	57-2	493	577	550	540	7.88	cps
Iron	54-2	777	760	817	784	3.71	cps
Krypton	83-1	90	87	43	73	35.50	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICB025	Instrumnet Name :	P7
Client Sample ID :	ICB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:16:30	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	210	237	257	234	9.99	cps
Lead	207-1	190	250	243	228	14.44	cps
Lead	208-1	837	983	953	924	8.38	cps
Lithium	6-1	702311	704504	708743	705186	0.46	cps
Magnesium	24-2	1277	1287	1253	1272	1.34	cps
Manganese	55-2	103	73	80	86	18.42	cps
Molybdenum	94-1	120	117	110	116	4.41	cps
Molybdenum	95-1	70	50	77	66	21.17	cps
Molybdenum	96-1	57	83	53	64	25.51	cps
Molybdenum	97-1	30	27	43	33	26.45	cps
Molybdenum	98-1	103	70	137	103	32.26	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	63	57	63	61	6.29	cps
Phosphorus	31-2	100	107	80	96	14.52	cps
Potassium	39-2	30597	31142	30801	30847	0.89	cps
Rhodium	103-1	2568237	2588238	2551832	2569436	0.71	cps
Rhodium	103-2	1433352	1419180	1441640	1431391	0.79	cps
Scandium	45-1	1481679	1488293	1484491	1484821	0.22	cps
Scandium	45-2	129531	128815	129709	129352	0.37	cps
Selenium	82-1	87	94	151	110	31.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	103	100	99	5.15	cps
Silicon	28-1	165233	167433	166028	166231	0.67	cps
Silver	107-1	37	43	37	39	9.89	cps
Silver	109-1	17	27	33	26	32.81	cps
Sodium	23-2	8239	7999	8216	8151	1.62	cps
Strontium	86-1	143	123	103	123	16.22	cps
Strontium	88-1	140	117	150	136	12.62	cps
Sulfur	34-1	110469	111687	111785	111314	0.66	cps
Terbium	159-1	4068506	4053522	4144778	4088936	1.20	cps
Terbium	159-2	2574665	2621964	2621551	2606060	1.04	cps
Thallium	203-1	67	50	40	52	25.80	cps
Thallium	205-1	83	130	127	113	22.97	cps
Tin	118-1	687	837	697	740	11.33	cps
Titanium	47-1	40	23	30	31	26.97	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICB025	Instrumnet Name :	P7
Client Sample ID :	ICB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:16:30	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	23	20	17	52.90	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	4693101	4662388	4784376	4713289	1.35	cps
Yttrium	89-2	1196488	1178654	1188672	1187938	0.75	cps
Zinc	66-2	113	90	110	104	12.08	cps
Zirconium	90-1	303	270	277	283	6.23	cps
Zirconium	91-1	47	67	77	63	24.12	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSA025	Instrumnet Name :	P7
Client Sample ID :	ICSA025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:19:53	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7397515	7357206	7421524	7392082	0.44	cps
Antimony	121-1	4447	4051	4471	4323	5.46	cps
Arsenic	75-2	70	43	60	58	23.32	cps
Barium	135-1	1380	1450	1460	1430	3.05	cps
Barium	137-1	2544	2694	2604	2614	2.89	cps
Beryllium	9-1	270	263	210	248	13.27	cps
Bismuth	209-1	2303385	2320450	2325845	2316560	0.51	cps
Bismuth	209-2	1819785	1615069	1810791	1748549	6.62	cps
Bromine	81-1	6522	6455	6532	6503	0.64	cps
Bromine	81-2	50	100	87	79	32.82	cps
Cadmium	108-1	603	563	540	569	5.63	cps
Cadmium	106-1	1230	1113	1213	1186	5.32	cps
Cadmium	111-1	1102	1205	1078	1128	5.98	cps
Calcium	43-1	986934	981725	991996	986885	0.52	cps
Calcium	44-1	14836796	14777144	14932148	14848696	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26710	26924	26710	26782	0.46	cps
Cobalt	59-2	2480	2590	2620	2564	2.88	cps
Copper	63-2	10684	10821	11585	11030	4.40	cps
Dysprosium	156-1	10	13	23	16	44.60	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	20	17	20	19	10.18	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	17	47	23	29	54.53	cps
Gadolinium	160-2	143	127	127	132	7.28	cps
Holmium	165-1	3977228	3943792	3993756	3971592	0.64	cps
Holmium	165-2	2679895	2660833	2711845	2684191	0.96	cps
Indium	115-1	2741000	2678853	2736420	2718758	1.27	cps
Indium	115-2	876373	870080	875703	874052	0.40	cps
Iron	56-2	117859828	119204545	118852695	118639023	0.59	cps
Iron	57-2	2912770	2935127	2936660	2928186	0.46	cps
Iron	54-2	6387908	6376073	6459683	6407888	0.71	cps
Krypton	83-1	77	90	93	87	10.17	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSA025	Instrumnet Name :	P7
Client Sample ID :	ICSA025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:19:53	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14011	14505	14528	14348	2.04	cps
Lead	207-1	11095	11228	11675	11333	2.68	cps
Lead	208-1	52403	53678	54222	53434	1.75	cps
Lithium	6-1	672132	655709	669045	665629	1.31	cps
Magnesium	24-2	12522800	12696888	12641999	12620563	0.71	cps
Manganese	55-2	8683	8639	8292	8538	2.51	cps
Molybdenum	94-1	2016349	2005159	2008699	2010069	0.28	cps
Molybdenum	95-1	3601621	3549992	3540928	3564180	0.92	cps
Molybdenum	96-1	3855573	3817070	3815068	3829237	0.60	cps
Molybdenum	97-1	2248378	2219969	2253331	2240560	0.80	cps
Molybdenum	98-1	5817537	5812180	5859953	5829890	0.45	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	2777	2570	2717	2688	3.96	cps
Phosphorus	31-2	385610	385540	388495	386548	0.44	cps
Potassium	39-2	15731860	15976561	15898980	15869134	0.79	cps
Rhodium	103-1	2346591	2287921	2331081	2321864	1.31	cps
Rhodium	103-2	1317907	1300616	1309694	1309406	0.66	cps
Scandium	45-1	1370061	1356542	1346576	1357726	0.87	cps
Scandium	45-2	123162	121220	123370	122584	0.97	cps
Selenium	82-1	111	79	77	89	21.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	90	93	96	7.26	cps
Silicon	28-1	195516	191956	192687	193386	0.97	cps
Silver	107-1	277	247	330	284	14.84	cps
Silver	109-1	223	230	293	249	15.52	cps
Sodium	23-2	21308171	21196375	21350761	21285103	0.37	cps
Strontium	86-1	40195	40318	40576	40363	0.48	cps
Strontium	88-1	352622	354972	359484	355693	0.98	cps
Sulfur	34-1	1413765	1392018	1415252	1407012	0.92	cps
Terbium	159-1	4051551	4083115	4062930	4065865	0.39	cps
Terbium	159-2	2590719	2564093	2625344	2593385	1.18	cps
Thallium	203-1	277	290	323	297	8.10	cps
Thallium	205-1	697	663	793	718	9.41	cps
Tin	118-1	1550	1660	1610	1607	3.43	cps
Titanium	47-1	869824	861146	865246	865405	0.50	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSA025	Instrumnet Name :	P7
Client Sample ID :	ICSA025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:19:53	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	220	207	243	223	8.31	cps
Vanadium	51-2	267	250	267	261	3.69	cps
Yttrium	89-1	4501634	4440094	4502123	4481284	0.80	cps
Yttrium	89-2	1150452	1137245	1148808	1145502	0.63	cps
Zinc	66-2	2604	2734	2630	2656	2.59	cps
Zirconium	90-1	413	400	437	417	4.45	cps
Zirconium	91-1	97	107	113	106	7.94	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSAB025	Instrumnet Name :	P7
Client Sample ID :	ICSAB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:23:05	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7525034	7546006	7548171	7539737	0.17	cps
Antimony	121-1	82169	83085	84855	83370	1.64	cps
Arsenic	75-2	3694	3280	3454	3476	5.97	cps
Barium	135-1	22381	22658	23105	22715	1.61	cps
Barium	137-1	38017	40437	38967	39140	3.12	cps
Beryllium	9-1	14867	15064	15137	15023	0.93	cps
Bismuth	209-1	2329516	2404403	2329683	2354534	1.83	cps
Bismuth	209-2	1831477	1848694	1845140	1841771	0.49	cps
Bromine	81-1	6962	6858	7052	6957	1.39	cps
Bromine	81-2	123	150	103	126	18.64	cps
Cadmium	108-1	1887	2094	2037	2006	5.33	cps
Cadmium	106-1	3721	3891	3774	3795	2.29	cps
Cadmium	111-1	20860	20638	20245	20581	1.51	cps
Calcium	43-1	1024150	1032245	1037005	1031133	0.63	cps
Calcium	44-1	15563201	15568415	15629864	15587160	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54070	53581	54244	53965	0.64	cps
Cobalt	59-2	42878	42564	42794	42745	0.38	cps
Copper	63-2	37347	37721	37276	37448	0.64	cps
Dysprosium	156-1	27	17	30	24	28.38	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	33	27	30	30	11.10	cps
Erbium	164-2	30	17	7	18	65.83	cps
Gadolinium	160-1	27	33	30	30	11.10	cps
Gadolinium	160-2	87	123	113	108	17.58	cps
Holmium	165-1	4051345	4102072	4065147	4072854	0.64	cps
Holmium	165-2	2665636	2730851	2716001	2704163	1.26	cps
Indium	115-1	2755278	2809584	2801953	2788939	1.05	cps
Indium	115-2	885359	891663	893723	890248	0.49	cps
Iron	56-2	118604995	119485382	118813612	118967996	0.39	cps
Iron	57-2	2958281	2984334	2956273	2966296	0.53	cps
Iron	54-2	6540282	6536402	6601423	6559369	0.56	cps
Krypton	83-1	53	67	90	70	26.51	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSAB025	Instrumnet Name :	P7
Client Sample ID :	ICSAB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:23:05	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82632	84658	85704	84331	1.85	cps
Lead	207-1	69871	69825	70300	69999	0.37	cps
Lead	208-1	321842	326371	326896	325036	0.85	cps
Lithium	6-1	699893	704766	695024	699894	0.70	cps
Magnesium	24-2	13004255	12898642	12893202	12932033	0.48	cps
Manganese	55-2	29506	29479	29790	29591	0.58	cps
Molybdenum	94-1	2228210	2263894	2301162	2264422	1.61	cps
Molybdenum	95-1	3715629	3786418	3776076	3759374	1.02	cps
Molybdenum	96-1	4002706	4114390	4089115	4068737	1.44	cps
Molybdenum	97-1	2368235	2382103	2409331	2386556	0.88	cps
Molybdenum	98-1	6099052	6036882	6194714	6110216	1.30	cps
Neodymium	150-1	20	17	23	20	16.65	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	12235	12555	12195	12328	1.60	cps
Phosphorus	31-2	393356	395156	396357	394956	0.38	cps
Potassium	39-2	16058730	15928997	16058974	16015567	0.47	cps
Rhodium	103-1	2419701	2390699	2363697	2391366	1.17	cps
Rhodium	103-2	1337112	1334796	1334823	1335577	0.10	cps
Scandium	45-1	1436977	1467511	1414380	1439623	1.85	cps
Scandium	45-2	125743	126429	127144	126439	0.55	cps
Selenium	82-1	1205	1209	1246	1220	1.86	cps
Selenium	77-2	87	120	93	100	17.64	cps
Selenium	78-2	453	507	433	464	8.16	cps
Silicon	28-1	296251	300313	301717	299427	0.95	cps
Silver	107-1	84970	87682	87890	86848	1.88	cps
Silver	109-1	80629	82677	82499	81935	1.38	cps
Sodium	23-2	21766155	21731406	21905936	21801166	0.42	cps
Strontium	86-1	102647	103523	103497	103222	0.48	cps
Strontium	88-1	896024	909987	906761	904257	0.81	cps
Sulfur	34-1	1463878	1486658	1470122	1473553	0.80	cps
Terbium	159-1	4138920	4250775	4215061	4201585	1.36	cps
Terbium	159-2	2638233	2656363	2668193	2654263	0.57	cps
Thallium	203-1	94162	95273	96153	95196	1.05	cps
Thallium	205-1	224645	225241	229223	226370	1.10	cps
Tin	118-1	174405	177448	178181	176678	1.13	cps
Titanium	47-1	919977	929395	928808	926060	0.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	ICSAB025	Instrumnet Name :	P7
Client Sample ID :	ICSAB025	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:23:05	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	622156	628300	630635	627030	0.70	cps
Vanadium	51-2	24694	24366	24490	24517	0.67	cps
Yttrium	89-1	4611281	4688080	4642402	4647255	0.83	cps
Yttrium	89-2	1166451	1169802	1180737	1172330	0.64	cps
Zinc	66-2	7522	7409	7305	7412	1.46	cps
Zirconium	90-1	317603	324020	323459	321694	1.10	cps
Zirconium	91-1	71687	71868	72692	72082	0.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:35:33	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4136849	4043443	4087157	4089149	1.14	cps
Antimony	121-1	1970457	2015878	2011294	1999210	1.25	cps
Arsenic	75-2	82940	82725	83369	83011	0.39	cps
Barium	135-1	2827685	2824037	2898252	2849991	1.47	cps
Barium	137-1	4825636	4848299	4982617	4885518	1.74	cps
Beryllium	9-1	348353	357353	361865	355857	1.93	cps
Bismuth	209-1	2198259	2197944	2250477	2215560	1.36	cps
Bismuth	209-2	1525239	1524613	1519765	1523205	0.20	cps
Bromine	81-1	6298	5748	6151	6066	4.70	cps
Bromine	81-2	33	40	23	32	26.04	cps
Cadmium	108-1	34374	33786	33920	34026	0.91	cps
Cadmium	106-1	49818	49715	50778	50104	1.17	cps
Cadmium	111-1	446217	451081	454506	450601	0.92	cps
Calcium	43-1	2352094	2447096	2471356	2423515	2.60	cps
Calcium	44-1	37736194	38206025	39029271	38323830	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673792	671940	678878	674870	0.53	cps
Cobalt	59-2	1061049	1054730	1062786	1059521	0.40	cps
Copper	63-2	7041944	7149398	7040829	7077391	0.88	cps
Dysprosium	156-1	113	107	120	113	5.88	cps
Dysprosium	156-2	183	207	203	198	6.38	cps
Erbium	164-1	103	80	53	79	31.71	cps
Erbium	164-2	57	80	40	59	34.12	cps
Gadolinium	160-1	97	60	87	81	23.37	cps
Gadolinium	160-2	163	130	187	160	17.80	cps
Holmium	165-1	3807453	3789705	3777410	3791523	0.40	cps
Holmium	165-2	2605556	2561152	2569559	2578756	0.91	cps
Indium	115-1	2593055	2584183	2619664	2598967	0.71	cps
Indium	115-2	827457	827760	827272	827496	0.03	cps
Iron	56-2	148178514	148825394	147793531	148265813	0.35	cps
Iron	57-2	3700968	3666988	3718296	3695417	0.71	cps
Iron	54-2	8112606	8006252	8042580	8053813	0.67	cps
Krypton	83-1	90	87	70	82	13.03	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:35:33	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8387059	8450624	8711361	8516348	2.02	cps
Lead	207-1	7371909	7465620	7616629	7484719	1.65	cps
Lead	208-1	33588920	34317970	34812331	34239740	1.80	cps
Lithium	6-1	633814	636553	653799	641389	1.69	cps
Magnesium	24-2	33114830	32597418	32985379	32899209	0.82	cps
Manganese	55-2	5230994	5215207	5212839	5219680	0.19	cps
Molybdenum	94-1	6900302	7069843	7108122	7026089	1.57	cps
Molybdenum	95-1	10183680	10320717	10414747	10306381	1.13	cps
Molybdenum	96-1	11119442	11297610	11355184	11257412	1.09	cps
Molybdenum	97-1	6312744	6496871	6572185	6460600	2.07	cps
Molybdenum	98-1	16648579	16870569	16855154	16791434	0.74	cps
Neodymium	150-1	290	280	260	277	5.52	cps
Neodymium	150-2	63	80	70	71	11.80	cps
Nickel	60-2	256359	256023	256833	256405	0.16	cps
Phosphorus	31-2	39464	39518	39955	39646	0.68	cps
Potassium	39-2	20612389	20375368	20454082	20480613	0.59	cps
Rhodium	103-1	2185094	2190844	2198213	2191384	0.30	cps
Rhodium	103-2	1229383	1236442	1234496	1233440	0.30	cps
Scandium	45-1	1339999	1356914	1352732	1349882	0.65	cps
Scandium	45-2	120766	120669	121345	120926	0.30	cps
Selenium	82-1	24706	24994	25219	24973	1.03	cps
Selenium	77-2	2614	2414	2440	2489	4.36	cps
Selenium	78-2	8299	8329	8316	8315	0.18	cps
Silicon	28-1	1503063	1527058	1574762	1534961	2.38	cps
Silver	107-1	2183646	2255109	2254985	2231247	1.85	cps
Silver	109-1	2092676	2128404	2110944	2110674	0.85	cps
Sodium	23-2	55425898	54977071	56007144	55470038	0.93	cps
Strontium	86-1	15010085	15121019	15285296	15138800	0.91	cps
Strontium	88-1	132162928	134263521	134490545	133638998	0.96	cps
Sulfur	34-1	229193	232698	233416	231769	0.97	cps
Terbium	159-1	3868569	3922797	3979879	3923748	1.42	cps
Terbium	159-2	2495471	2469119	2508983	2491191	0.81	cps
Thallium	203-1	2082900	2088120	2128459	2099826	1.19	cps
Thallium	205-1	4991334	5036681	5191874	5073296	2.07	cps
Tin	118-1	1695768	1763021	1758611	1739133	2.16	cps
Titanium	47-1	2297540	2369074	2395171	2353928	2.15	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:35:33	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7012202	7119582	7259239	7130341	1.74	cps
Vanadium	51-2	619935	614815	622105	618952	0.60	cps
Yttrium	89-1	4325475	4305847	4365985	4332436	0.71	cps
Yttrium	89-2	1105556	1100263	1103165	1102995	0.24	cps
Zinc	66-2	1208539	1201620	1212404	1207521	0.45	cps
Zirconium	90-1	3163640	3185578	3211452	3186890	0.75	cps
Zirconium	91-1	696776	712583	713164	707508	1.31	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:38:25	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	253	300	269	10.02	cps
Antimony	121-1	1333	1417	1507	1419	6.11	cps
Arsenic	75-2	20	17	0	12	87.67	cps
Barium	135-1	147	93	67	102	39.85	cps
Barium	137-1	170	127	120	139	19.55	cps
Beryllium	9-1	263	190	260	238	17.42	cps
Bismuth	209-1	2518866	2508907	2523671	2517148	0.30	cps
Bismuth	209-2	1960260	2010579	1941007	1970615	1.82	cps
Bromine	81-1	6475	6458	6408	6447	0.54	cps
Bromine	81-2	27	23	23	24	7.89	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1347	1223	1357	1309	5.67	cps
Cadmium	111-1	1004	891	991	962	6.43	cps
Calcium	43-1	263	193	183	213	20.43	cps
Calcium	44-1	4501	4331	4064	4298	5.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343	260	350	318	15.78	cps
Cobalt	59-2	47	70	73	63	22.94	cps
Copper	63-2	1220	1003	1197	1140	10.43	cps
Dysprosium	156-1	3	10	3	6	69.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	10	23	13	16	44.60	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	3	10	10	8	49.52	cps
Gadolinium	160-2	113	97	107	106	7.94	cps
Holmium	165-1	3924023	3960872	4033731	3972875	1.41	cps
Holmium	165-2	2667085	2730317	2625490	2674297	1.97	cps
Indium	115-1	2922673	2905943	2914591	2914402	0.29	cps
Indium	115-2	917127	922628	907115	915623	0.86	cps
Iron	56-2	12572	13389	14337	13433	6.58	cps
Iron	57-2	623	700	727	683	7.85	cps
Iron	54-2	1103	1257	1290	1217	8.18	cps
Krypton	83-1	63	63	70	66	5.87	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:38:25	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1007	867	607	827	24.55	cps
Lead	207-1	750	703	687	713	4.60	cps
Lead	208-1	3747	3137	2920	3268	13.12	cps
Lithium	6-1	703805	712124	712855	709595	0.71	cps
Magnesium	24-2	2577	2574	2810	2654	5.11	cps
Manganese	55-2	323	297	343	321	7.29	cps
Molybdenum	94-1	810	807	743	787	4.78	cps
Molybdenum	95-1	680	623	650	651	4.35	cps
Molybdenum	96-1	1033	790	727	850	19.05	cps
Molybdenum	97-1	423	373	420	406	6.89	cps
Molybdenum	98-1	1197	1060	1027	1094	8.23	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	93	87	89	4.33	cps
Phosphorus	31-2	127	130	97	118	15.59	cps
Potassium	39-2	32632	32819	33337	32929	1.11	cps
Rhodium	103-1	2526919	2507005	2516128	2516684	0.40	cps
Rhodium	103-2	1401945	1434733	1414436	1417038	1.17	cps
Scandium	45-1	1411611	1445784	1420983	1426126	1.24	cps
Scandium	45-2	125014	127568	125665	126082	1.05	cps
Selenium	82-1	76	87	118	94	22.91	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	110	63	83	86	27.37	cps
Silicon	28-1	168012	166948	166608	167189	0.44	cps
Silver	107-1	357	297	190	281	30.03	cps
Silver	109-1	267	207	220	231	13.63	cps
Sodium	23-2	17814	17297	17156	17422	1.99	cps
Strontium	86-1	757	557	600	638	16.50	cps
Strontium	88-1	5341	3897	3497	4245	22.85	cps
Sulfur	34-1	104924	105514	105286	105241	0.28	cps
Terbium	159-1	4103019	4117176	4132029	4117408	0.35	cps
Terbium	159-2	2548095	2665095	2614153	2609114	2.25	cps
Thallium	203-1	377	333	293	334	12.46	cps
Thallium	205-1	907	670	647	741	19.41	cps
Tin	118-1	917	1017	970	968	5.17	cps
Titanium	47-1	183	150	130	154	17.45	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:38:25	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	210	217	237	17.14	cps
Vanadium	51-2	27	33	27	29	13.31	cps
Yttrium	89-1	4618047	4614770	4650651	4627823	0.43	cps
Yttrium	89-2	1163501	1175427	1158100	1165676	0.76	cps
Zinc	66-2	180	220	233	211	13.15	cps
Zirconium	90-1	1083	900	1013	999	9.26	cps
Zirconium	91-1	210	253	277	247	13.72	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:52:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3430224	3433901	3418050	3427392	0.24	cps
Antimony	121-1	3520	3477	3550	3516	1.05	cps
Arsenic	75-2	42888	43039	42898	42942	0.20	cps
Barium	135-1	274864	284568	279609	279680	1.74	cps
Barium	137-1	475989	484266	485013	481756	1.04	cps
Beryllium	9-1	1013	1153	1030	1066	7.18	cps
Bismuth	209-1	2484661	2490242	2430613	2468505	1.33	cps
Bismuth	209-2	1875251	1904709	1859399	1879786	1.22	cps
Bromine	81-1	7295	7219	7319	7277	0.72	cps
Bromine	81-2	130	150	163	148	11.36	cps
Cadmium	108-1	140	147	127	138	7.39	cps
Cadmium	106-1	1613	1473	1437	1508	6.18	cps
Cadmium	111-1	1835	1745	1720	1767	3.40	cps
Calcium	43-1	153430	157103	158872	156468	1.77	cps
Calcium	44-1	2356335	2454066	2391821	2400741	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58305	59025	58556	58629	0.62	cps
Cobalt	59-2	72943	73428	73228	73199	0.33	cps
Copper	63-2	175239	170465	170397	172034	1.61	cps
Dysprosium	156-1	33223	34205	34101	33843	1.59	cps
Dysprosium	156-2	25356	25577	24892	25275	1.38	cps
Erbium	164-1	29267	29919	29548	29578	1.10	cps
Erbium	164-2	18582	18856	18796	18745	0.77	cps
Gadolinium	160-1	31051	32117	32030	31733	1.86	cps
Gadolinium	160-2	21944	22251	22017	22071	0.73	cps
Holmium	165-1	4069989	4189552	4078529	4112690	1.62	cps
Holmium	165-2	2717431	2758225	2694422	2723359	1.19	cps
Indium	115-1	2919037	2962232	3004964	2962078	1.45	cps
Indium	115-2	924280	937808	924608	928898	0.83	cps
Iron	56-2	110633058	110692522	109629052	110318211	0.54	cps
Iron	57-2	2744188	2694966	2729697	2722950	0.93	cps
Iron	54-2	5950854	5994774	5984672	5976767	0.38	cps
Krypton	83-1	117	117	137	123	9.36	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:52:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	142110	147199	142931	144080	1.90	cps
Lead	207-1	123804	126609	125746	125386	1.15	cps
Lead	208-1	567667	577038	576401	573702	0.91	cps
Lithium	6-1	729611	749386	745517	741505	1.41	cps
Magnesium	24-2	2082587	2094768	2154497	2110617	1.82	cps
Manganese	55-2	1711605	1720700	1695384	1709229	0.75	cps
Molybdenum	94-1	23769	23716	23833	23773	0.25	cps
Molybdenum	95-1	2064	2140	2124	2109	1.91	cps
Molybdenum	96-1	7392	7502	7489	7461	0.81	cps
Molybdenum	97-1	1307	1447	1513	1422	7.42	cps
Molybdenum	98-1	3354	3437	3247	3346	2.85	cps
Neodymium	150-1	54428	54893	54391	54571	0.51	cps
Neodymium	150-2	29765	29234	29975	29658	1.29	cps
Nickel	60-2	19139	19863	18939	19314	2.52	cps
Phosphorus	31-2	9270	9623	9596	9496	2.07	cps
Potassium	39-2	1066730	1068735	1066415	1067293	0.12	cps
Rhodium	103-1	2517620	2578764	2561324	2552569	1.23	cps
Rhodium	103-2	1417644	1442538	1408982	1423055	1.22	cps
Scandium	45-1	1588495	1627837	1630305	1615546	1.45	cps
Scandium	45-2	140582	143643	139384	141203	1.56	cps
Selenium	82-1	99	138	131	123	16.70	cps
Selenium	77-2	70	93	53	72	27.82	cps
Selenium	78-2	147	147	143	146	1.32	cps
Silicon	28-1	16256841	16585008	16645908	16495919	1.27	cps
Silver	107-1	1437	1533	1607	1526	5.59	cps
Silver	109-1	1327	1420	1440	1396	4.33	cps
Sodium	23-2	57905	58571	58825	58434	0.81	cps
Strontium	86-1	77100	80157	80019	79092	2.18	cps
Strontium	88-1	688083	704105	708315	700168	1.52	cps
Sulfur	34-1	115254	113830	110992	113359	1.91	cps
Terbium	159-1	4139653	4198556	4207700	4181970	0.88	cps
Terbium	159-2	2652195	2654711	2626039	2644315	0.60	cps
Thallium	203-1	1190	1167	1047	1135	6.78	cps
Thallium	205-1	2777	2657	2787	2740	2.64	cps
Tin	118-1	5925	6355	5958	6079	3.94	cps
Titanium	47-1	628863	646402	648510	641259	1.68	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 13:52:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9837	9810	9907	9852	0.51	cps
Vanadium	51-2	208618	210844	211751	210405	0.77	cps
Yttrium	89-1	5171386	5328341	5188910	5229546	1.64	cps
Yttrium	89-2	1296913	1306285	1282627	1295275	0.92	cps
Zinc	66-2	54041	54178	55034	54418	0.99	cps
Zirconium	90-1	58964	60912	60842	60240	1.83	cps
Zirconium	91-1	12969	13476	13510	13318	2.27	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2823-01ADLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5X1ARE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:06:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	649270	644741	645161	646391	0.39	cps
Antimony	121-1	763	820	937	840	10.52	cps
Arsenic	75-2	1713	1783	1807	1768	2.75	cps
Barium	135-1	250182	249475	252734	250797	0.68	cps
Barium	137-1	434829	436921	436717	436156	0.26	cps
Beryllium	9-1	247	263	253	254	3.30	cps
Bismuth	209-1	2103273	2456860	2386011	2315381	8.08	cps
Bismuth	209-2	1915519	1929111	1908316	1917649	0.55	cps
Bromine	81-1	6728	7285	6425	6813	6.41	cps
Bromine	81-2	50	83	77	70	25.20	cps
Cadmium	108-1	40	33	40	38	10.19	cps
Cadmium	106-1	1127	1323	1167	1206	8.62	cps
Cadmium	111-1	951	1136	1005	1031	9.26	cps
Calcium	43-1	40581	40858	41092	40844	0.63	cps
Calcium	44-1	658854	660926	663559	661113	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17854	17704	17010	17522	2.57	cps
Cobalt	59-2	14400	14437	13943	14260	1.93	cps
Copper	63-2	30752	30655	30424	30610	0.55	cps
Dysprosium	156-1	7769	7485	7385	7547	2.64	cps
Dysprosium	156-2	5935	5788	5701	5808	2.03	cps
Erbium	164-1	6051	6271	6235	6186	1.91	cps
Erbium	164-2	3924	4154	3991	4023	2.94	cps
Gadolinium	160-1	6775	7029	6692	6832	2.57	cps
Gadolinium	160-2	4641	4694	4931	4755	3.25	cps
Holmium	165-1	3459191	4142199	3981593	3860995	9.25	cps
Holmium	165-2	2648098	2696175	2696766	2680347	1.04	cps
Indium	115-1	2543140	2951274	2867614	2787343	7.73	cps
Indium	115-2	930493	931969	922415	928292	0.55	cps
Iron	56-2	19070773	18870051	18876844	18939222	0.60	cps
Iron	57-2	493306	487092	490127	490175	0.63	cps
Iron	54-2	1079941	1075576	1074051	1076523	0.28	cps
Krypton	83-1	130	83	77	97	30.06	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2823-01ADLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5X1ARE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:06:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58425	57852	59473	58583	1.40	cps
Lead	207-1	51979	52882	52481	52447	0.86	cps
Lead	208-1	235221	236608	236952	236260	0.39	cps
Lithium	6-1	619551	716524	711967	682680	8.02	cps
Magnesium	24-2	452556	452150	449825	451510	0.33	cps
Manganese	55-2	371435	372329	370008	371257	0.32	cps
Molybdenum	94-1	5715	5544	5581	5613	1.59	cps
Molybdenum	95-1	467	493	463	474	3.47	cps
Molybdenum	96-1	1583	1680	1727	1663	4.40	cps
Molybdenum	97-1	293	380	277	317	17.52	cps
Molybdenum	98-1	667	793	793	751	9.74	cps
Neodymium	150-1	12779	12679	12559	12672	0.87	cps
Neodymium	150-2	6895	6915	6885	6898	0.22	cps
Nickel	60-2	6298	6275	6415	6329	1.19	cps
Phosphorus	31-2	1890	1727	1790	1802	4.57	cps
Potassium	39-2	294364	294419	292422	293735	0.39	cps
Rhodium	103-1	2226566	2613573	2557868	2466002	8.48	cps
Rhodium	103-2	1437635	1442893	1427772	1436100	0.53	cps
Scandium	45-1	1289842	1515273	1512676	1439264	8.99	cps
Scandium	45-2	132405	133525	131030	132320	0.94	cps
Selenium	82-1	66	72	112	84	29.88	cps
Selenium	77-2	10	20	17	16	32.73	cps
Selenium	78-2	147	107	120	124	16.37	cps
Silicon	28-1	3698923	3764117	3758317	3740452	0.96	cps
Silver	107-1	490	480	550	507	7.47	cps
Silver	109-1	493	417	490	467	9.29	cps
Sodium	23-2	31612	31328	31108	31350	0.81	cps
Strontium	86-1	24173	24063	24086	24108	0.24	cps
Strontium	88-1	208056	212414	210640	210370	1.04	cps
Sulfur	34-1	100215	101816	100903	100978	0.80	cps
Terbium	159-1	3569001	4152421	4054799	3925407	7.96	cps
Terbium	159-2	2639708	2640854	2654561	2645041	0.31	cps
Thallium	203-1	307	307	273	296	6.51	cps
Thallium	205-1	770	743	740	751	2.19	cps
Tin	118-1	4597	4644	4444	4562	2.29	cps
Titanium	47-1	138258	138392	138342	138330	0.05	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2823-01ADLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5X1ARE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:06:11	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3490	3531	3567	3529	1.09	cps
Vanadium	51-2	107214	106593	105774	106527	0.68	cps
Yttrium	89-1	4183484	4897724	4811209	4630806	8.42	cps
Yttrium	89-2	1215606	1220588	1218837	1218343	0.21	cps
Zinc	66-2	16956	16823	16683	16821	0.81	cps
Zirconium	90-1	14350	14791	14701	14614	1.59	cps
Zirconium	91-1	3120	3327	3257	3235	3.25	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2824-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5K5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:09:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4221389	4225733	4142092	4196405	1.12	cps
Antimony	121-1	5318	5604	5414	5446	2.68	cps
Arsenic	75-2	31777	31356	31276	31470	0.86	cps
Barium	135-1	518165	534129	526497	526263	1.52	cps
Barium	137-1	912972	909676	906278	909642	0.37	cps
Beryllium	9-1	997	927	973	966	3.69	cps
Bismuth	209-1	2393561	2388947	2430857	2404455	0.96	cps
Bismuth	209-2	1824855	1818763	1833815	1825811	0.41	cps
Bromine	81-1	8783	8639	8869	8764	1.33	cps
Bromine	81-2	407	393	353	384	7.22	cps
Cadmium	108-1	153	133	83	123	29.24	cps
Cadmium	106-1	1630	1683	1567	1627	3.59	cps
Cadmium	111-1	1867	1912	1898	1892	1.21	cps
Calcium	43-1	104493	107504	107020	106339	1.52	cps
Calcium	44-1	1592231	1622338	1615867	1610145	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210850	207362	208082	208765	0.88	cps
Cobalt	59-2	177267	174886	173938	175364	0.98	cps
Copper	63-2	303442	302577	299507	301842	0.69	cps
Dysprosium	156-1	31455	32805	31933	32064	2.13	cps
Dysprosium	156-2	23981	24448	24077	24169	1.02	cps
Erbium	164-1	23817	23857	24264	23980	1.03	cps
Erbium	164-2	15702	15242	15335	15426	1.58	cps
Gadolinium	160-1	28115	28068	28128	28104	0.11	cps
Gadolinium	160-2	19327	18686	19163	19059	1.75	cps
Holmium	165-1	4047532	4159737	4061143	4089471	1.50	cps
Holmium	165-2	2660909	2588241	2650955	2633368	1.50	cps
Indium	115-1	2886207	2895933	2859213	2880451	0.66	cps
Indium	115-2	912231	889881	902576	901563	1.24	cps
Iron	56-2	231347617	230797643	228609163	230251474	0.63	cps
Iron	57-2	5761536	5659151	5653569	5691418	1.07	cps
Iron	54-2	12667196	12547180	12536926	12583767	0.58	cps
Krypton	83-1	113	103	87	101	13.32	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2824-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5K5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:09:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178039	184317	181565	181307	1.74	cps
Lead	207-1	162474	163005	160873	162117	0.68	cps
Lead	208-1	726500	733724	731607	730610	0.51	cps
Lithium	6-1	729836	733148	736770	733252	0.47	cps
Magnesium	24-2	4104118	4039079	4053263	4065487	0.84	cps
Manganese	55-2	9869311	9923682	9925864	9906286	0.32	cps
Molybdenum	94-1	24661	24688	25041	24797	0.86	cps
Molybdenum	95-1	4644	4744	4644	4677	1.23	cps
Molybdenum	96-1	11795	11648	10991	11478	3.73	cps
Molybdenum	97-1	2784	2887	2740	2804	2.69	cps
Molybdenum	98-1	7002	7385	6912	7100	3.54	cps
Neodymium	150-1	49289	50757	50738	50261	1.68	cps
Neodymium	150-2	26896	26779	26879	26851	0.24	cps
Nickel	60-2	55954	56248	56041	56081	0.27	cps
Phosphorus	31-2	8509	8322	7905	8246	3.75	cps
Potassium	39-2	1755487	1754920	1732124	1747511	0.76	cps
Rhodium	103-1	2570658	2619907	2549078	2579881	1.41	cps
Rhodium	103-2	1389337	1370507	1387371	1382405	0.75	cps
Scandium	45-1	1671956	1714219	1692317	1692830	1.25	cps
Scandium	45-2	143909	141211	143529	142883	1.02	cps
Selenium	82-1	855	847	859	854	0.69	cps
Selenium	77-2	133	117	117	122	7.87	cps
Selenium	78-2	373	450	350	391	13.38	cps
Silicon	28-1	12411491	12568796	12543359	12507882	0.68	cps
Silver	107-1	1290	1367	1407	1355	4.38	cps
Silver	109-1	973	1273	1217	1155	13.81	cps
Sodium	23-2	56985	56349	57537	56957	1.04	cps
Strontium	86-1	104286	107069	106229	105861	1.35	cps
Strontium	88-1	926044	926324	924985	925784	0.08	cps
Sulfur	34-1	105014	106847	104581	105481	1.14	cps
Terbium	159-1	4202968	4155350	4132010	4163443	0.87	cps
Terbium	159-2	2639276	2580054	2610845	2610058	1.13	cps
Thallium	203-1	1273	1540	1480	1431	9.78	cps
Thallium	205-1	3250	3410	3447	3369	3.10	cps
Tin	118-1	9073	8976	9046	9032	0.55	cps
Titanium	47-1	478514	486747	478273	481178	1.00	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2824-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5K5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:09:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11855	12192	12176	12074	1.57	cps
Vanadium	51-2	386263	387106	383779	385716	0.45	cps
Yttrium	89-1	5103471	5103015	5137738	5114742	0.39	cps
Yttrium	89-2	1259667	1236146	1242683	1246165	0.97	cps
Zinc	66-2	79021	78495	78944	78820	0.36	cps
Zirconium	90-1	59490	60829	59898	60072	1.14	cps
Zirconium	91-1	13646	13460	13410	13505	0.92	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:23:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1065610	1055381	1044095	1055029	1.02	cps
Antimony	121-1	293	270	260	274	6.23	cps
Arsenic	75-2	1377	1463	1487	1442	4.02	cps
Barium	135-1	156610	155248	155653	155837	0.45	cps
Barium	137-1	269829	270786	268847	269821	0.36	cps
Beryllium	9-1	423	363	473	420	13.11	cps
Bismuth	209-1	2387906	2343011	2378446	2369788	1.00	cps
Bismuth	209-2	1825995	1841002	1604185	1757061	7.55	cps
Bromine	81-1	7795	7609	7582	7662	1.52	cps
Bromine	81-2	177	167	143	162	10.54	cps
Cadmium	108-1	50	20	23	31	52.86	cps
Cadmium	106-1	1210	1280	1253	1248	2.83	cps
Cadmium	111-1	962	975	1004	981	2.21	cps
Calcium	43-1	49199	48487	48377	48688	0.92	cps
Calcium	44-1	787362	781716	776100	781726	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20824	21058	20748	20877	0.77	cps
Cobalt	59-2	18588	18258	18178	18341	1.19	cps
Copper	63-2	31914	31466	31066	31482	1.35	cps
Dysprosium	156-1	12989	12779	12853	12874	0.83	cps
Dysprosium	156-2	10317	9880	10080	10093	2.17	cps
Erbium	164-1	10110	10217	10341	10223	1.13	cps
Erbium	164-2	6435	6565	6718	6573	2.16	cps
Gadolinium	160-1	11848	11895	12289	12011	2.01	cps
Gadolinium	160-2	8403	8226	8096	8241	1.87	cps
Holmium	165-1	3918800	3912433	3888909	3906714	0.40	cps
Holmium	165-2	2601820	2592835	2566776	2587144	0.70	cps
Indium	115-1	2892722	2812963	2880030	2861905	1.50	cps
Indium	115-2	886756	896608	883079	888814	0.79	cps
Iron	56-2	22411991	22251749	22169881	22277874	0.55	cps
Iron	57-2	583909	578420	571754	578028	1.05	cps
Iron	54-2	1281935	1275556	1263895	1273795	0.72	cps
Krypton	83-1	80	70	73	74	6.84	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:23:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35861	36519	37134	36504	1.74	cps
Lead	207-1	31510	31119	31430	31353	0.66	cps
Lead	208-1	141967	143246	144370	143194	0.84	cps
Lithium	6-1	712119	705085	700847	706017	0.81	cps
Magnesium	24-2	687802	678442	678584	681609	0.79	cps
Manganese	55-2	544930	548277	543464	545557	0.45	cps
Molybdenum	94-1	5848	5725	5684	5752	1.48	cps
Molybdenum	95-1	390	333	407	377	10.21	cps
Molybdenum	96-1	1643	1617	1583	1615	1.86	cps
Molybdenum	97-1	233	270	233	246	8.62	cps
Molybdenum	98-1	537	607	563	569	6.21	cps
Neodymium	150-1	22879	23106	23196	23060	0.71	cps
Neodymium	150-2	12602	12779	12779	12720	0.80	cps
Nickel	60-2	6902	6675	6481	6686	3.15	cps
Phosphorus	31-2	2564	2370	2490	2475	3.94	cps
Potassium	39-2	292342	291271	289451	291021	0.50	cps
Rhodium	103-1	2545972	2551639	2519322	2538978	0.68	cps
Rhodium	103-2	1369961	1384724	1354046	1369577	1.12	cps
Scandium	45-1	1506429	1496062	1478912	1493801	0.93	cps
Scandium	45-2	127686	129283	125366	127445	1.55	cps
Selenium	82-1	116	107	118	114	5.45	cps
Selenium	77-2	17	33	17	22	43.28	cps
Selenium	78-2	113	83	80	92	19.91	cps
Silicon	28-1	4271213	4316942	4292024	4293393	0.53	cps
Silver	107-1	233	290	253	259	11.10	cps
Silver	109-1	187	243	253	228	15.78	cps
Sodium	23-2	21388	20594	20794	20925	1.97	cps
Strontium	86-1	33174	33234	33114	33174	0.18	cps
Strontium	88-1	289639	291722	290176	290512	0.37	cps
Sulfur	34-1	100484	97277	94728	97496	2.96	cps
Terbium	159-1	4020081	4016851	4023029	4019987	0.08	cps
Terbium	159-2	2551099	2524586	2487596	2521094	1.27	cps
Thallium	203-1	443	333	327	368	17.82	cps
Thallium	205-1	837	837	880	851	2.94	cps
Tin	118-1	3084	2980	2987	3017	1.92	cps
Titanium	47-1	54096	55294	54862	54751	1.11	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:23:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3064	3074	2987	3041	1.56	cps
Vanadium	51-2	38148	38475	37811	38145	0.87	cps
Yttrium	89-1	4846731	4835499	4792690	4824974	0.59	cps
Yttrium	89-2	1178504	1186075	1175613	1180064	0.46	cps
Zinc	66-2	11878	11898	11434	11737	2.23	cps
Zirconium	90-1	14861	15041	14814	14905	0.80	cps
Zirconium	91-1	3340	3277	3370	3329	1.43	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:26:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1062480	1062393	1056985	1060619	0.30	cps
Antimony	121-1	293	290	277	287	3.08	cps
Arsenic	75-2	1433	1443	1437	1438	0.35	cps
Barium	135-1	154501	156344	154275	155040	0.73	cps
Barium	137-1	267924	268857	267573	268118	0.25	cps
Beryllium	9-1	467	530	447	481	9.04	cps
Bismuth	209-1	2354500	2403634	2304604	2354246	2.10	cps
Bismuth	209-2	1825716	1819462	1832734	1825971	0.36	cps
Bromine	81-1	7355	7292	7435	7361	0.98	cps
Bromine	81-2	163	160	147	157	5.63	cps
Cadmium	108-1	20	13	43	26	61.64	cps
Cadmium	106-1	1430	1373	1273	1359	5.84	cps
Cadmium	111-1	1120	1072	951	1048	8.33	cps
Calcium	43-1	48273	48424	48497	48398	0.24	cps
Calcium	44-1	776487	778012	774832	776444	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23662	24580	23432	23891	2.54	cps
Cobalt	59-2	18378	18381	18178	18312	0.64	cps
Copper	63-2	31259	31767	31466	31498	0.81	cps
Dysprosium	156-1	13150	13113	12846	13036	1.27	cps
Dysprosium	156-2	10367	10007	10154	10176	1.78	cps
Erbium	164-1	10394	10554	10167	10372	1.87	cps
Erbium	164-2	6865	6592	6985	6814	2.96	cps
Gadolinium	160-1	12302	11999	11952	12084	1.57	cps
Gadolinium	160-2	8519	8456	8453	8476	0.44	cps
Holmium	165-1	3972882	3954238	3895486	3940869	1.02	cps
Holmium	165-2	2597353	2595122	2592015	2594830	0.10	cps
Indium	115-1	2793795	2807894	2771746	2791145	0.65	cps
Indium	115-2	893081	888968	888894	890314	0.27	cps
Iron	56-2	22500881	22496081	22121763	22372909	0.97	cps
Iron	57-2	583103	576768	576167	578679	0.66	cps
Iron	54-2	1283371	1267952	1272446	1274590	0.62	cps
Krypton	83-1	77	77	87	80	7.22	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:26:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	36796	37425	37315	37179	0.90	cps
Lead	207-1	31530	31580	32034	31715	0.88	cps
Lead	208-1	144696	145797	145605	145366	0.40	cps
Lithium	6-1	697725	696634	690444	694934	0.57	cps
Magnesium	24-2	692069	688615	678534	686406	1.02	cps
Manganese	55-2	541313	541573	541114	541334	0.04	cps
Molybdenum	94-1	5898	5968	5891	5919	0.72	cps
Molybdenum	95-1	353	400	370	374	6.32	cps
Molybdenum	96-1	1753	1757	1803	1771	1.58	cps
Molybdenum	97-1	263	270	330	288	12.76	cps
Molybdenum	98-1	657	663	647	656	1.28	cps
Neodymium	150-1	22855	23112	23253	23073	0.87	cps
Neodymium	150-2	12719	12369	12749	12612	1.68	cps
Nickel	60-2	8026	7112	7419	7519	6.19	cps
Phosphorus	31-2	2327	2430	2377	2378	2.17	cps
Potassium	39-2	294081	294068	289379	292510	0.93	cps
Rhodium	103-1	2501198	2510163	2479530	2496963	0.63	cps
Rhodium	103-2	1374284	1365250	1350217	1363251	0.89	cps
Scandium	45-1	1454645	1464988	1439899	1453177	0.87	cps
Scandium	45-2	126809	127145	127548	127167	0.29	cps
Selenium	82-1	142	132	90	121	22.77	cps
Selenium	77-2	27	33	20	27	24.99	cps
Selenium	78-2	70	123	110	101	27.45	cps
Silicon	28-1	4249522	4281545	4222964	4251344	0.69	cps
Silver	107-1	257	217	227	233	8.92	cps
Silver	109-1	230	193	223	216	9.06	cps
Sodium	23-2	22460	21959	22710	22376	1.71	cps
Strontium	86-1	33485	33645	33538	33556	0.24	cps
Strontium	88-1	293536	294217	292833	293529	0.24	cps
Sulfur	34-1	89926	89074	89215	89405	0.51	cps
Terbium	159-1	3989530	4050443	4017790	4019254	0.76	cps
Terbium	159-2	2540472	2504664	2529149	2524762	0.72	cps
Thallium	203-1	310	340	370	340	8.82	cps
Thallium	205-1	763	857	833	818	5.94	cps
Tin	118-1	2917	2924	2820	2887	2.00	cps
Titanium	47-1	53343	53591	53170	53368	0.40	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:26:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2994	3084	3054	3044	1.51	cps
Vanadium	51-2	38984	38476	38422	38627	0.80	cps
Yttrium	89-1	4755750	4688667	4672854	4705757	0.94	cps
Yttrium	89-2	1182052	1171506	1172573	1175377	0.49	cps
Zinc	66-2	11758	11645	11585	11662	0.76	cps
Zirconium	90-1	14544	15161	15161	14956	2.38	cps
Zirconium	91-1	3357	3197	3290	3282	2.45	cps

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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-18 14:29:50	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207749	207391	205578	206906	0.56	cps
Antimony	121-1	77	67	67	70	8.25	cps
Arsenic	75-2	333	293	303	310	6.71	cps
Barium	135-1	29875	29965	30860	30233	1.80	cps
Barium	137-1	52005	52630	52808	52481	0.80	cps
Beryllium	9-1	60	77	153	97	51.50	cps
Bismuth	209-1	2438126	2434328	2411278	2427910	0.60	cps
Bismuth	209-2	1905789	1971835	1864958	1914194	2.82	cps
Bromine	81-1	6708	6982	6855	6848	2.00	cps
Bromine	81-2	70	47	97	71	35.18	cps
Cadmium	108-1	7	10	3	7	50.03	cps
Cadmium	106-1	1140	1363	1257	1253	8.91	cps
Cadmium	111-1	820	981	904	902	8.91	cps
Calcium	43-1	9243	9320	9470	9344	1.23	cps
Calcium	44-1	149713	150861	152921	151165	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4404	4441	4404	4416	0.48	cps
Cobalt	59-2	3780	3654	3460	3632	4.44	cps
Copper	63-2	6875	6645	6685	6735	1.83	cps
Dysprosium	156-1	2537	2480	2520	2512	1.16	cps
Dysprosium	156-2	2087	2084	1950	2040	3.82	cps
Erbium	164-1	1950	1853	2010	1938	4.08	cps
Erbium	164-2	1283	1260	1330	1291	2.76	cps
Gadolinium	160-1	2307	2330	2224	2287	2.45	cps
Gadolinium	160-2	1617	1603	1743	1655	4.67	cps
Holmium	165-1	3882923	3903340	3915826	3900696	0.43	cps
Holmium	165-2	2678542	2681687	2579033	2646421	2.21	cps
Indium	115-1	2817727	2877244	2874962	2856644	1.18	cps
Indium	115-2	914520	924944	905605	915023	1.06	cps
Iron	56-2	4483156	4449850	4381782	4438263	1.16	cps
Iron	57-2	116269	116262	113914	115481	1.18	cps
Iron	54-2	251814	250769	252164	251582	0.29	cps
Krypton	83-1	63	77	67	69	10.08	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-18 14:29:50	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7249	7429	7512	7397	1.82	cps
Lead	207-1	6198	6205	6338	6247	1.26	cps
Lead	208-1	28425	28682	29283	28797	1.53	cps
Lithium	6-1	691634	694448	697158	694413	0.40	cps
Magnesium	24-2	135097	135463	135067	135209	0.16	cps
Manganese	55-2	109390	107070	107074	107845	1.24	cps
Molybdenum	94-1	1023	1270	1230	1175	11.27	cps
Molybdenum	95-1	93	83	120	99	19.17	cps
Molybdenum	96-1	343	380	373	366	5.34	cps
Molybdenum	97-1	83	67	67	72	13.32	cps
Molybdenum	98-1	97	133	183	138	31.58	cps
Neodymium	150-1	4611	4424	4521	4519	2.07	cps
Neodymium	150-2	2484	2487	2410	2460	1.76	cps
Nickel	60-2	1467	1573	1477	1506	3.91	cps
Phosphorus	31-2	573	547	553	558	2.49	cps
Potassium	39-2	83349	81929	81302	82193	1.28	cps
Rhodium	103-1	2487232	2514830	2530428	2510830	0.87	cps
Rhodium	103-2	1412120	1433106	1398844	1414690	1.22	cps
Scandium	45-1	1439045	1456936	1456548	1450843	0.70	cps
Scandium	45-2	128338	128959	127097	128132	0.74	cps
Selenium	82-1	103	69	91	88	19.82	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	120	93	83	99	19.17	cps
Silicon	28-1	934482	951590	960047	948706	1.37	cps
Silver	107-1	87	73	113	91	22.36	cps
Silver	109-1	40	57	50	49	17.16	cps
Sodium	23-2	12468	12275	12218	12321	1.06	cps
Strontium	86-1	6258	6592	6712	6520	3.60	cps
Strontium	88-1	55842	55591	56923	56119	1.26	cps
Sulfur	34-1	85129	85688	86547	85788	0.83	cps
Terbium	159-1	4037449	3990526	4000290	4009422	0.62	cps
Terbium	159-2	2573031	2603487	2523328	2566616	1.58	cps
Thallium	203-1	97	97	137	110	20.99	cps
Thallium	205-1	210	217	297	241	20.00	cps
Tin	118-1	1243	1253	1317	1271	3.13	cps
Titanium	47-1	9940	10497	10510	10316	3.16	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-18 14:29:50	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	610	607	653	623	4.18	cps
Vanadium	51-2	7349	7349	7579	7425	1.79	cps
Yttrium	89-1	4603668	4677256	4669545	4650156	0.87	cps
Yttrium	89-2	1179288	1199072	1163149	1180503	1.52	cps
Zinc	66-2	2447	2434	2467	2449	0.69	cps
Zirconium	90-1	2970	3187	3074	3077	3.52	cps
Zirconium	91-1	680	727	670	692	4.37	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:33:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1098608	1088508	1090159	1092425	0.50	cps
Antimony	121-1	66101	66596	66020	66239	0.47	cps
Arsenic	75-2	2760	2850	2730	2780	2.25	cps
Barium	135-1	511293	515863	515614	514257	0.50	cps
Barium	137-1	881303	887225	889568	886032	0.48	cps
Beryllium	9-1	6488	6505	6611	6535	1.02	cps
Bismuth	209-1	2424312	2419533	2403857	2415900	0.44	cps
Bismuth	209-2	1844819	1857884	1899027	1867243	1.52	cps
Bromine	81-1	6765	7078	7212	7018	3.27	cps
Bromine	81-2	113	137	133	128	9.88	cps
Cadmium	108-1	637	543	573	584	8.15	cps
Cadmium	106-1	2084	2180	2150	2138	2.31	cps
Cadmium	111-1	9015	9275	9300	9196	1.71	cps
Calcium	43-1	50564	50520	51691	50925	1.30	cps
Calcium	44-1	824360	832023	822370	826251	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69097	69847	68940	69295	0.70	cps
Cobalt	59-2	191680	192015	189986	191227	0.57	cps
Copper	63-2	89811	89411	89136	89453	0.38	cps
Dysprosium	156-1	13537	13974	13984	13831	1.85	cps
Dysprosium	156-2	10998	10931	10808	10912	0.88	cps
Erbium	164-1	11191	10834	10981	11002	1.63	cps
Erbium	164-2	7172	7072	7355	7200	2.00	cps
Gadolinium	160-1	13056	13280	13126	13154	0.87	cps
Gadolinium	160-2	9120	8943	8900	8987	1.30	cps
Holmium	165-1	3905818	3970422	3951569	3942603	0.84	cps
Holmium	165-2	2603777	2630160	2611974	2615304	0.52	cps
Indium	115-1	2872196	2848222	2866052	2862157	0.44	cps
Indium	115-2	901758	898144	902501	900801	0.26	cps
Iron	56-2	23848634	23948195	23653890	23816907	0.63	cps
Iron	57-2	610249	611036	610248	610511	0.07	cps
Iron	54-2	1352602	1348155	1337283	1346013	0.59	cps
Krypton	83-1	73	93	107	91	18.42	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:33:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50359	51052	51390	50934	1.03	cps
Lead	207-1	43178	43289	42994	43154	0.34	cps
Lead	208-1	197525	197918	198650	198031	0.29	cps
Lithium	6-1	692955	692006	689102	691354	0.29	cps
Magnesium	24-2	712828	714438	714531	713932	0.13	cps
Manganese	55-2	680428	680435	671086	677316	0.80	cps
Molybdenum	94-1	5941	5344	5995	5760	6.27	cps
Molybdenum	95-1	413	490	473	459	8.79	cps
Molybdenum	96-1	1740	1743	1837	1773	3.09	cps
Molybdenum	97-1	320	293	267	293	9.09	cps
Molybdenum	98-1	750	673	783	736	7.67	cps
Neodymium	150-1	24835	25416	25350	25200	1.26	cps
Neodymium	150-2	14000	13687	13653	13780	1.39	cps
Nickel	60-2	50444	50662	50341	50482	0.32	cps
Phosphorus	31-2	2714	2617	2554	2628	3.07	cps
Potassium	39-2	305778	303612	305230	304873	0.37	cps
Rhodium	103-1	2541744	2499127	2519620	2520164	0.85	cps
Rhodium	103-2	1371816	1389118	1391560	1384165	0.78	cps
Scandium	45-1	1455267	1483525	1452459	1463750	1.17	cps
Scandium	45-2	127699	127332	126162	127065	0.63	cps
Selenium	82-1	1082	1120	1043	1082	3.58	cps
Selenium	77-2	137	130	87	118	23.05	cps
Selenium	78-2	393	467	427	429	8.56	cps
Silicon	28-1	4240416	4281225	4205099	4242247	0.90	cps
Silver	107-1	38066	38752	38230	38349	0.93	cps
Silver	109-1	35847	36219	36299	36122	0.67	cps
Sodium	23-2	21375	21775	22443	21864	2.47	cps
Strontium	86-1	35225	34975	35072	35091	0.36	cps
Strontium	88-1	310320	309978	311168	310489	0.20	cps
Sulfur	34-1	86338	84304	84941	85195	1.22	cps
Terbium	159-1	4094381	4051964	4089687	4078677	0.57	cps
Terbium	159-2	2513902	2543720	2546781	2534801	0.72	cps
Thallium	203-1	30952	31206	31533	31230	0.93	cps
Thallium	205-1	74502	74761	74596	74620	0.18	cps
Tin	118-1	3254	3470	3177	3300	4.61	cps
Titanium	47-1	57525	57930	58492	57983	0.84	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:33:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3367	3354	3214	3312	2.57	cps
Vanadium	51-2	144299	144157	142068	143508	0.87	cps
Yttrium	89-1	4825164	4805438	4737068	4789223	0.97	cps
Yttrium	89-2	1204041	1197737	1204208	1201995	0.31	cps
Zinc	66-2	32368	32318	32549	32412	0.37	cps
Zirconium	90-1	14647	14557	14924	14710	1.30	cps
Zirconium	91-1	3384	3284	3230	3299	2.36	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:36:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1143768	1141547	1138798	1141371	0.22	cps
Antimony	121-1	314157	316681	315345	315394	0.40	cps
Arsenic	75-2	6795	6732	6948	6825	1.63	cps
Barium	135-1	1964165	1942073	1909449	1938563	1.42	cps
Barium	137-1	3334114	3273201	3360683	3322666	1.35	cps
Beryllium	9-1	29404	29097	28930	29144	0.83	cps
Bismuth	209-1	2314243	2347572	2431195	2364337	2.55	cps
Bismuth	209-2	1872265	1887111	1870393	1876590	0.49	cps
Bromine	81-1	7015	6858	6932	6935	1.13	cps
Bromine	81-2	153	133	163	150	10.18	cps
Cadmium	108-1	2614	2700	2544	2619	3.00	cps
Cadmium	106-1	4707	4684	4694	4695	0.25	cps
Cadmium	111-1	39489	38997	39435	39307	0.69	cps
Calcium	43-1	48651	48273	48792	48572	0.55	cps
Calcium	44-1	780124	787192	785740	784352	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240268	241341	241128	240912	0.24	cps
Cobalt	59-2	832244	829564	830633	830814	0.16	cps
Copper	63-2	302623	301748	301996	302122	0.15	cps
Dysprosium	156-1	13063	13580	13193	13279	2.03	cps
Dysprosium	156-2	10227	10371	10437	10345	1.04	cps
Erbium	164-1	10304	10781	10754	10613	2.53	cps
Erbium	164-2	7352	7155	7245	7251	1.36	cps
Gadolinium	160-1	12853	12532	12446	12610	1.70	cps
Gadolinium	160-2	8729	8773	8583	8695	1.15	cps
Holmium	165-1	3841175	3791021	3866243	3832813	1.00	cps
Holmium	165-2	2610411	2630923	2553394	2598242	1.55	cps
Indium	115-1	2795404	2783183	2903659	2827415	2.35	cps
Indium	115-2	896712	900486	891863	896354	0.48	cps
Iron	56-2	23315362	23215062	23356565	23295663	0.31	cps
Iron	57-2	606289	606789	608091	607057	0.15	cps
Iron	54-2	1340032	1339250	1335577	1338287	0.18	cps
Krypton	83-1	93	80	53	76	26.96	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:36:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86211	88059	88324	87531	1.32	cps
Lead	207-1	74134	75458	75532	75041	1.05	cps
Lead	208-1	340147	349059	346131	345112	1.32	cps
Lithium	6-1	669119	654688	680580	668129	1.94	cps
Magnesium	24-2	678925	677132	677985	678014	0.13	cps
Manganese	55-2	980723	977853	977420	978665	0.18	cps
Molybdenum	94-1	5328	5661	5638	5542	3.36	cps
Molybdenum	95-1	477	460	470	469	1.79	cps
Molybdenum	96-1	1650	1590	1647	1629	2.07	cps
Molybdenum	97-1	270	300	230	267	13.17	cps
Molybdenum	98-1	687	783	707	726	7.03	cps
Neodymium	150-1	24021	23900	23937	23953	0.26	cps
Neodymium	150-2	13093	12763	13370	13075	2.33	cps
Nickel	60-2	212050	209837	210114	210667	0.57	cps
Phosphorus	31-2	2454	2464	2550	2489	2.14	cps
Potassium	39-2	289339	290419	290504	290087	0.22	cps
Rhodium	103-1	2439720	2392331	2479670	2437240	1.79	cps
Rhodium	103-2	1391838	1381922	1384022	1385927	0.38	cps
Scandium	45-1	1413120	1392632	1428238	1411330	1.27	cps
Scandium	45-2	126486	126630	125169	126095	0.64	cps
Selenium	82-1	4912	4992	4993	4966	0.93	cps
Selenium	77-2	487	470	497	484	2.78	cps
Selenium	78-2	1690	1597	1533	1607	4.91	cps
Silicon	28-1	3981988	4049035	4007292	4012772	0.84	cps
Silver	107-1	180612	183646	182745	182334	0.85	cps
Silver	109-1	174172	175144	175117	174811	0.32	cps
Sodium	23-2	21799	21682	23478	22320	4.50	cps
Strontium	86-1	33902	33515	33268	33562	0.95	cps
Strontium	88-1	294568	295012	297879	295820	0.61	cps
Sulfur	34-1	83902	82421	81734	82685	1.34	cps
Terbium	159-1	3931153	3893017	3952427	3925532	0.77	cps
Terbium	159-2	2571510	2581837	2560225	2571191	0.42	cps
Thallium	203-1	146615	149348	148978	148314	1.00	cps
Thallium	205-1	347482	355446	354008	352312	1.20	cps
Tin	118-1	3330	3327	3287	3315	0.73	cps
Titanium	47-1	54464	55712	55876	55351	1.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	P2827-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5Y3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-18 14:36:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2920	3150	3154	3075	4.35	cps
Vanadium	51-2	522704	523786	523990	523493	0.13	cps
Yttrium	89-1	4634968	4592159	4731558	4652895	1.53	cps
Yttrium	89-2	1198040	1197903	1190968	1195637	0.34	cps
Zinc	66-2	105600	105959	107930	106496	1.18	cps
Zirconium	90-1	13670	14197	13767	13878	2.02	cps
Zirconium	91-1	3090	3264	3117	3157	2.96	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:44:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3959202	4021423	3995113	3991912	0.78	cps
Antimony	121-1	1926832	1960964	1990488	1959428	1.63	cps
Arsenic	75-2	82112	83057	83386	82851	0.80	cps
Barium	135-1	2749894	2790982	2815322	2785399	1.19	cps
Barium	137-1	4785009	4774175	4817695	4792293	0.47	cps
Beryllium	9-1	339097	345340	350671	345036	1.68	cps
Bismuth	209-1	2162861	2118907	2196749	2159506	1.81	cps
Bismuth	209-2	1506409	1501887	1522116	1510137	0.70	cps
Bromine	81-1	6268	6285	6175	6242	0.95	cps
Bromine	81-2	17	43	20	27	54.47	cps
Cadmium	108-1	32553	33833	33833	33406	2.21	cps
Cadmium	106-1	49497	49528	49916	49647	0.47	cps
Cadmium	111-1	439097	446651	452363	446037	1.49	cps
Calcium	43-1	2325753	2391294	2423470	2380173	2.09	cps
Calcium	44-1	37146256	37750601	38118235	37671697	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	665865	664018	668385	666089	0.33	cps
Cobalt	59-2	1043446	1041241	1050028	1044905	0.44	cps
Copper	63-2	7110194	7044593	7092840	7082542	0.48	cps
Dysprosium	156-1	117	123	120	120	2.78	cps
Dysprosium	156-2	113	137	170	140	20.34	cps
Erbium	164-1	93	100	103	99	5.15	cps
Erbium	164-2	77	77	47	67	25.98	cps
Gadolinium	160-1	97	60	87	81	23.37	cps
Gadolinium	160-2	163	187	173	174	6.71	cps
Holmium	165-1	3708135	3755849	3738197	3734060	0.65	cps
Holmium	165-2	2501918	2531700	2566985	2533534	1.29	cps
Indium	115-1	2543264	2542556	2538386	2541402	0.10	cps
Indium	115-2	811606	807876	817602	812361	0.60	cps
Iron	56-2	146483298	146807731	147490161	146927063	0.35	cps
Iron	57-2	3663369	3605683	3614224	3627759	0.86	cps
Iron	54-2	7980877	8065522	8024447	8023615	0.53	cps
Krypton	83-1	77	73	53	68	18.62	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:44:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8215247	8279585	8450896	8315242	1.46	cps
Lead	207-1	7170109	7318348	7417096	7301851	1.70	cps
Lead	208-1	32757755	33233826	33748036	33246539	1.49	cps
Lithium	6-1	607561	618126	623113	616267	1.29	cps
Magnesium	24-2	32141449	31783092	32380654	32101731	0.94	cps
Manganese	55-2	5170185	5204218	5251872	5208758	0.79	cps
Molybdenum	94-1	6908839	6929293	6982134	6940089	0.54	cps
Molybdenum	95-1	9954810	10182090	10129118	10088673	1.18	cps
Molybdenum	96-1	11012912	11206212	11180413	11133179	0.94	cps
Molybdenum	97-1	6259701	6405357	6451097	6372052	1.57	cps
Molybdenum	98-1	16257515	16705506	16612325	16525115	1.43	cps
Neodymium	150-1	323	257	297	292	11.48	cps
Neodymium	150-2	87	63	100	83	22.27	cps
Nickel	60-2	253322	252590	254284	253399	0.34	cps
Phosphorus	31-2	38532	39464	38802	38933	1.23	cps
Potassium	39-2	20052357	20031113	20163613	20082361	0.35	cps
Rhodium	103-1	2135263	2138564	2157719	2143849	0.57	cps
Rhodium	103-2	1218401	1213225	1235641	1222422	0.96	cps
Scandium	45-1	1311172	1290442	1320714	1307443	1.18	cps
Scandium	45-2	118267	116943	118381	117864	0.68	cps
Selenium	82-1	24693	24553	24962	24736	0.84	cps
Selenium	77-2	2427	2510	2690	2542	5.29	cps
Selenium	78-2	7919	8366	8039	8108	2.85	cps
Silicon	28-1	1468721	1514286	1535674	1506227	2.27	cps
Silver	107-1	2180546	2193192	2212514	2195417	0.73	cps
Silver	109-1	2048128	2090054	2099550	2079244	1.32	cps
Sodium	23-2	53662969	53800841	54557468	54007093	0.89	cps
Strontium	86-1	14796909	15075105	14967544	14946519	0.94	cps
Strontium	88-1	131047621	131538225	132223655	131603167	0.45	cps
Sulfur	34-1	227305	230824	235301	231143	1.73	cps
Terbium	159-1	3746105	3825307	3805178	3792197	1.09	cps
Terbium	159-2	2486356	2456267	2456463	2466362	0.70	cps
Thallium	203-1	1987126	2041784	2079265	2036058	2.28	cps
Thallium	205-1	4796495	4944563	5006757	4915938	2.20	cps
Tin	118-1	1695118	1715401	1738268	1716263	1.26	cps
Titanium	47-1	2244466	2312855	2347538	2301620	2.28	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCV095	Instrumnet Name :	P7
Client Sample ID :	CCV095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:44:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6799560	6924991	6961380	6895310	1.23	cps
Vanadium	51-2	607091	613031	615330	611817	0.69	cps
Yttrium	89-1	4235129	4228543	4276569	4246747	0.61	cps
Yttrium	89-2	1085997	1085365	1094876	1088746	0.49	cps
Zinc	66-2	1186217	1198684	1199876	1194926	0.63	cps
Zirconium	90-1	3122949	3128011	3175597	3142186	0.92	cps
Zirconium	91-1	685264	693965	702511	693913	1.24	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:50:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	160	150	147	10.41	cps
Antimony	121-1	437	450	517	468	9.16	cps
Arsenic	75-2	10	3	0	4	114.60	cps
Barium	135-1	60	53	43	52	16.07	cps
Barium	137-1	103	33	77	71	49.68	cps
Beryllium	9-1	123	180	133	146	20.78	cps
Bismuth	209-1	2518731	2569695	2524898	2537775	1.10	cps
Bismuth	209-2	1973330	1960886	1996397	1976871	0.91	cps
Bromine	81-1	6708	6652	6568	6643	1.06	cps
Bromine	81-2	37	57	20	38	48.60	cps
Cadmium	108-1	0	7	0	2	173.21	cps
Cadmium	106-1	1387	1460	1267	1371	7.12	cps
Cadmium	111-1	994	1027	917	979	5.80	cps
Calcium	43-1	170	120	133	141	18.35	cps
Calcium	44-1	3030	3217	3124	3124	2.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303	207	230	247	20.45	cps
Cobalt	59-2	37	77	53	56	36.17	cps
Copper	63-2	817	763	777	786	3.53	cps
Dysprosium	156-1	7	0	3	3	100.05	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	40	13	27	27	50.01	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	13	0	7	7	99.98	cps
Gadolinium	160-2	127	80	127	111	24.25	cps
Holmium	165-1	4044559	4091739	4042404	4059567	0.69	cps
Holmium	165-2	2722597	2698520	2718822	2713313	0.48	cps
Indium	115-1	2926944	2969243	2954049	2950078	0.73	cps
Indium	115-2	924153	916679	920368	920400	0.41	cps
Iron	56-2	8432	8479	8389	8434	0.53	cps
Iron	57-2	587	660	617	621	5.94	cps
Iron	54-2	1043	960	910	971	6.94	cps
Krypton	83-1	43	83	63	63	31.58	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:50:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	507	430	447	461	8.74	cps
Lead	207-1	393	370	490	418	15.23	cps
Lead	208-1	1933	1840	1993	1922	4.02	cps
Lithium	6-1	721883	722649	715133	719888	0.57	cps
Magnesium	24-2	1870	1817	1683	1790	5.37	cps
Manganese	55-2	160	163	193	172	10.66	cps
Molybdenum	94-1	407	327	290	341	17.49	cps
Molybdenum	95-1	273	233	307	271	13.54	cps
Molybdenum	96-1	267	267	300	278	6.93	cps
Molybdenum	97-1	167	177	153	166	7.07	cps
Molybdenum	98-1	333	370	340	348	5.62	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	87	53	57	66	28.01	cps
Phosphorus	31-2	120	133	117	123	7.15	cps
Potassium	39-2	31269	32077	30758	31368	2.12	cps
Rhodium	103-1	2573957	2600029	2567026	2580337	0.67	cps
Rhodium	103-2	1438758	1424841	1432224	1431941	0.49	cps
Scandium	45-1	1462007	1504972	1456010	1474329	1.81	cps
Scandium	45-2	128284	128126	129064	128491	0.39	cps
Selenium	82-1	110	76	101	96	18.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	83	93	91	7.62	cps
Silicon	28-1	166577	169246	168326	168050	0.81	cps
Silver	107-1	87	143	70	100	38.44	cps
Silver	109-1	113	103	100	106	6.58	cps
Sodium	23-2	13686	13583	13132	13467	2.19	cps
Strontium	86-1	290	293	340	308	9.08	cps
Strontium	88-1	1737	1623	1530	1630	6.35	cps
Sulfur	34-1	108750	108596	107709	108352	0.52	cps
Terbium	159-1	4201372	4087922	4134864	4141386	1.38	cps
Terbium	159-2	2609233	2607205	2651725	2622721	0.96	cps
Thallium	203-1	203	167	210	193	12.07	cps
Thallium	205-1	463	417	460	447	5.83	cps
Tin	118-1	837	810	800	816	2.32	cps
Titanium	47-1	67	90	53	70	26.51	cps

Reviewed By:Mohan
On:10/19/2024 2:12:32 AM
Inst Id :P7

LB Number :	LB133015	Operator :	Jaswal
Lab Sample ID :	CCB095	Instrumnet Name :	P7
Client Sample ID :	CCB095	Dilution Factor :	1
Date & Time Acquired :	2024-10-18 14:50:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	87	83	81	8.56	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	4694389	4722526	4721336	4712751	0.34	cps
Yttrium	89-2	1184986	1174633	1184060	1181226	0.48	cps
Zinc	66-2	110	103	107	107	3.12	cps
Zirconium	90-1	630	547	533	570	9.19	cps
Zirconium	91-1	107	110	113	110	3.03	cps

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Prep Standard - Chemical Standard Summary

Order ID : P2816

Test : Metals CLP MS FULL

Prepbatch ID : PB163775,

Sequence ID/Qc Batch ID: LB132787,LB132992,LB133015,

Standard ID :
MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82585,MP82586,MP82587,MP82592,MP82593,

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,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	10/24/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 48.50000ml of W3112 + 50.00000ml 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	10/22/2024	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	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 86.00000ml 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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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	10/22/2024	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
1996	AS 100PPM (MS)	MP82592	09/29/2024	10/22/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 1.00000ml of M5801 + 9.00000ml of MP82568 = Final Quantity: 10.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
996	PB 100PPM	MP82593	09/29/2024	10/22/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 1.00000ml of M5513 + 9.00000ml 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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CHEMICAL RECEIPT LOG BOOK

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	DIW / DI Water	Daily Lab-Certified	10/24/2024	10/24/2019 / apatel	10/24/2019 / apatel	W2606

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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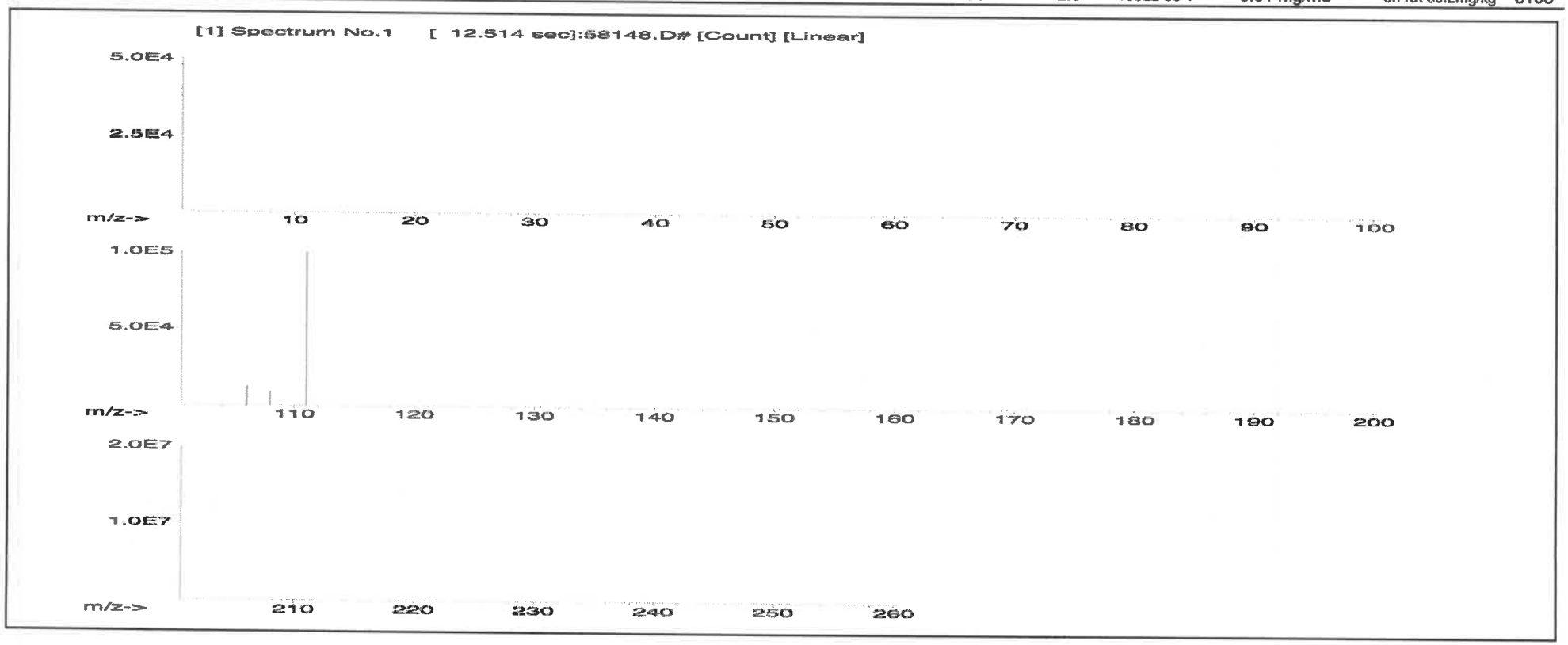
CERTIFIED WEIGHT REPORT:

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

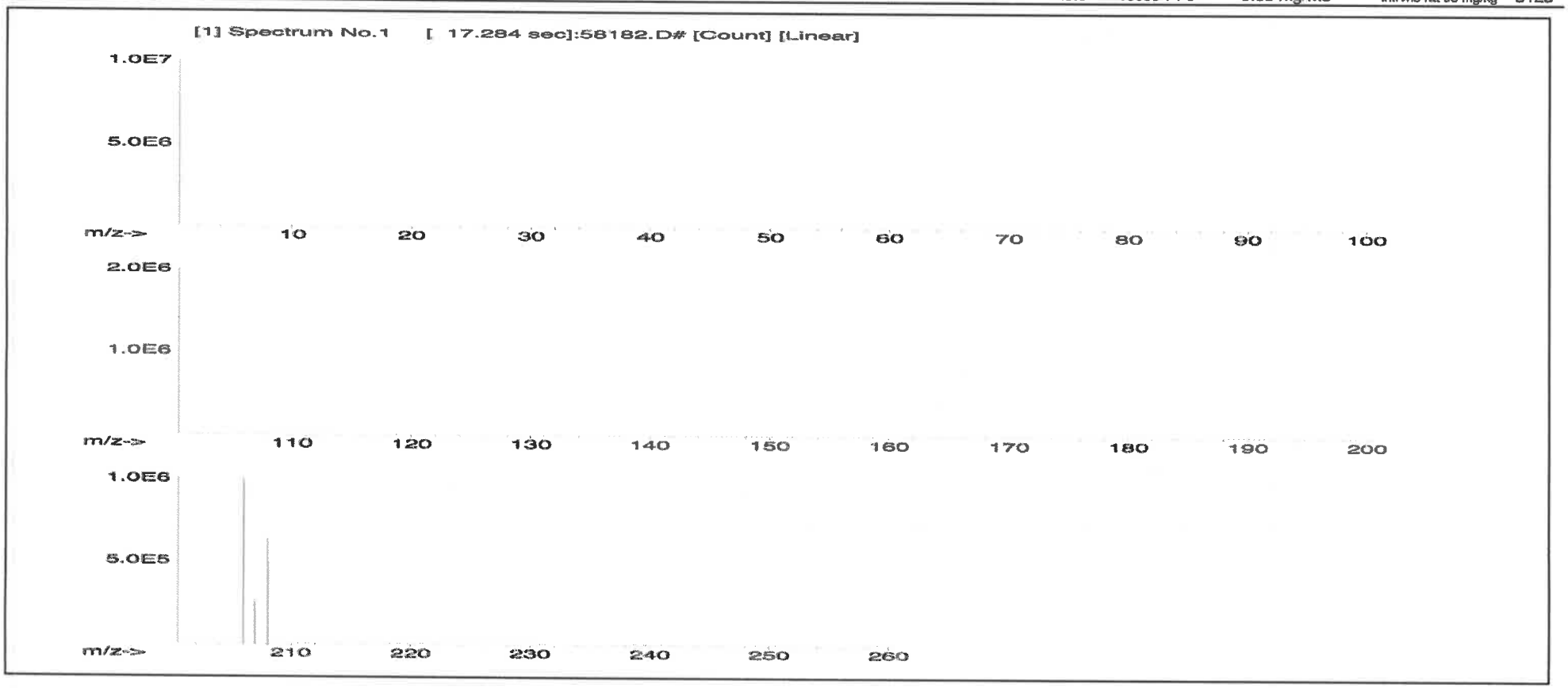
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		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:

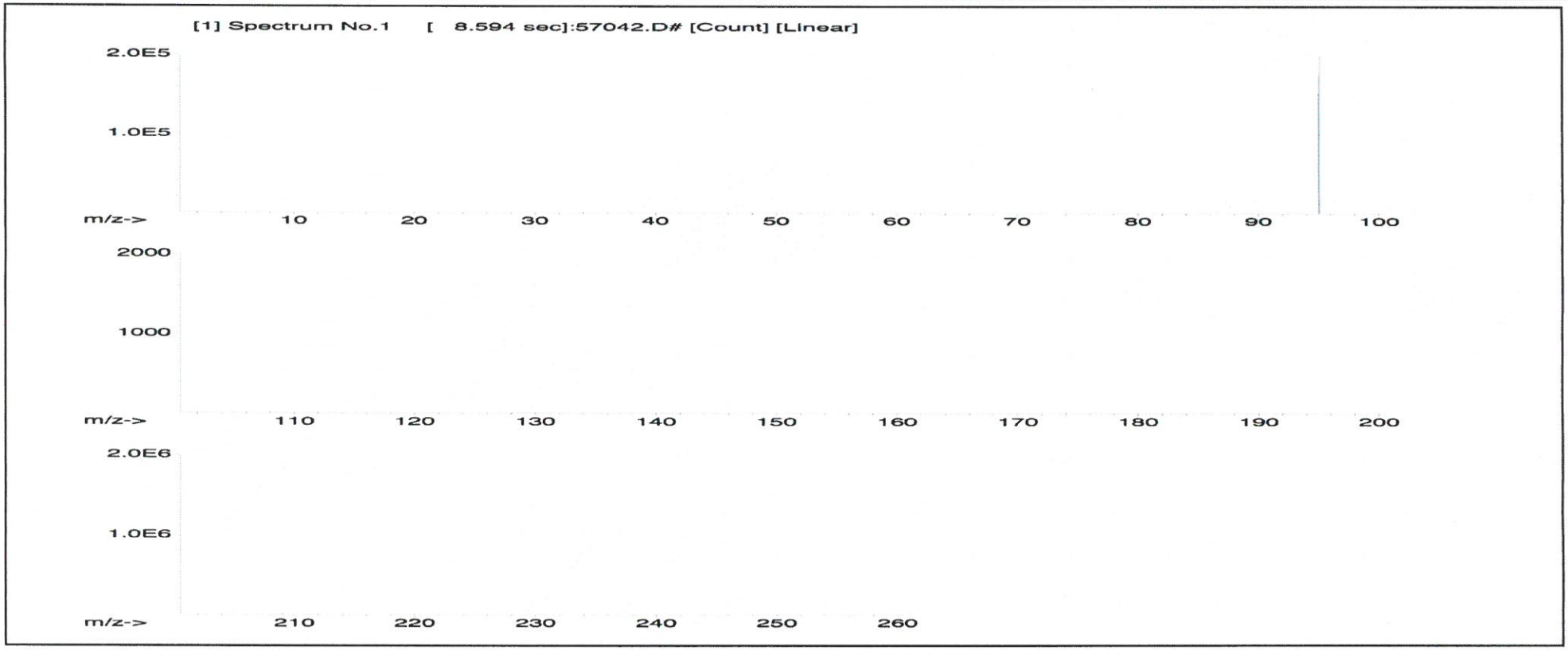
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)

	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.
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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).

V15200 R: 04/24/22 (BP)

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CERTIFIED WEIGHT REPORT:

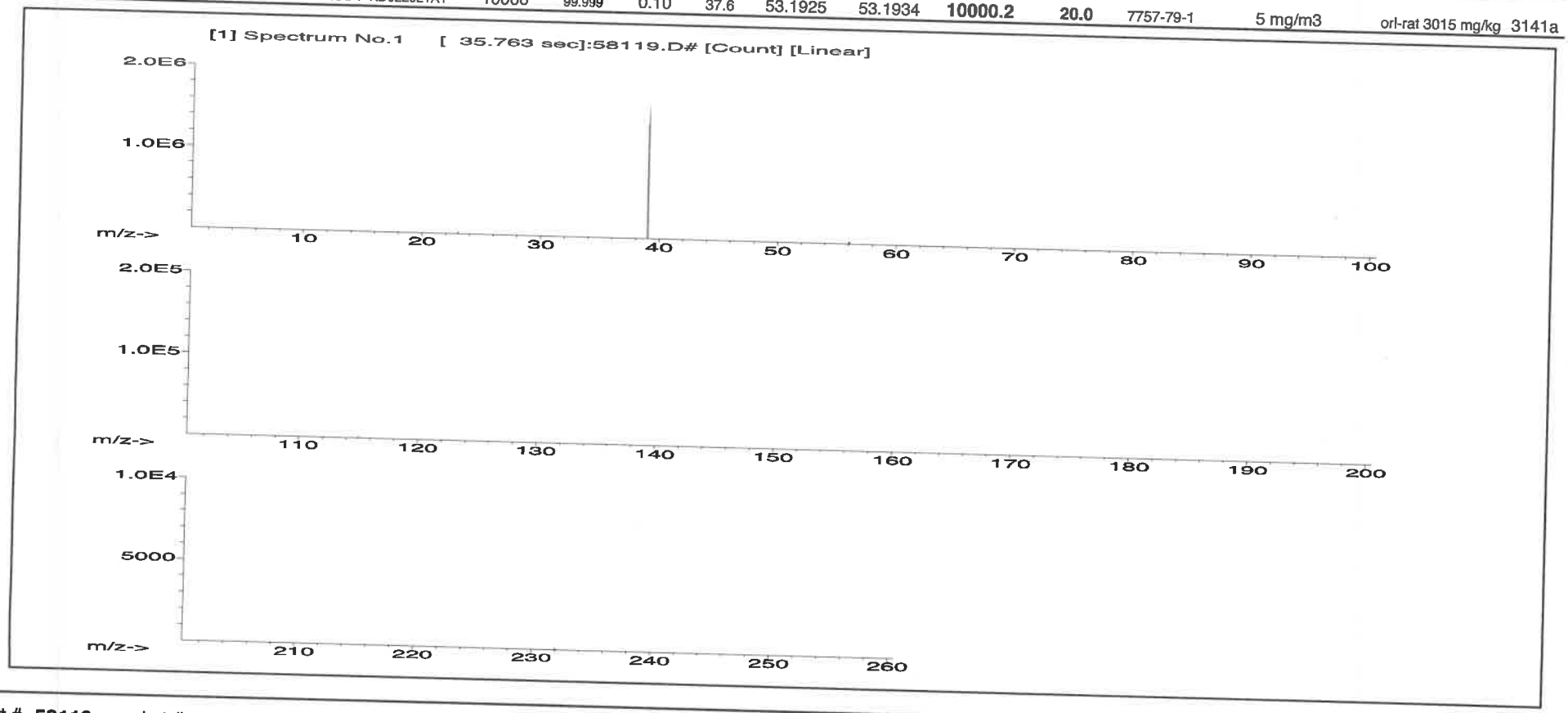
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

M5289 R: 07/12/22 (BH)

Certified Reference Material CRM

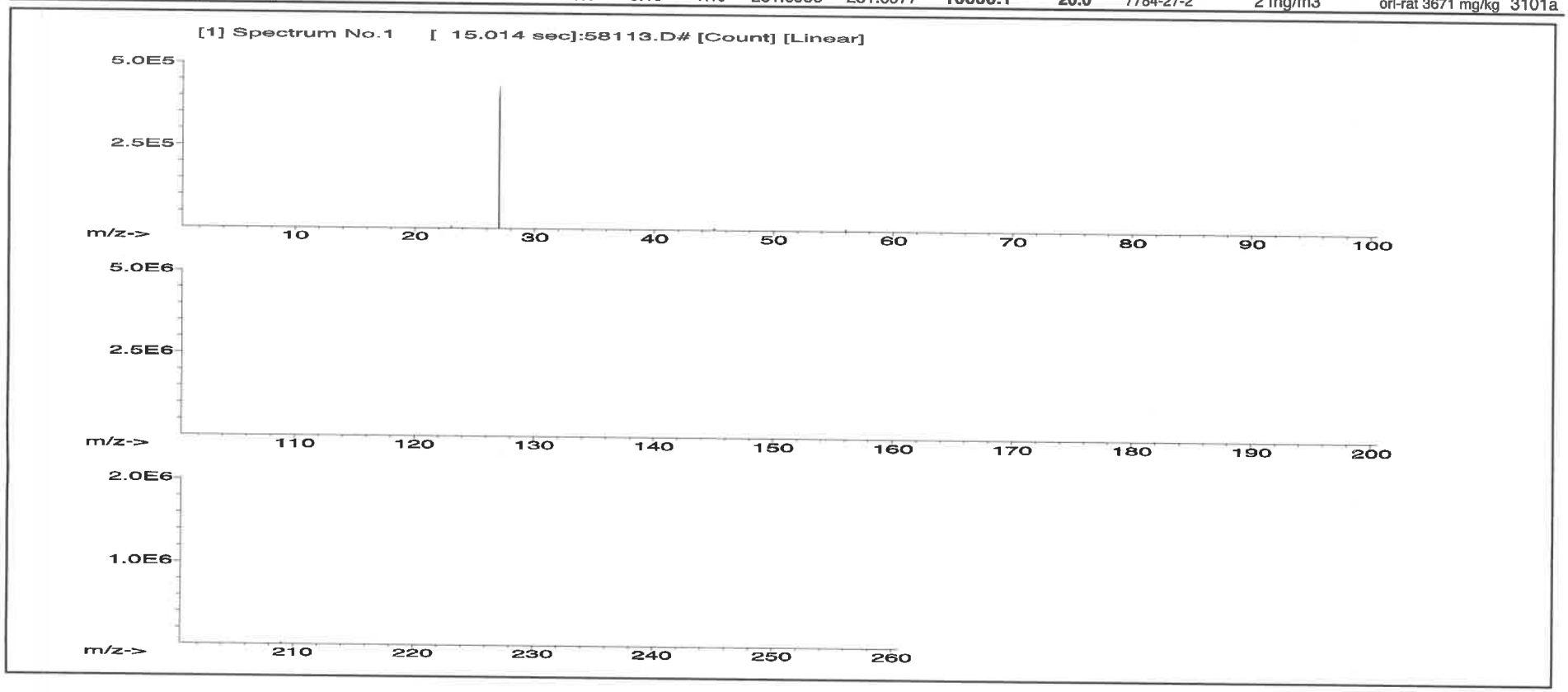
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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.
800-368-1131
www.absolutestandards.com

R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

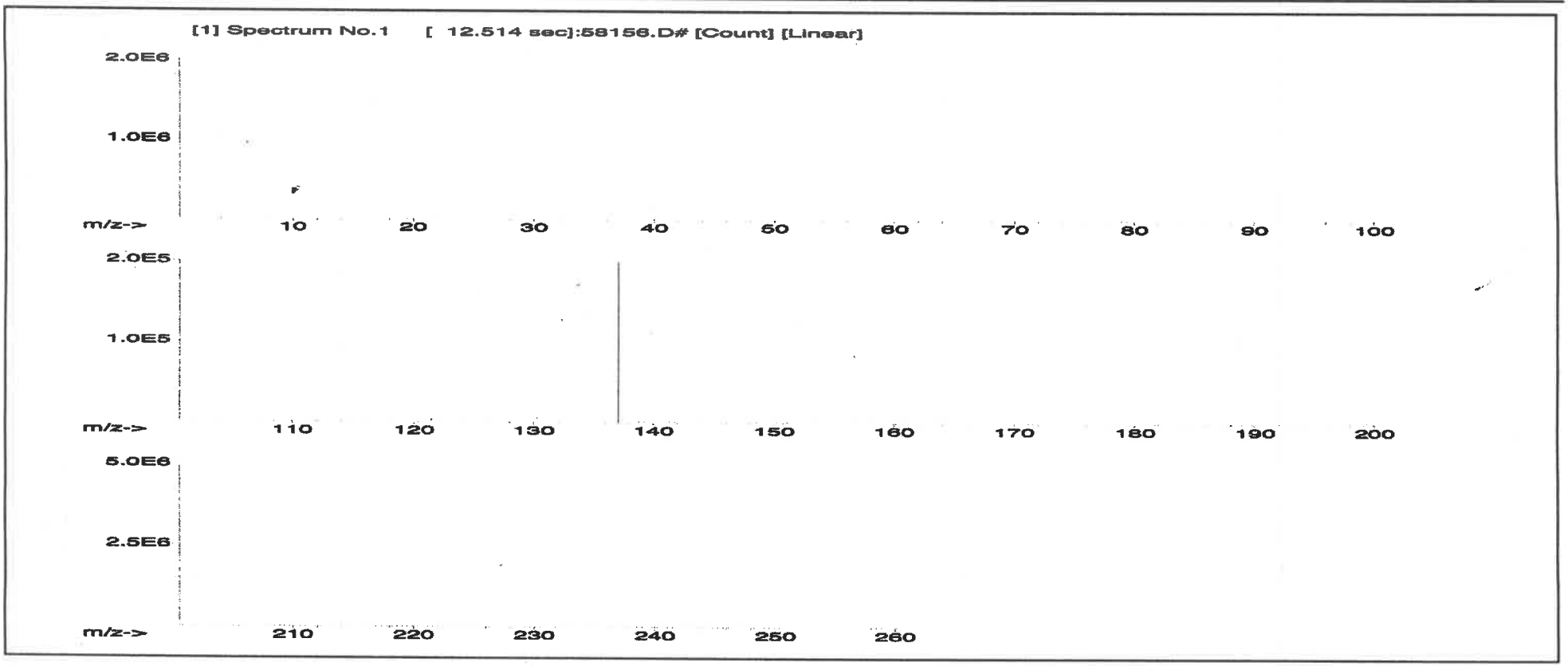
CERTIFIED WEIGHT REPORT:

		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.
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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

IN5497 - IN5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

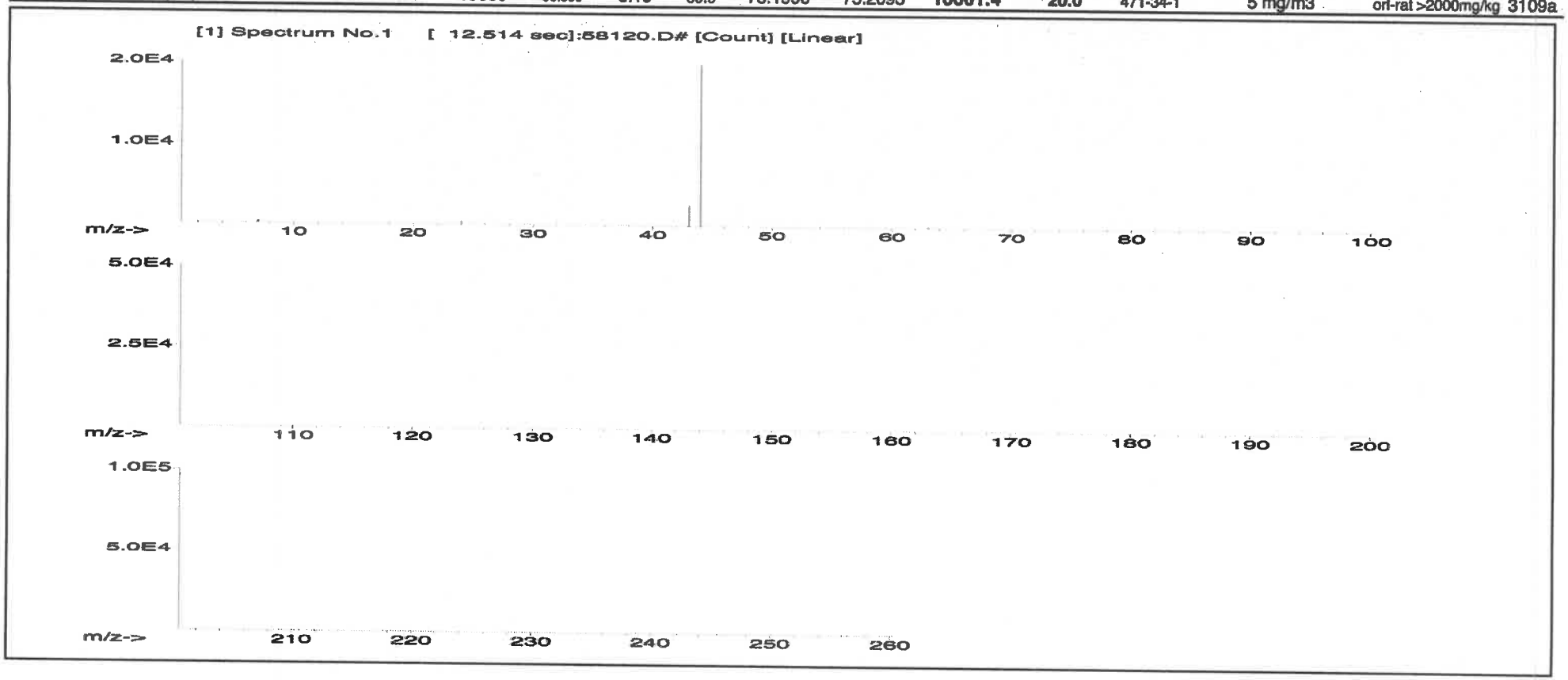
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

		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.
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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

MS513 R:03/17/23 BE

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AR-1539 Certificate Number
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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

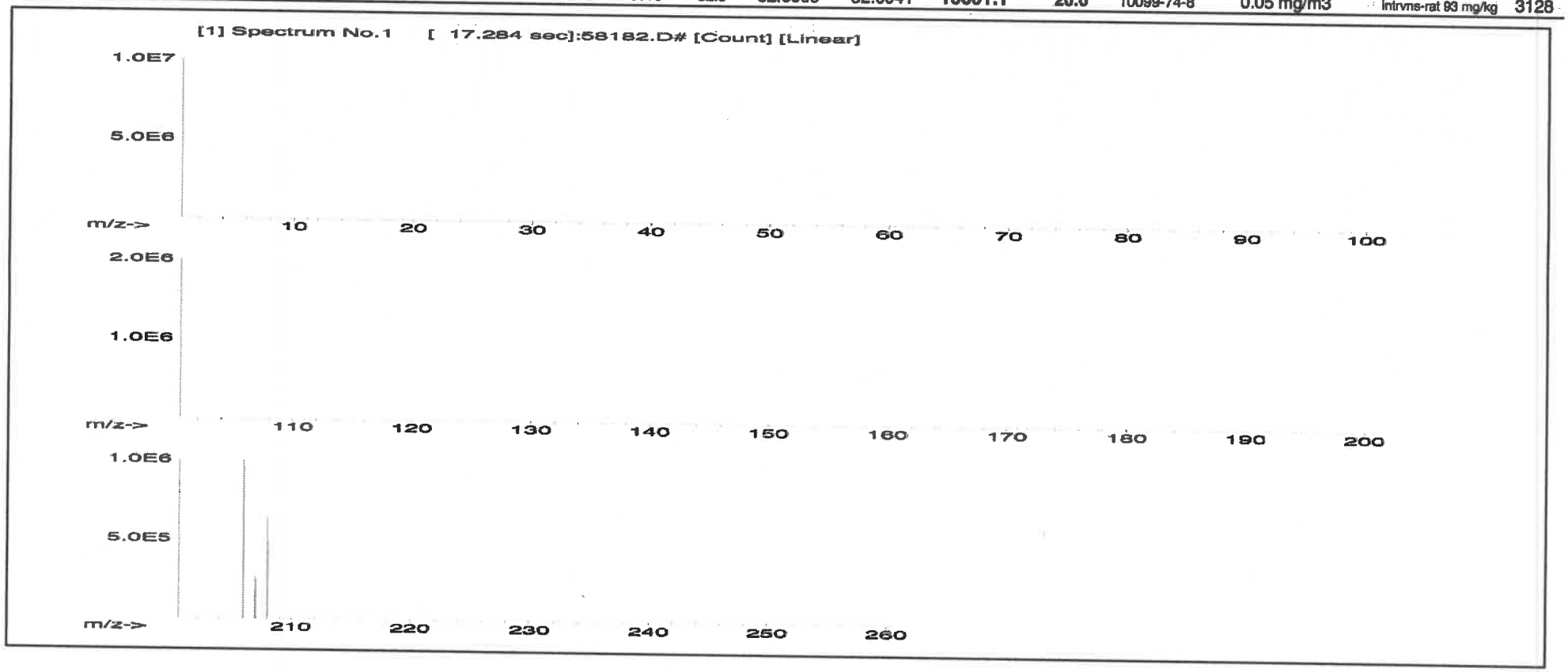
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

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.
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Certified Reference Material CRM

M5514 - M5515 R: 03/17/22

ANAB ISO 17034 Accredited
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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

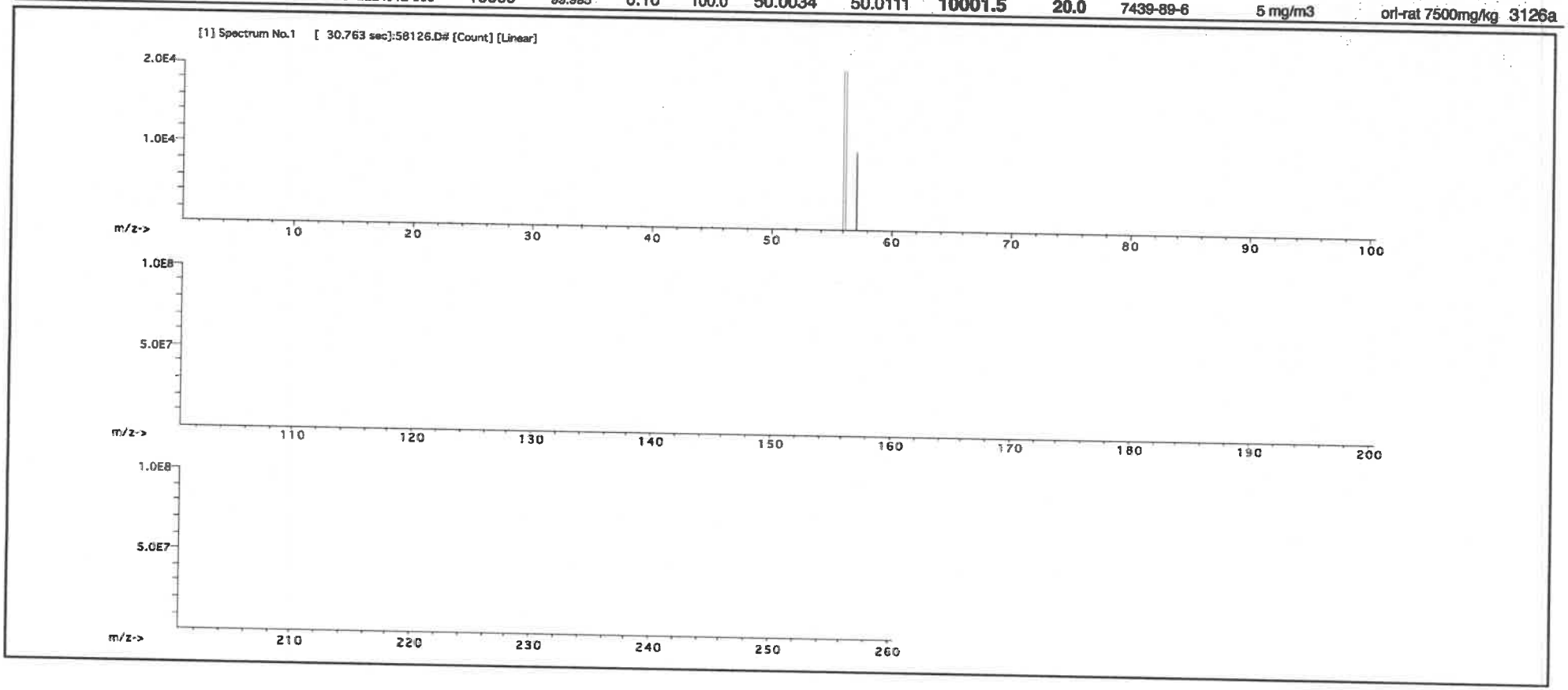
Giovanni Esposito

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:

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Certified Reference Material CRM

M519. M520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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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

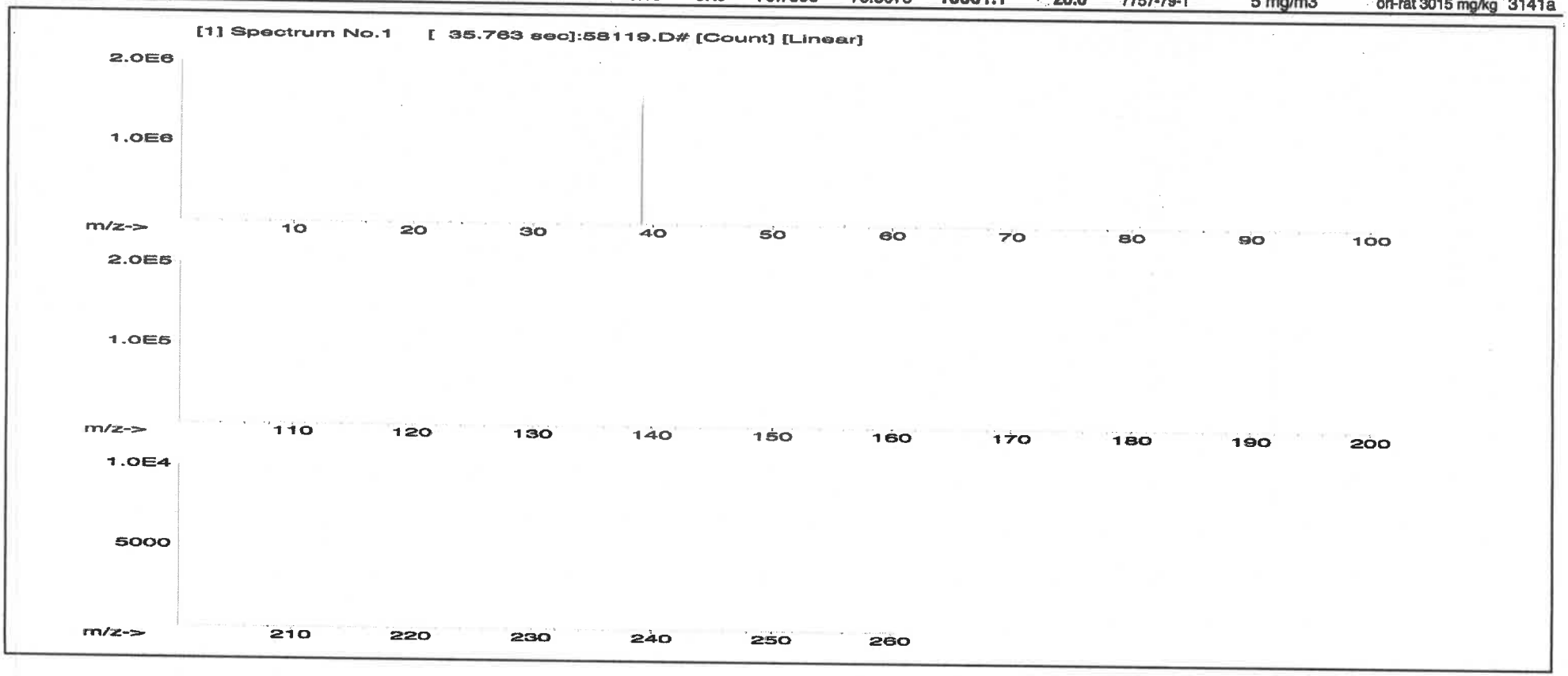
Lot #		
Solvent: 20510011		Nitric Acid
2%	60.0 (mL)	Nitric Acid

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.

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inorganicventures.com

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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).

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



Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5658 R ! 8/25/23

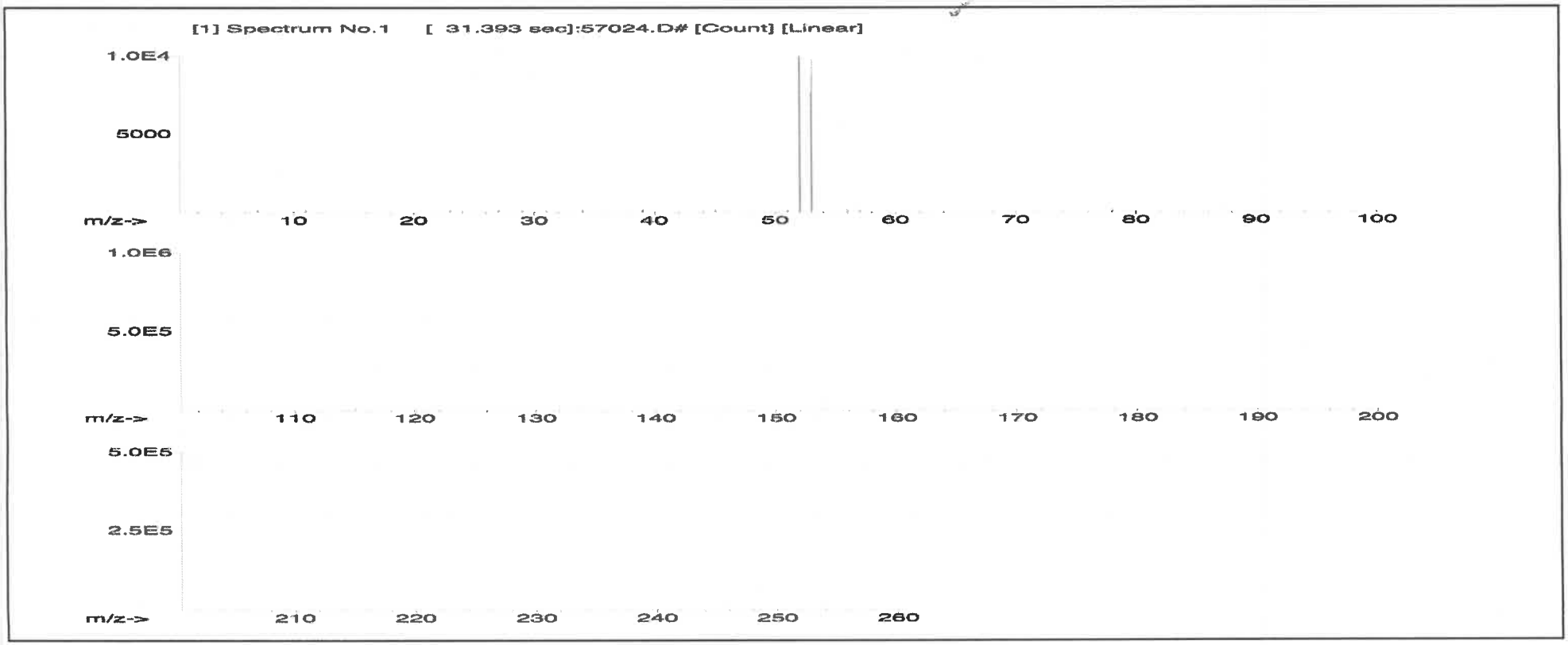
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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

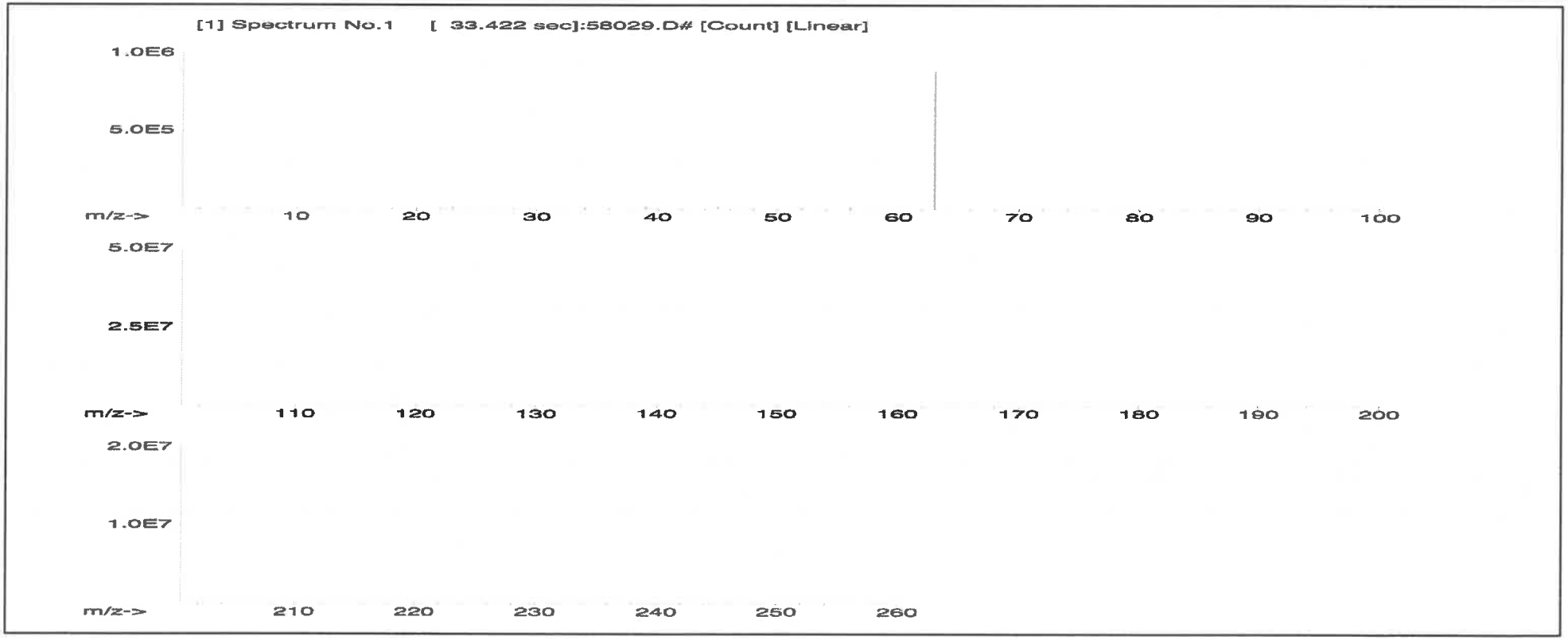
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CERTIFIED WEIGHT REPORT:

		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

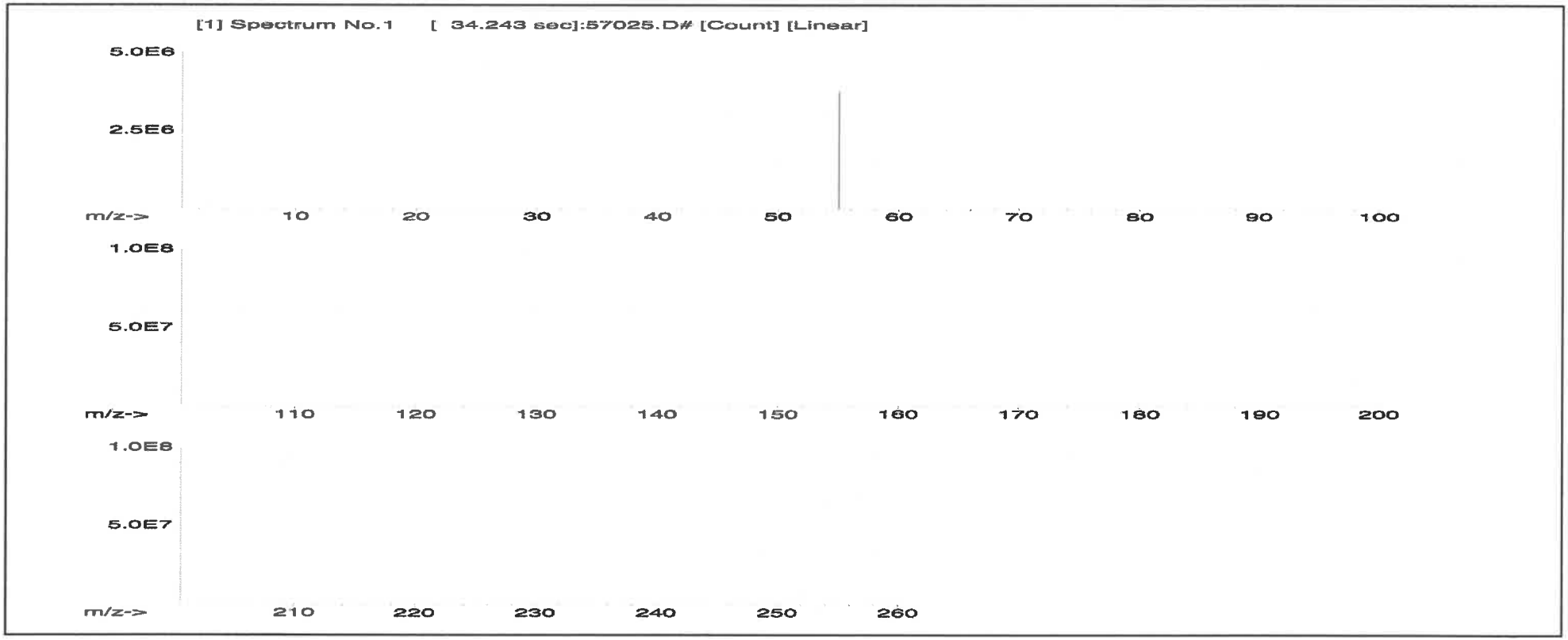
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CERTIFIED WEIGHT REPORT:

		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

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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

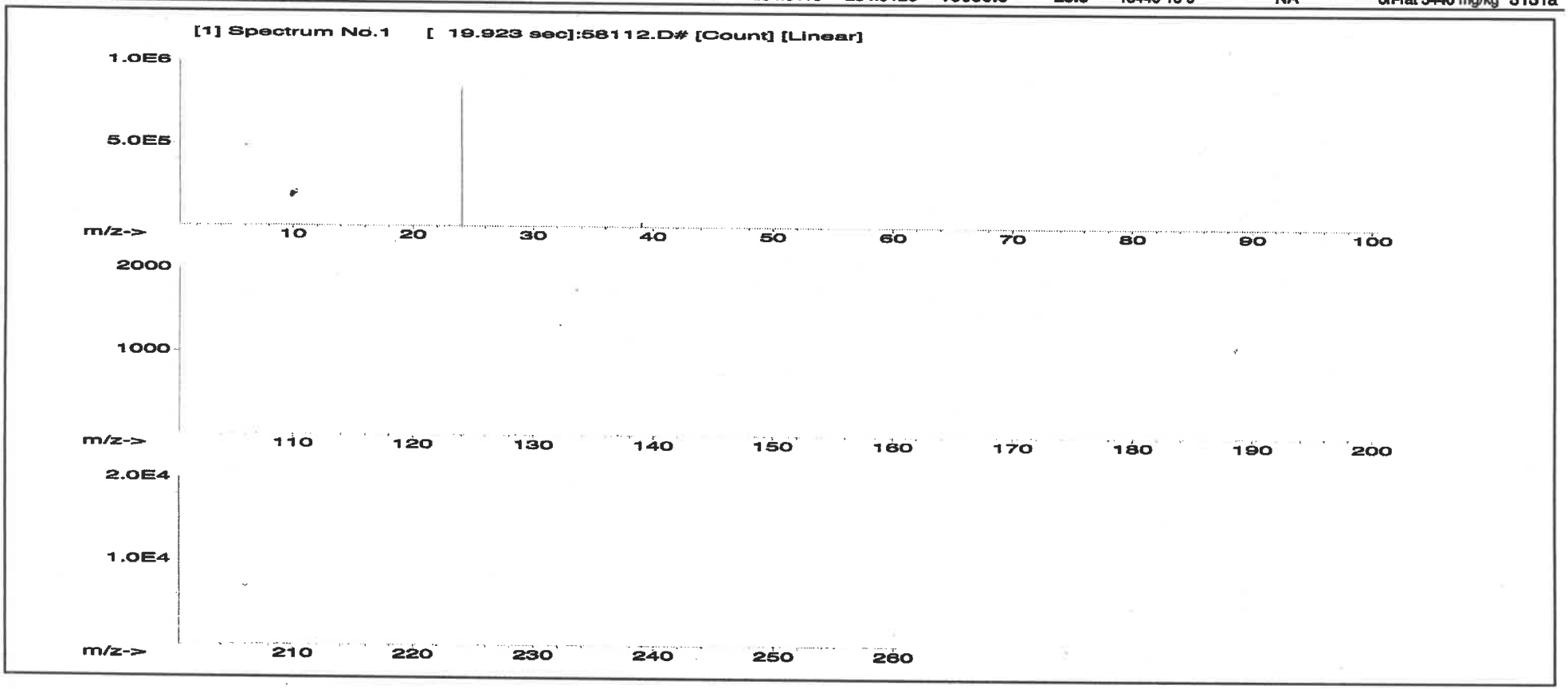
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	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

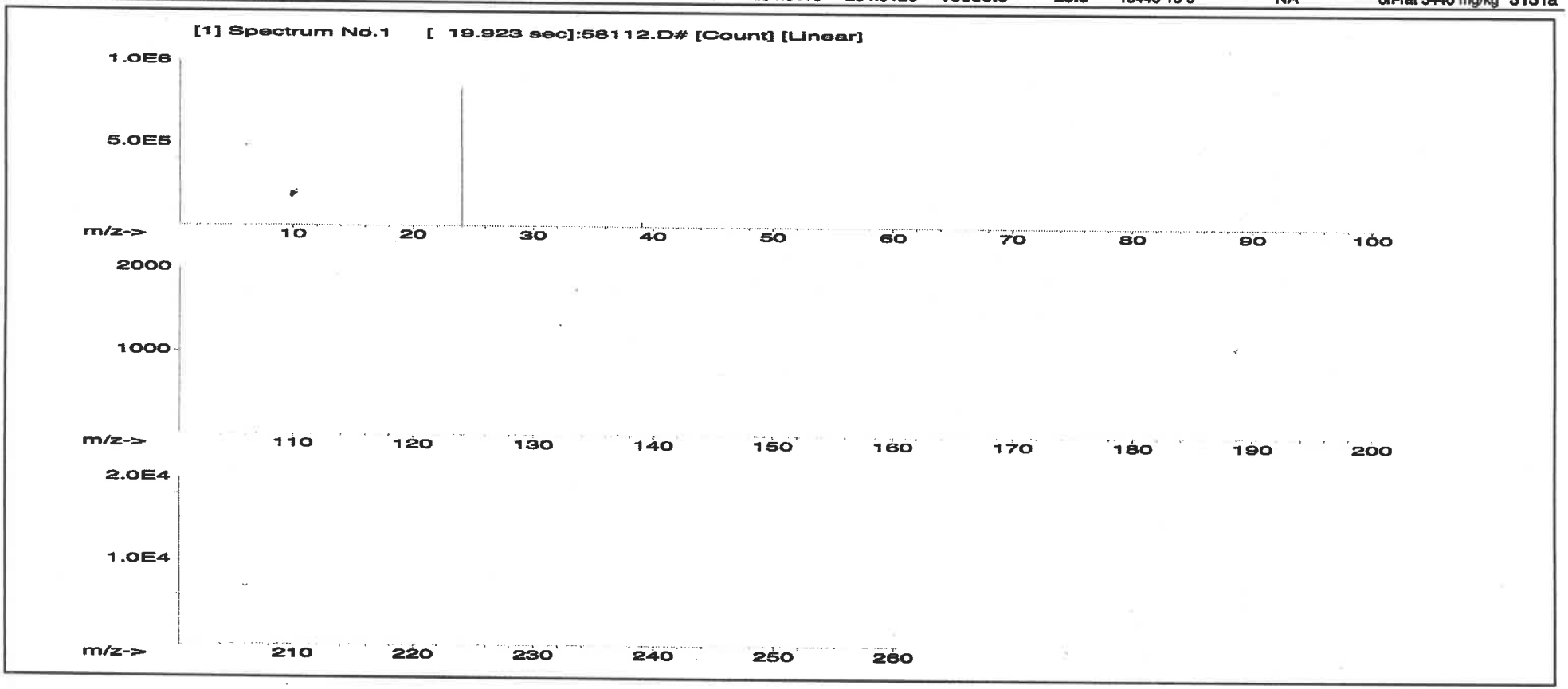
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	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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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
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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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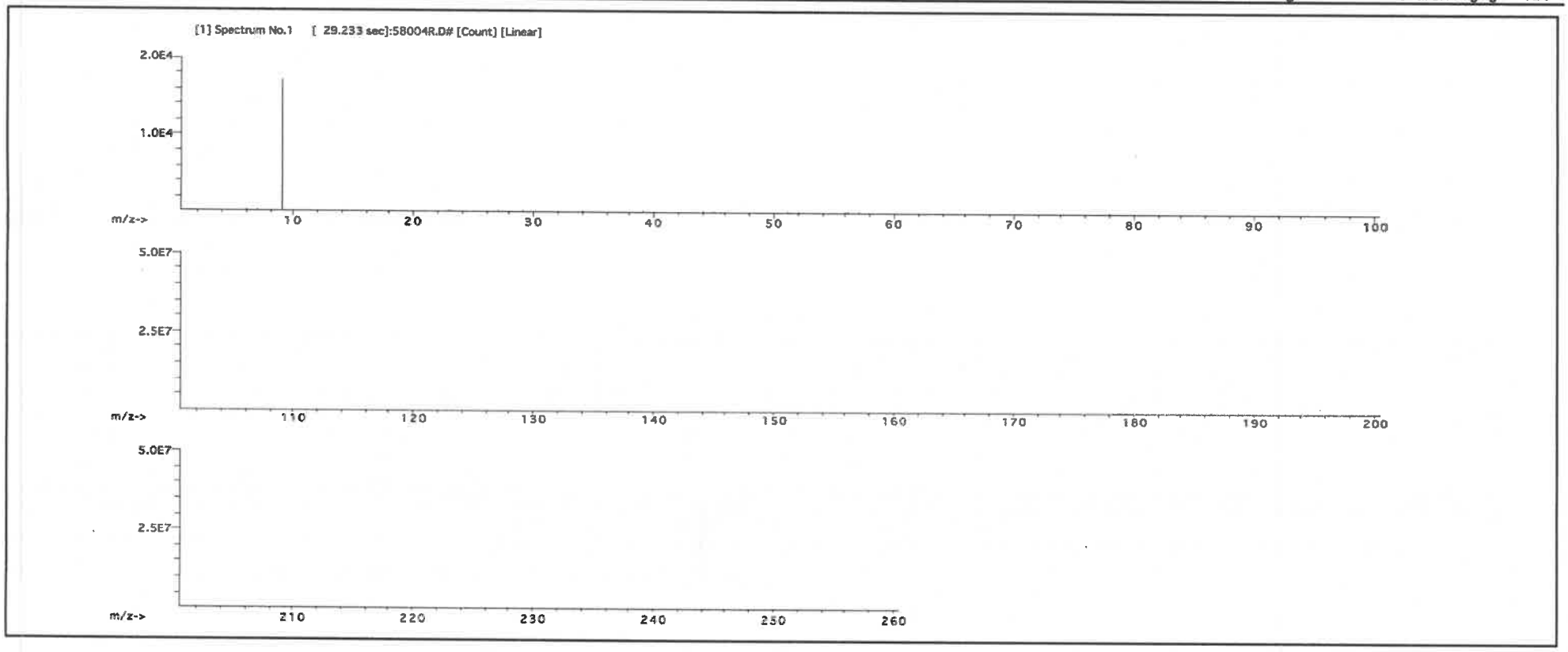
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CERTIFIED WEIGHT REPORT:

		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)

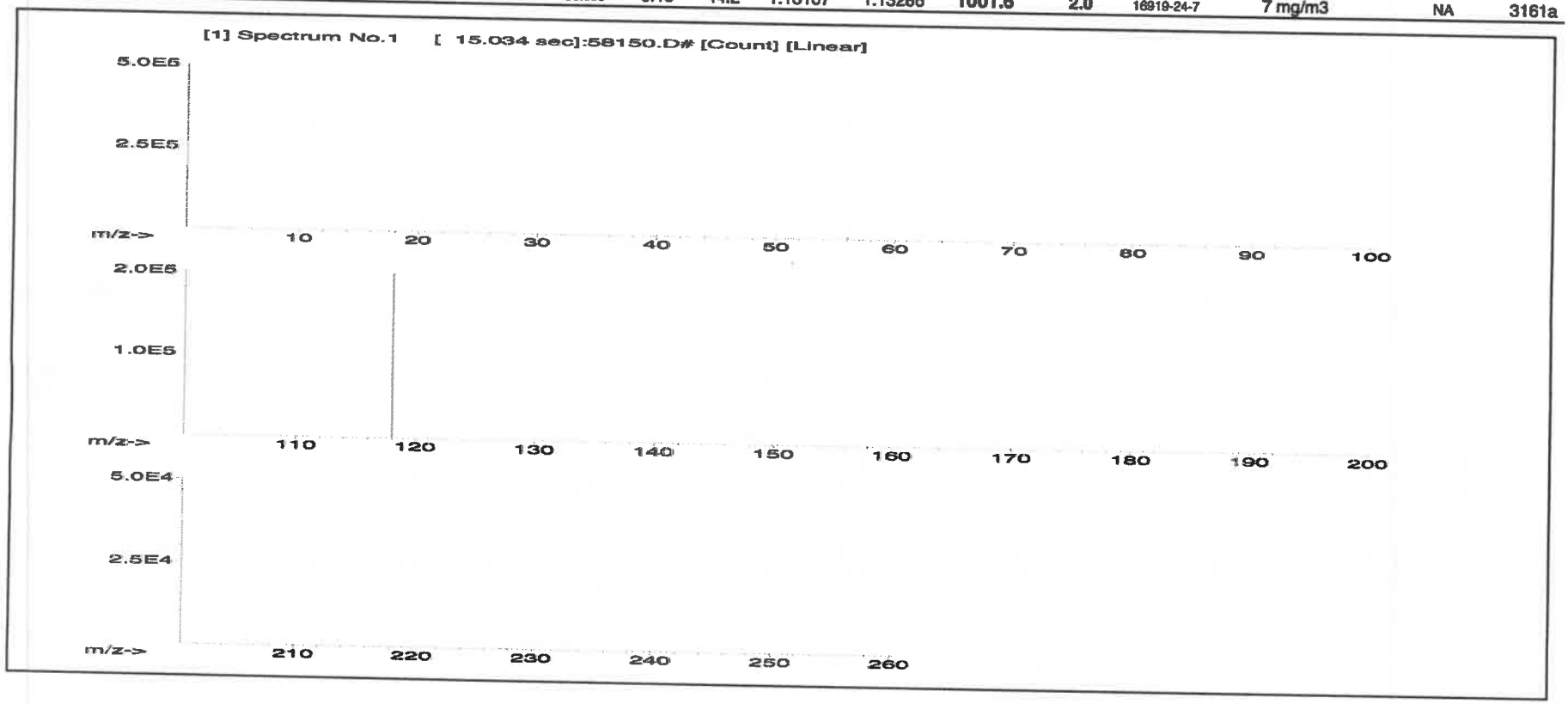
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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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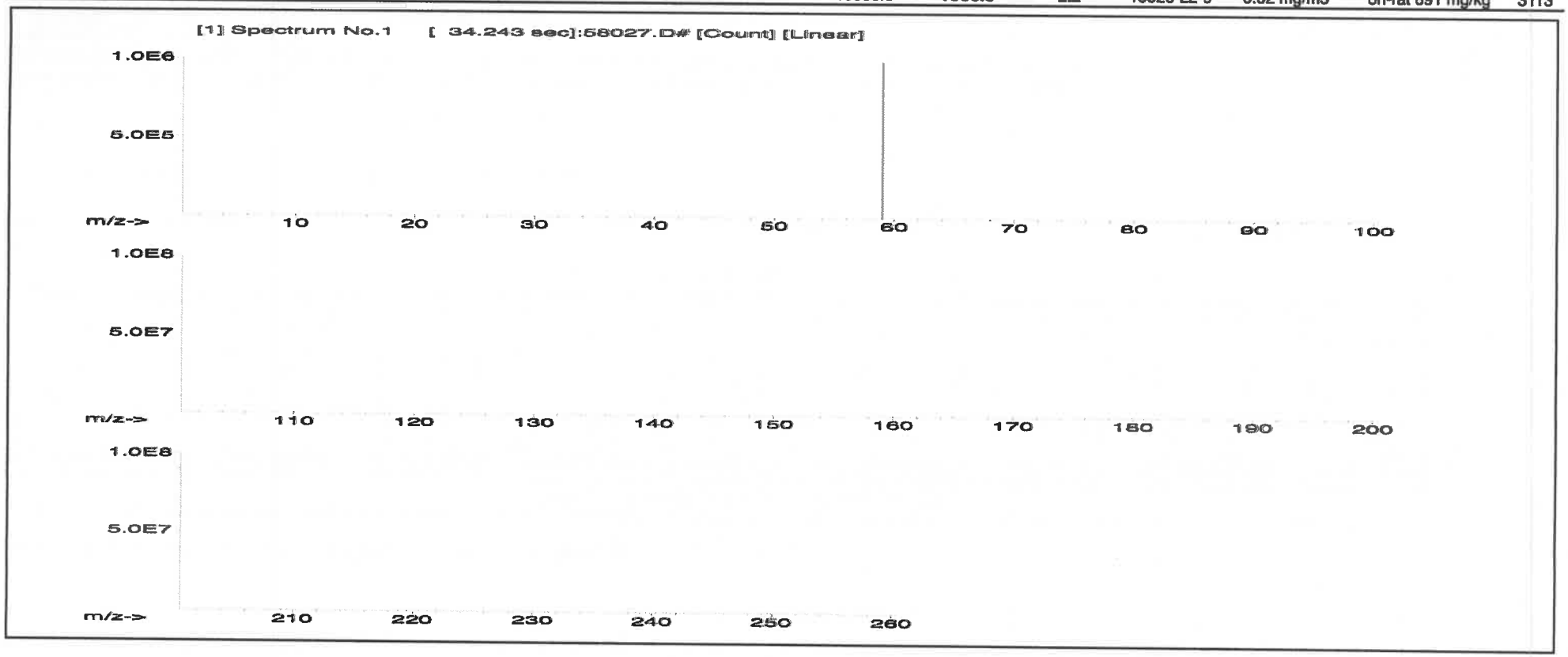
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CERTIFIED WEIGHT REPORT:

		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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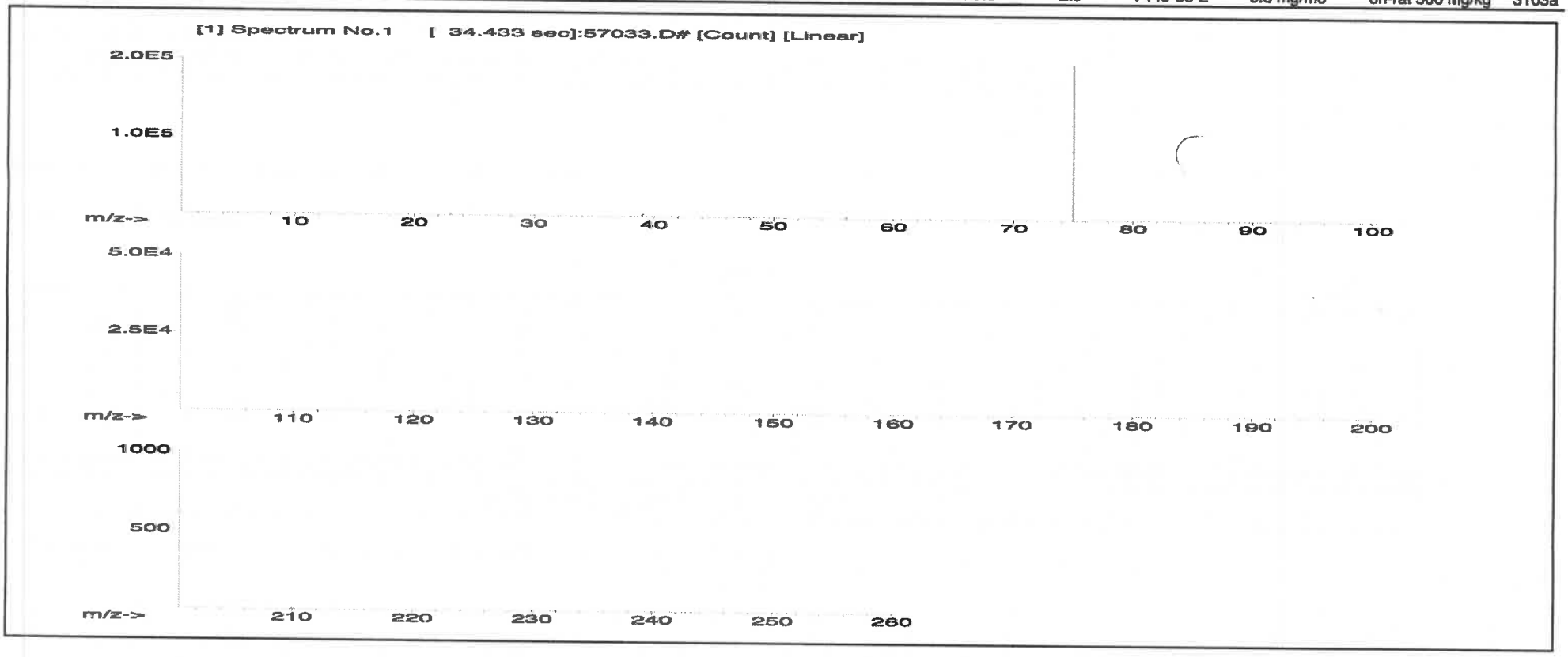
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CERTIFIED **WEIGHT** REPORT:

		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

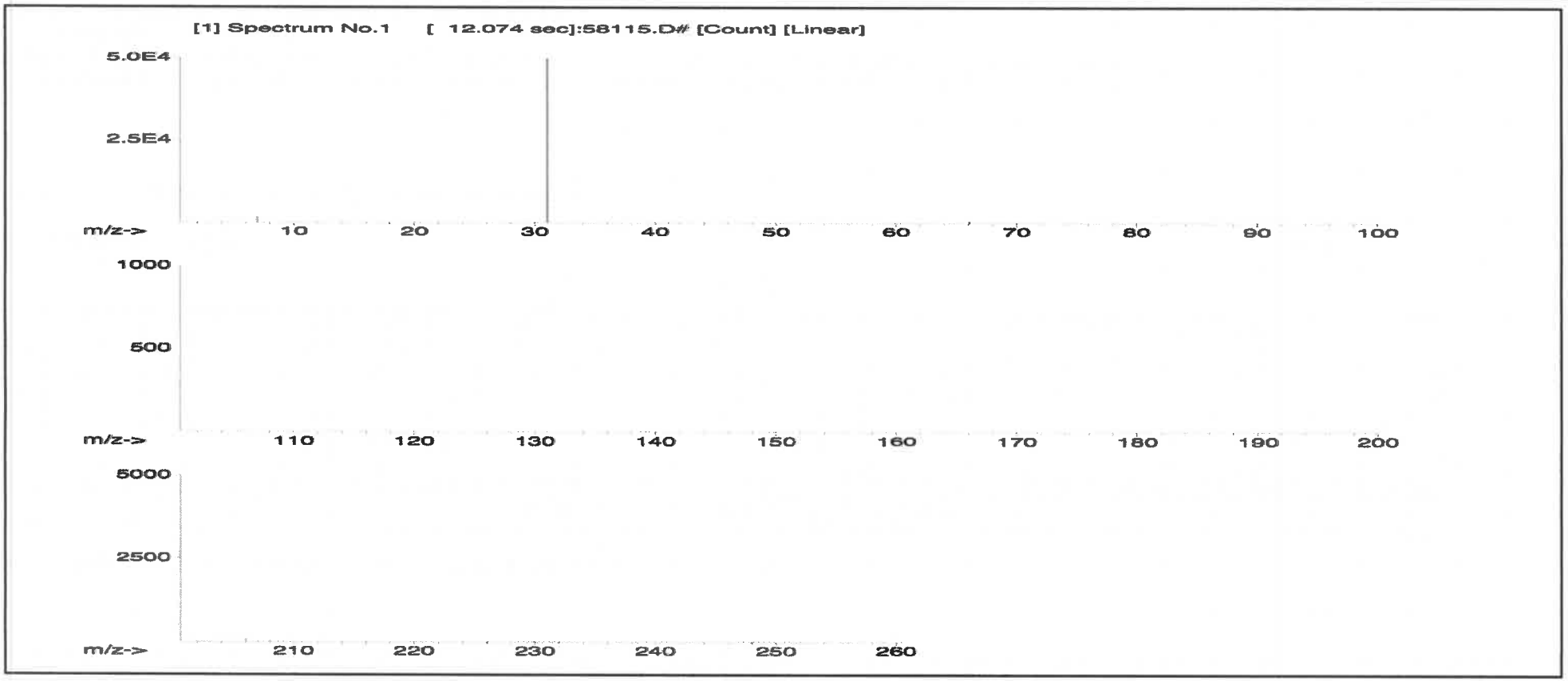
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CERTIFIED WEIGHT REPORT:

			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.
* 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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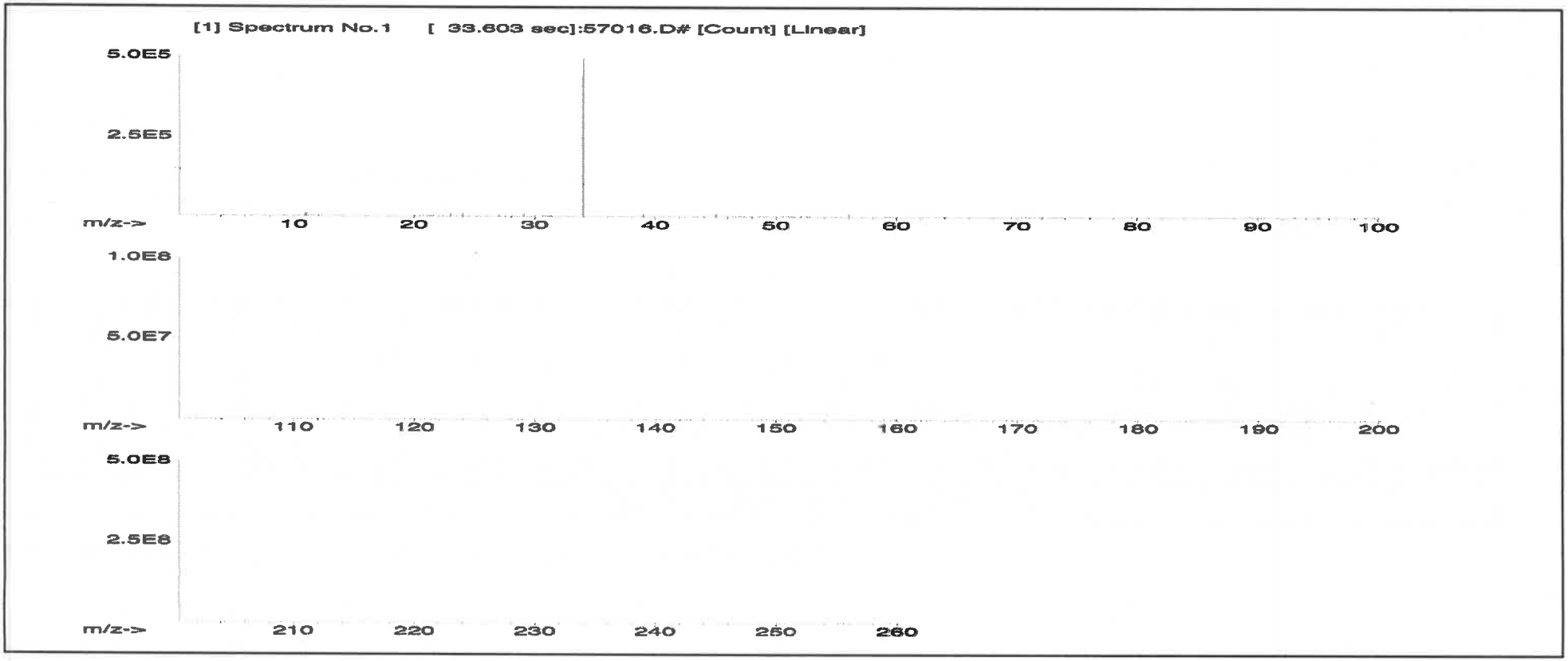
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CERTIFIED WEIGHT REPORT:

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.
* 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 WEIGHT REPORT:

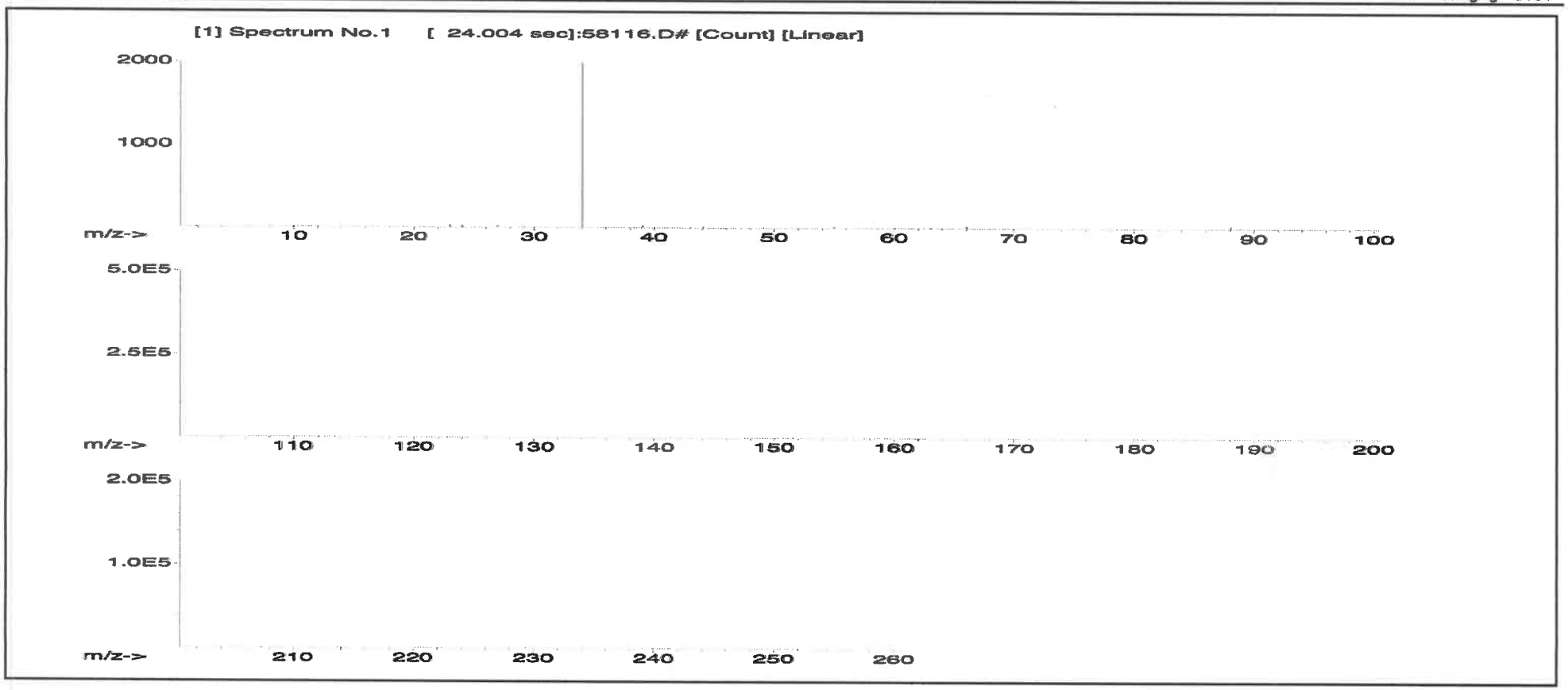
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

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

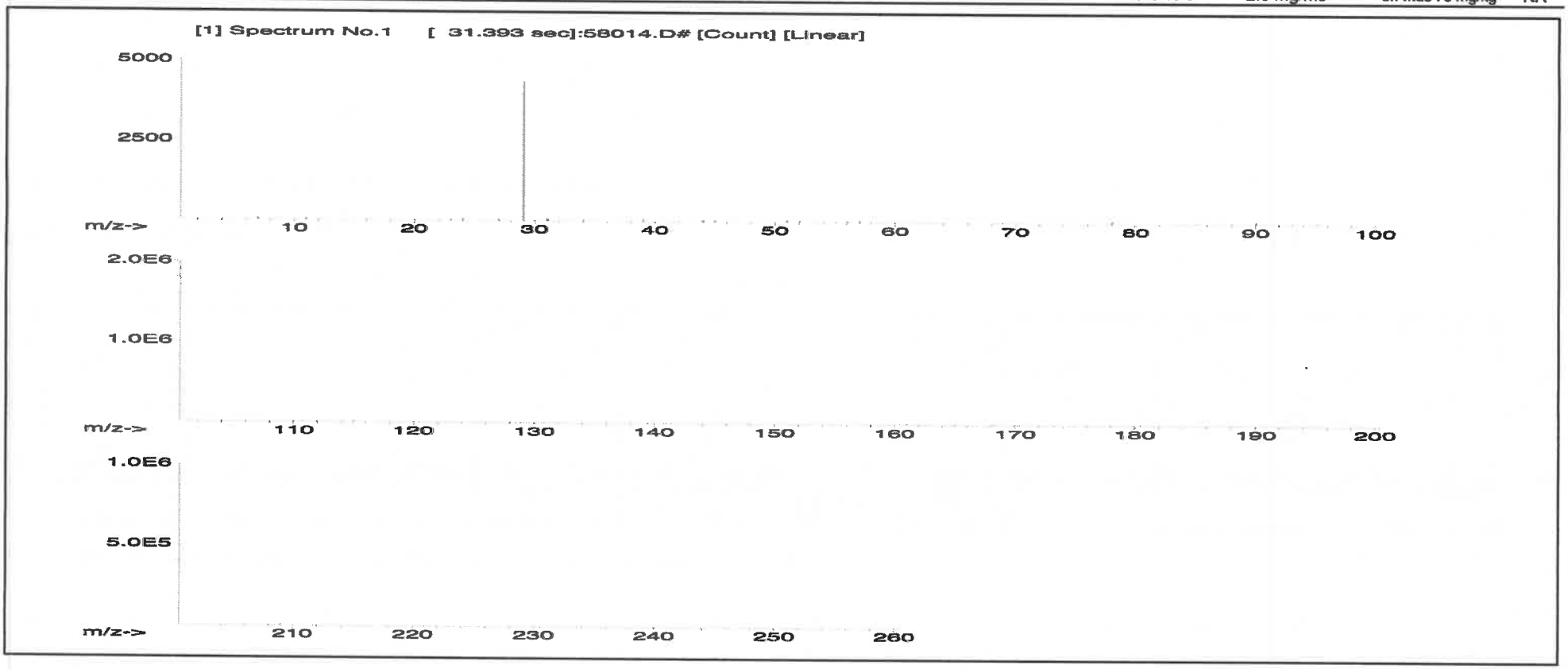
Aleah O'Brady

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

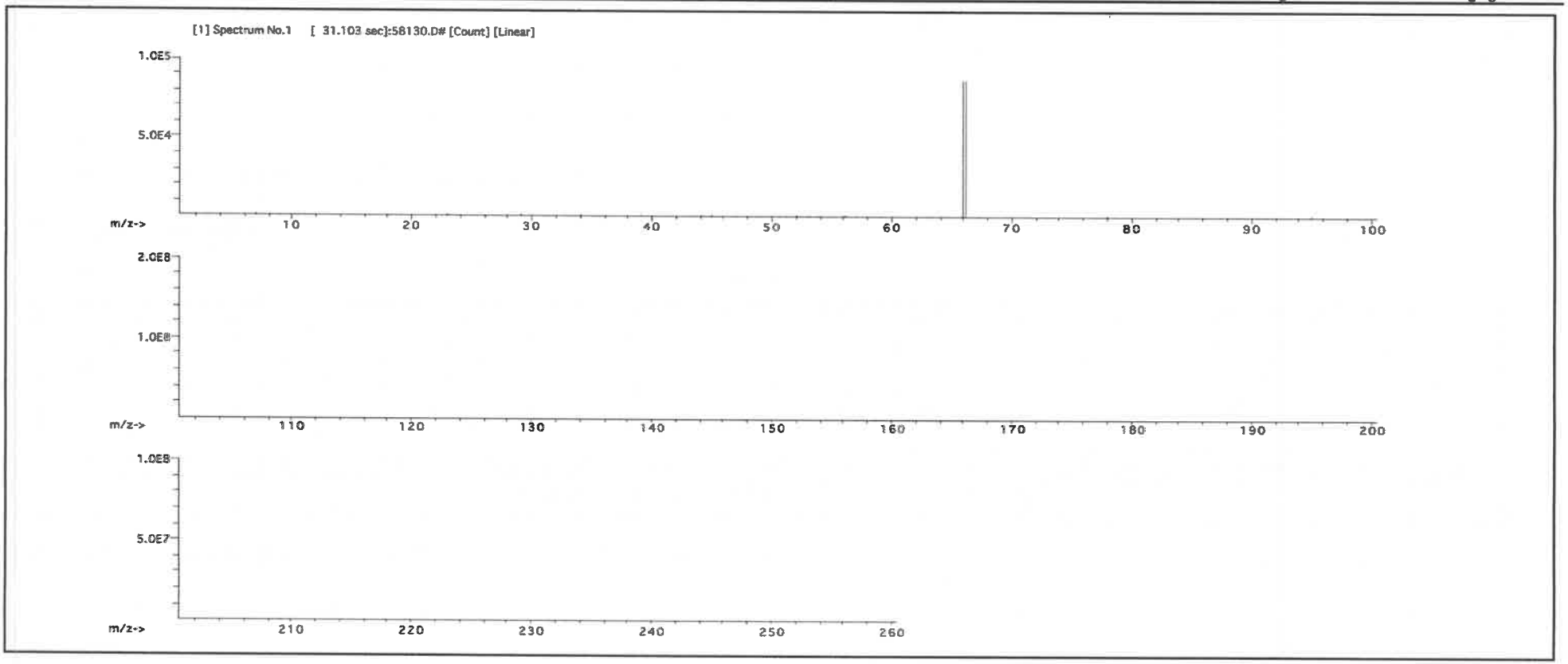
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		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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* 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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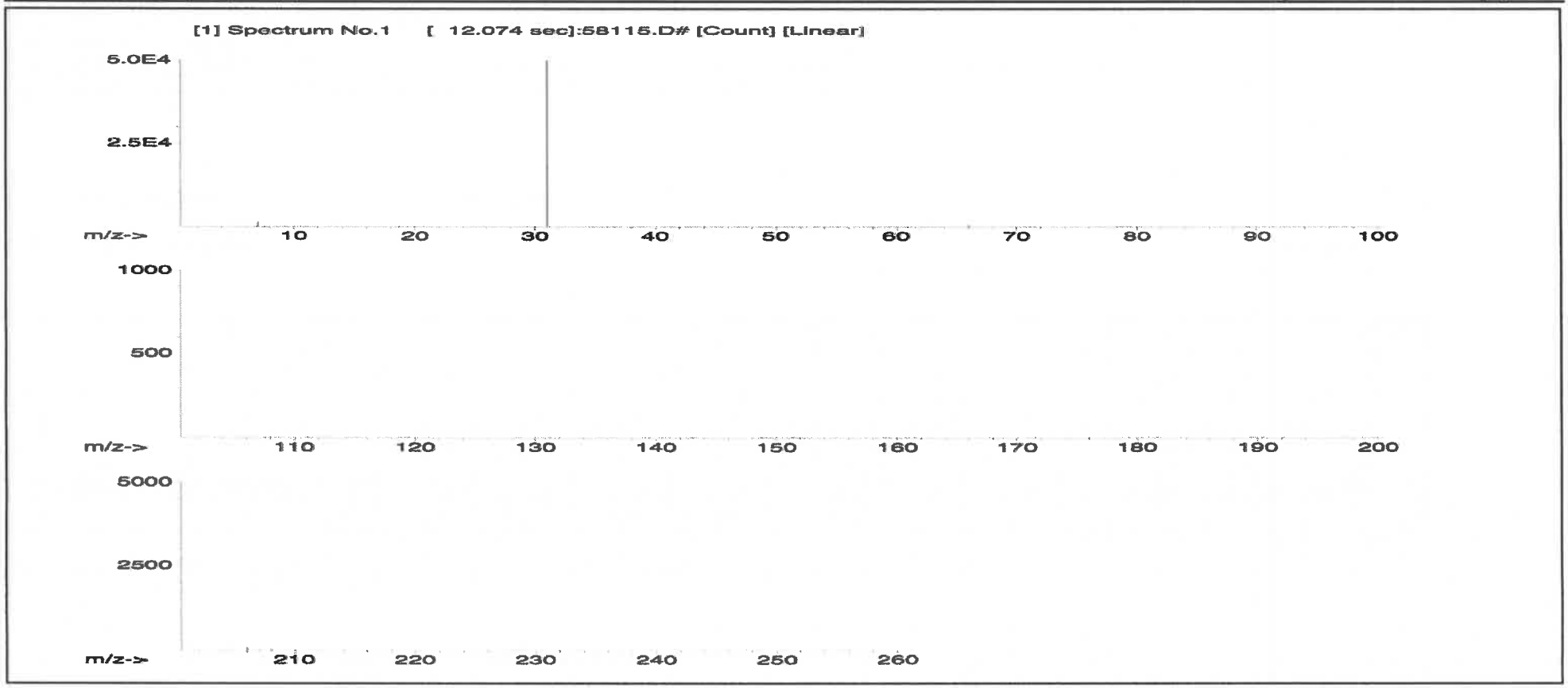
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CERTIFIED WEIGHT REPORT:

Part Number:	**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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Certified Reference Material CRM

M5961 R: 6/11/24

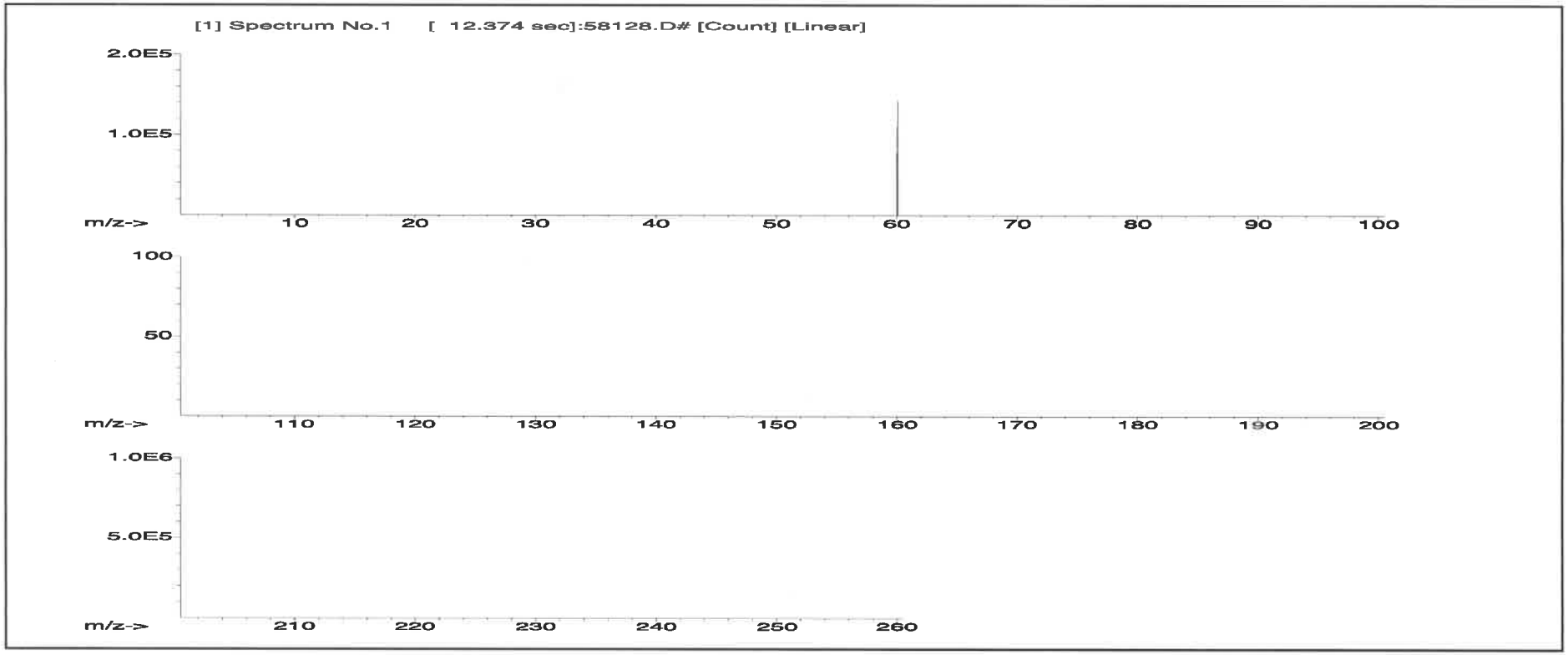
ANAB ISO 17034 Accredited
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CERTIFIED WEIGHT REPORT:

			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.

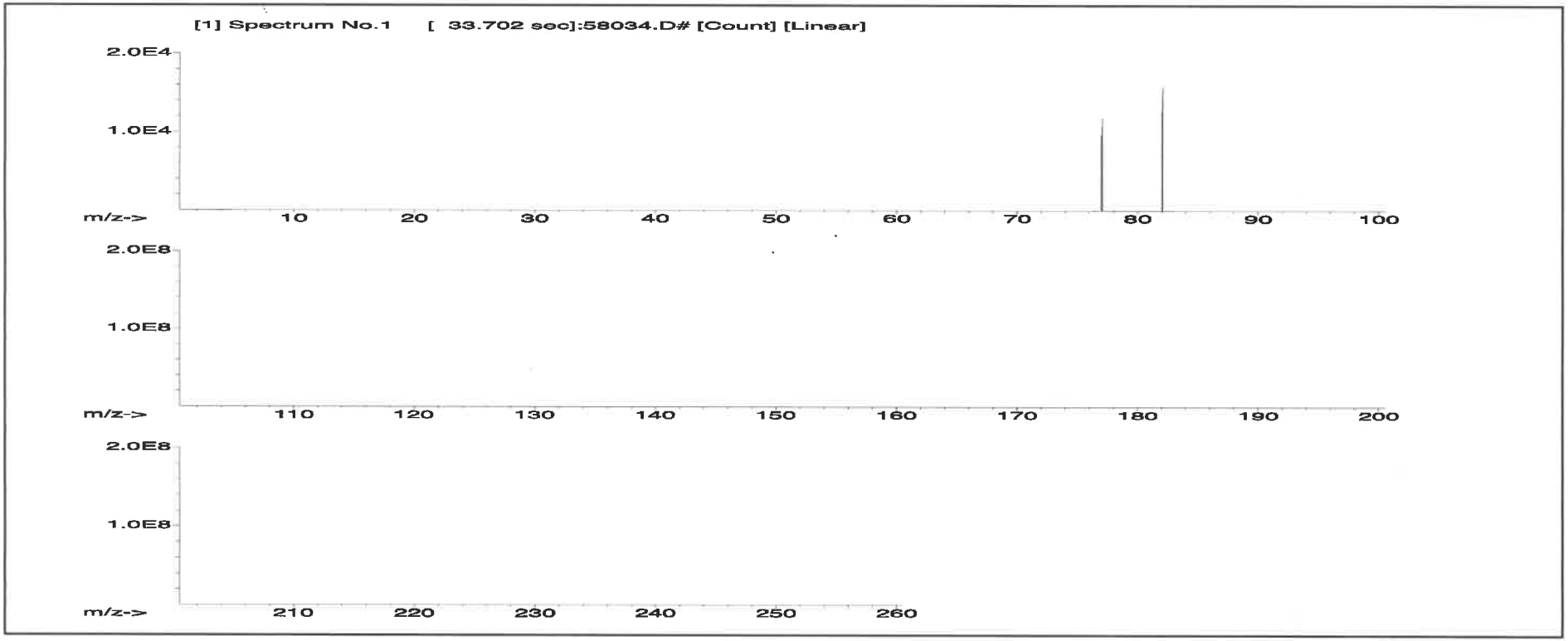
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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
R: 02/22/24

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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:	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	

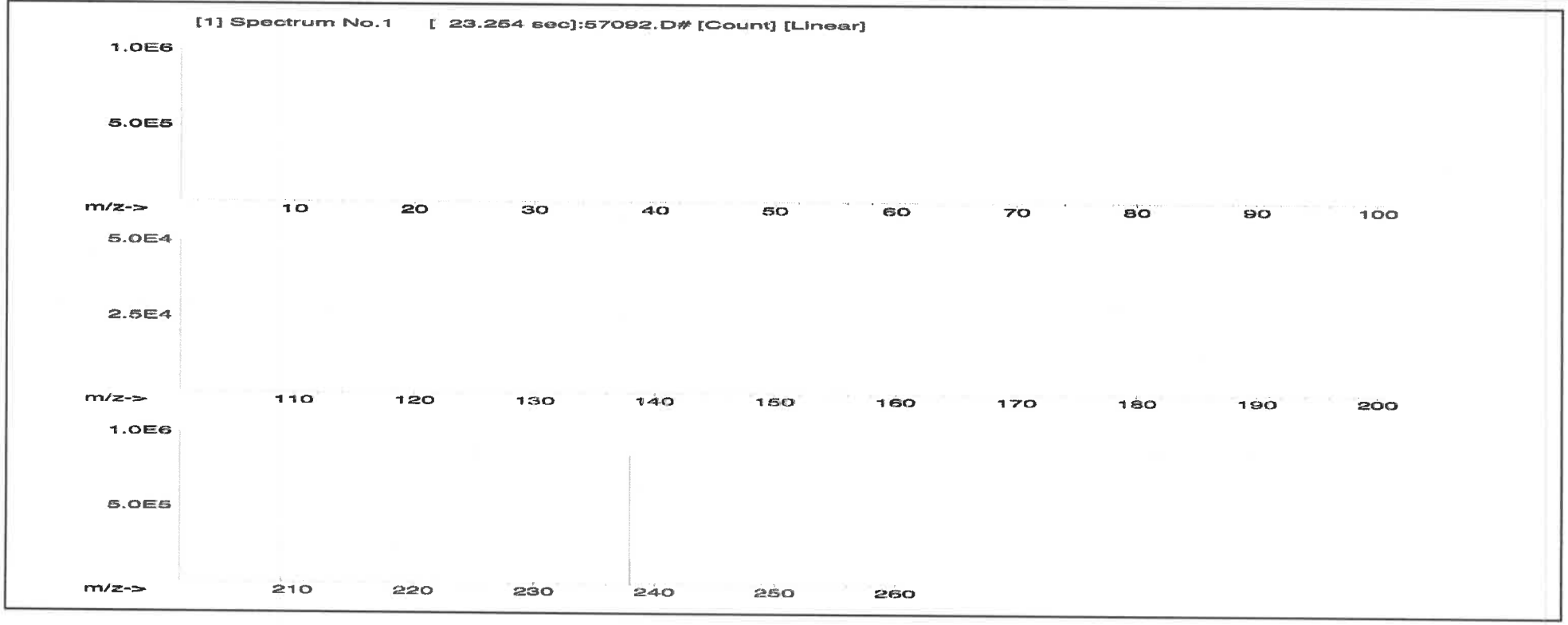
Giovanni Esposito

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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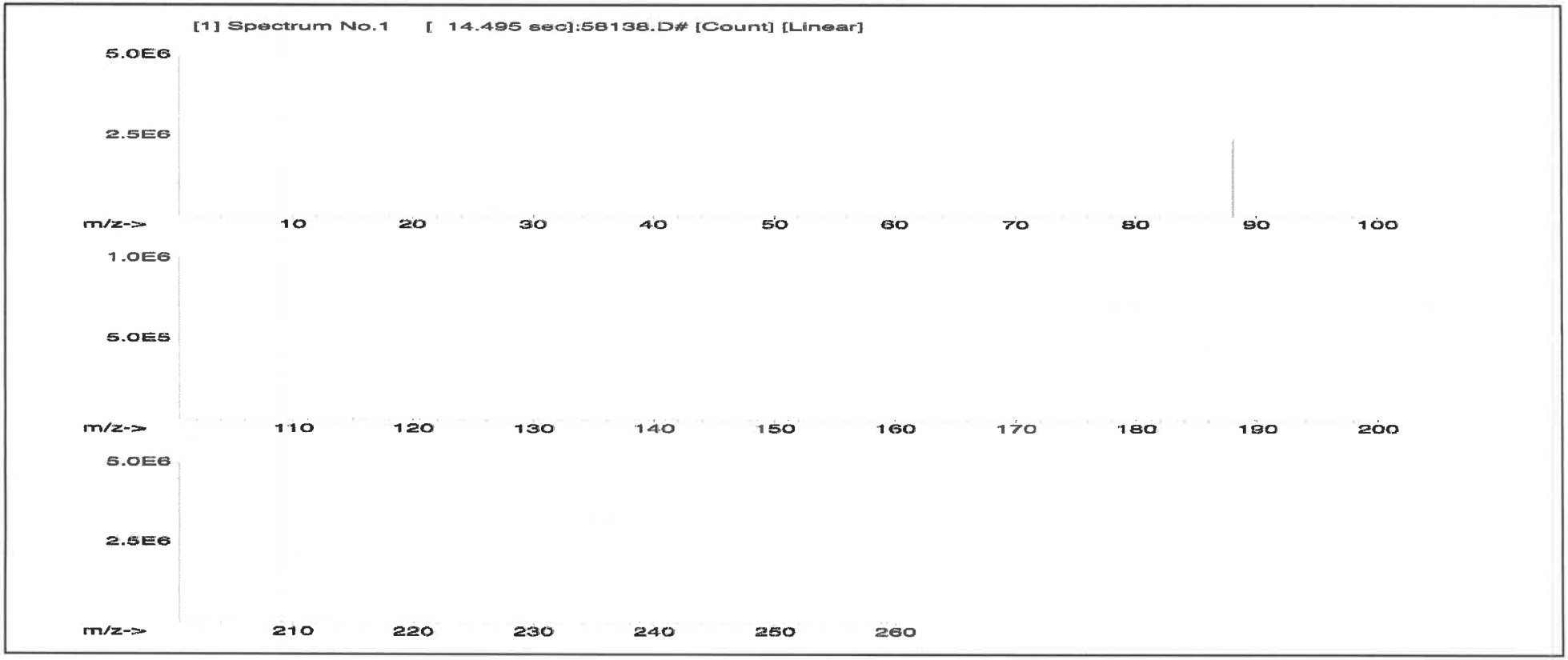
45982 R: 6/11/24

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

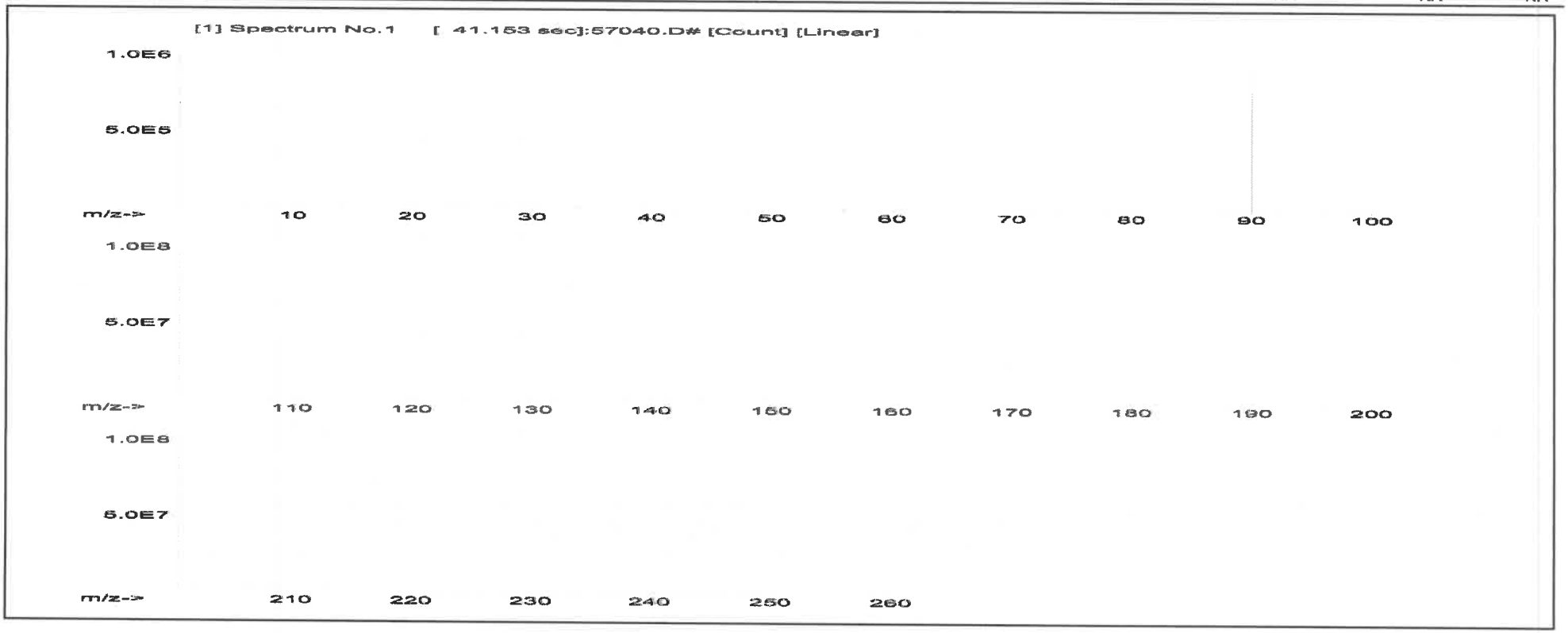
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CERTIFIED WEIGHT REPORT:

		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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Certified Reference Material CRM

R: 01/03/24 M6033

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CERTIFIED WEIGHT REPORT:

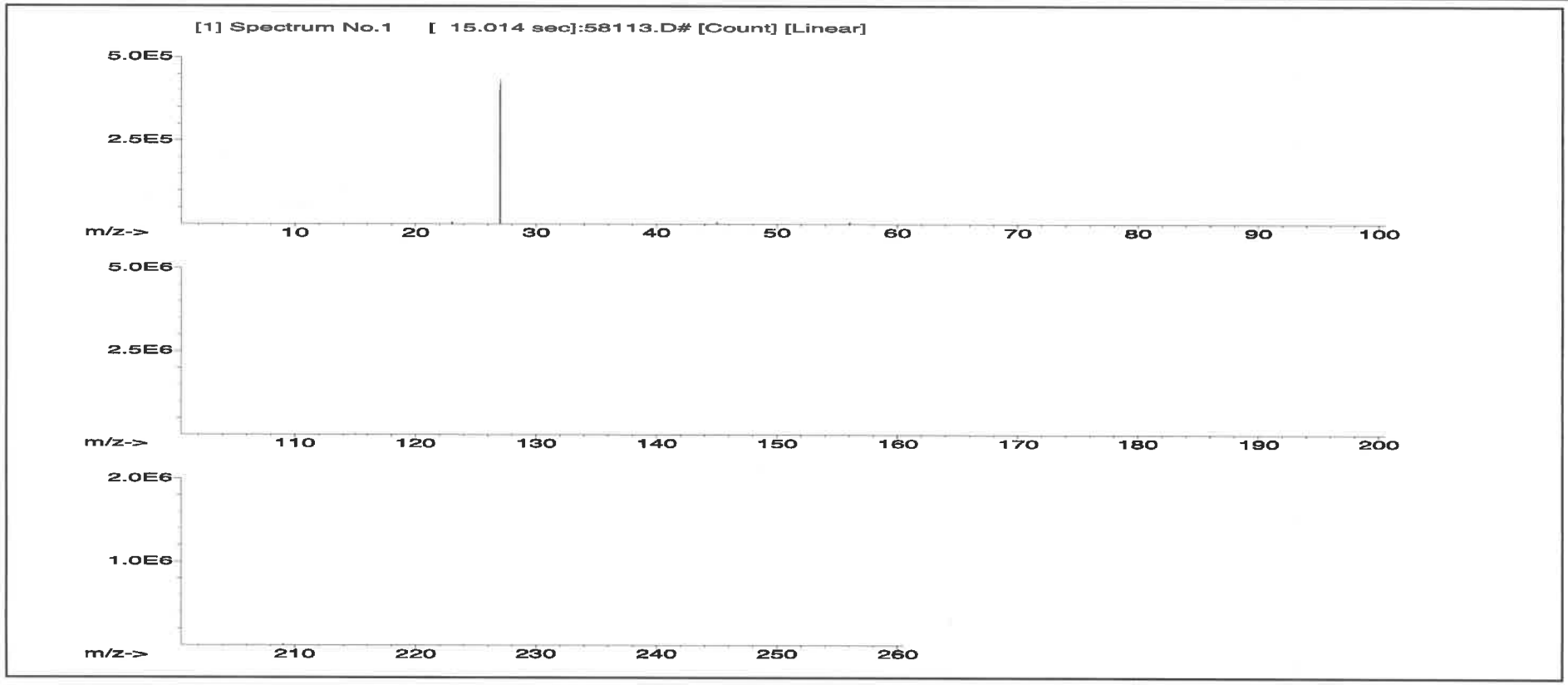
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
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

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

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
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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:	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



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

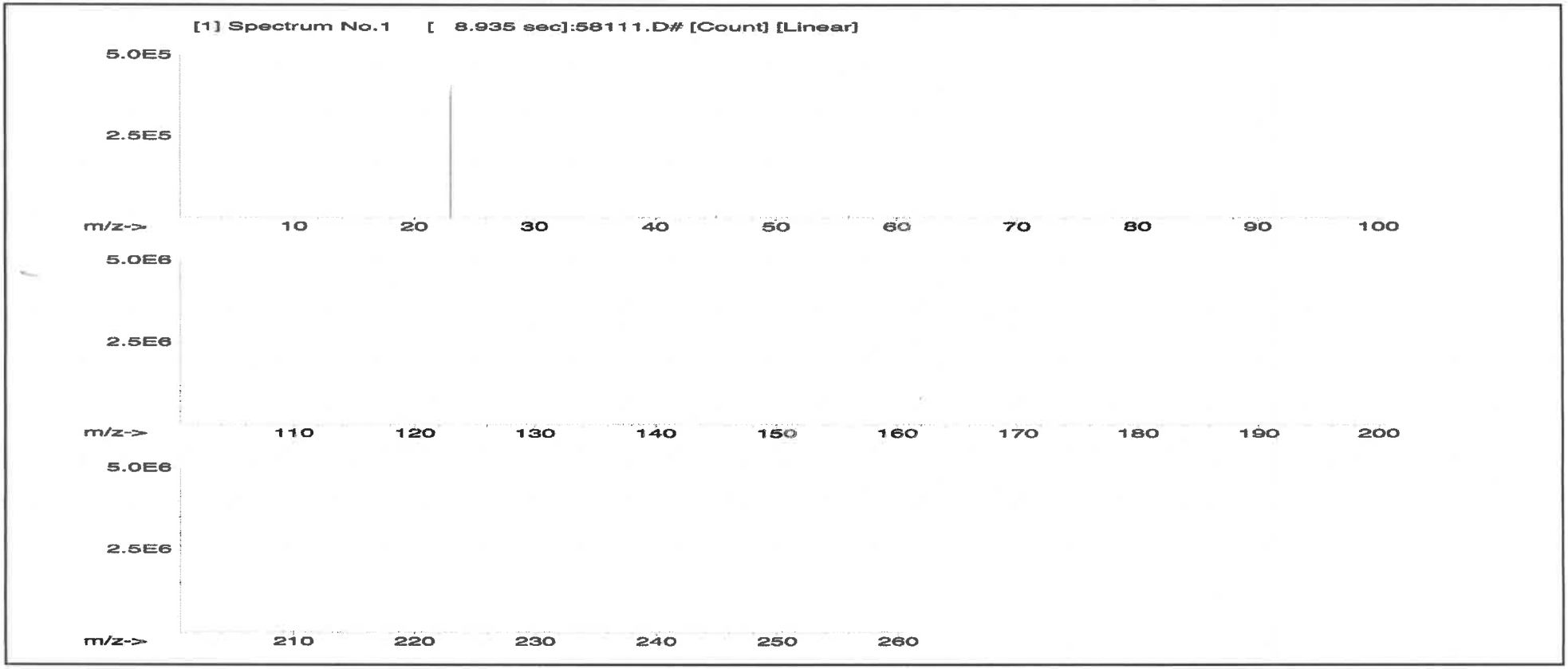
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

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).

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A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

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Christiansburg, VA 24073 USA
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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:	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)

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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.**

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(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.
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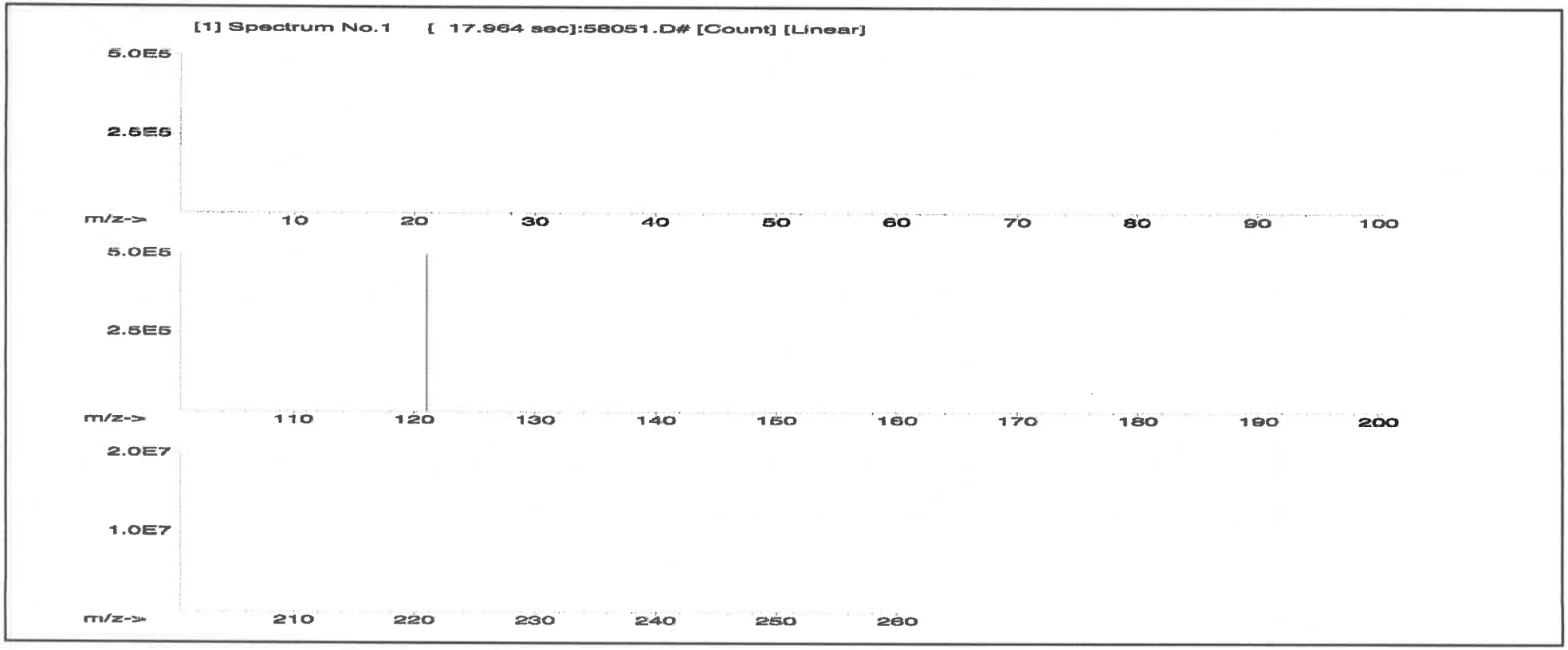
R: 01/03/24 M5802, M5803

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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M6030

R: 8/5/24

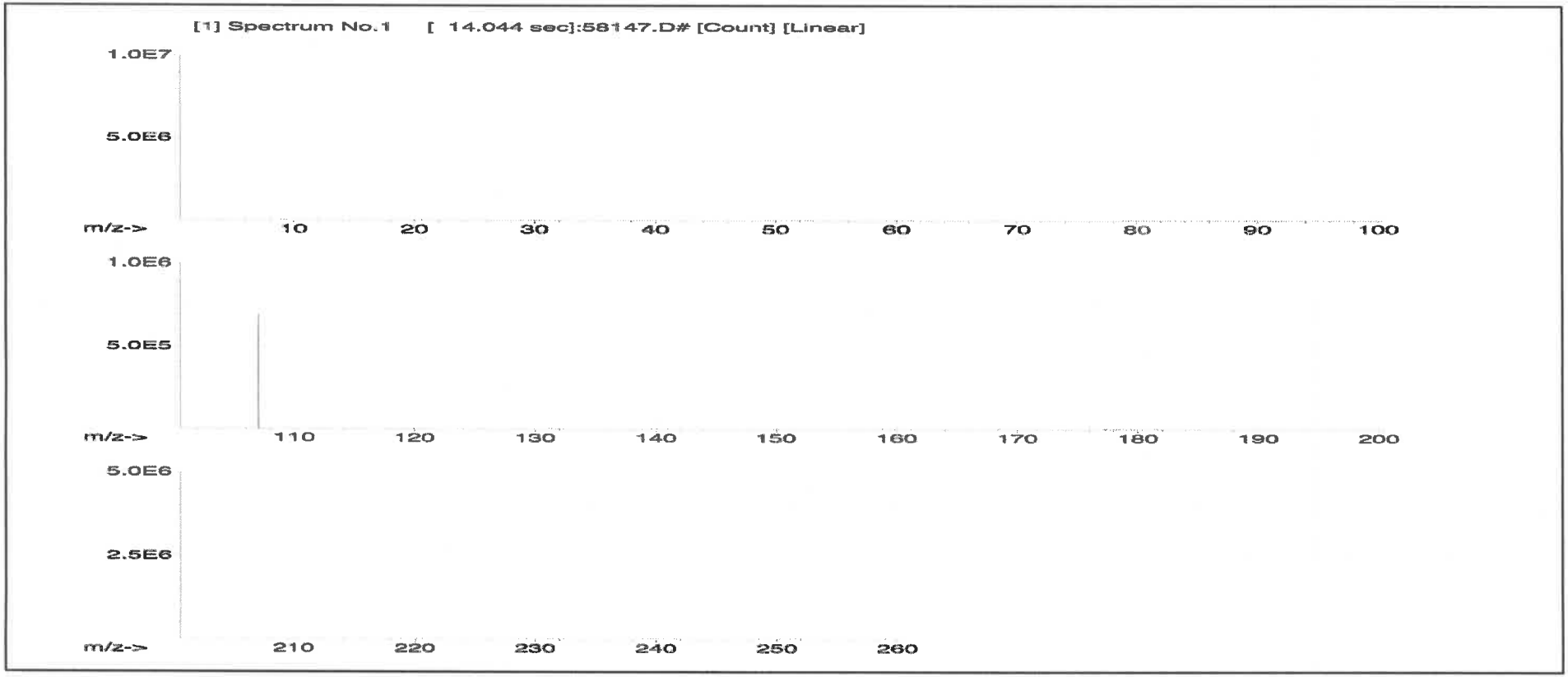
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CERTIFIED WEIGHT REPORT:

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).

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Certified Reference Material CRM

R: 03/16/23 M5473, M5474, M5475, M5476

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CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

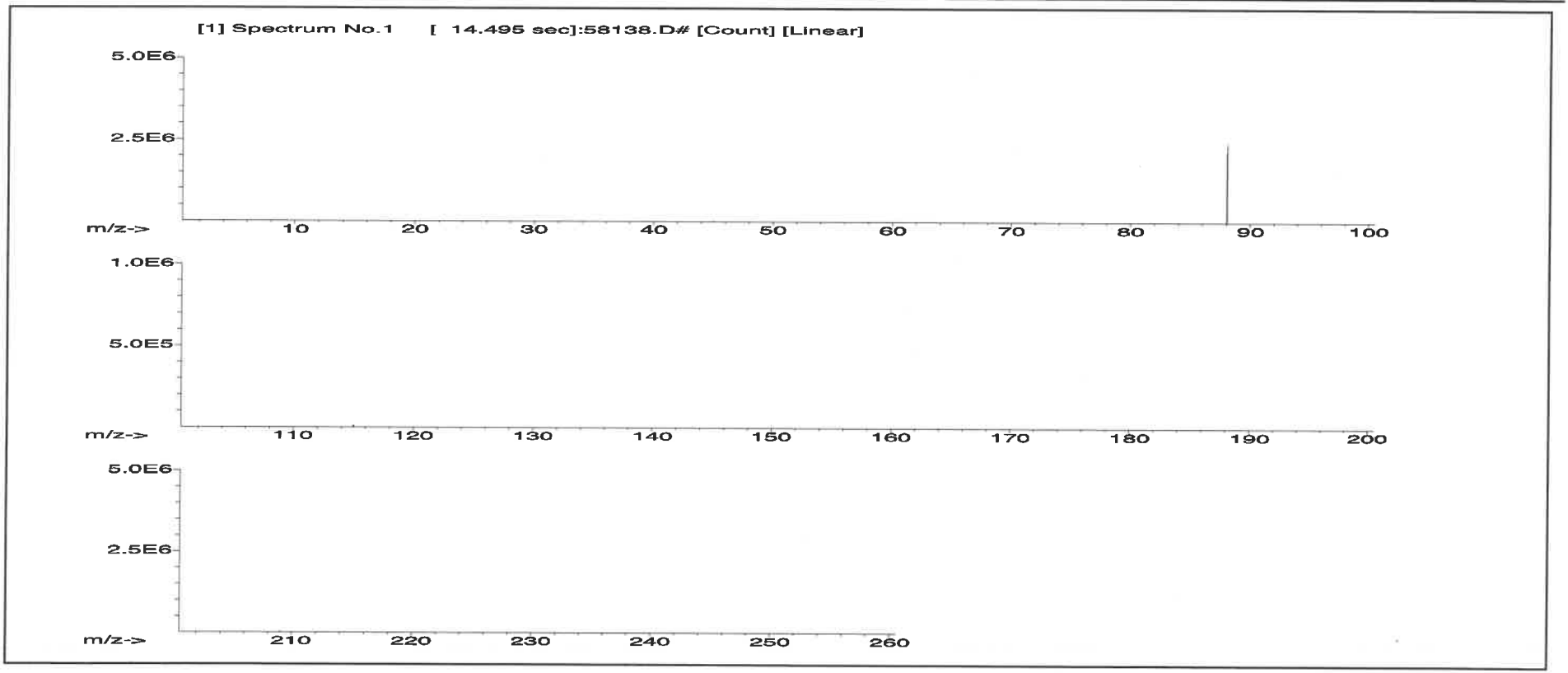
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	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
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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

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Certified Reference Material CRM

R: 03/16/23 M5473, M5474, M5475, M5476

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CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

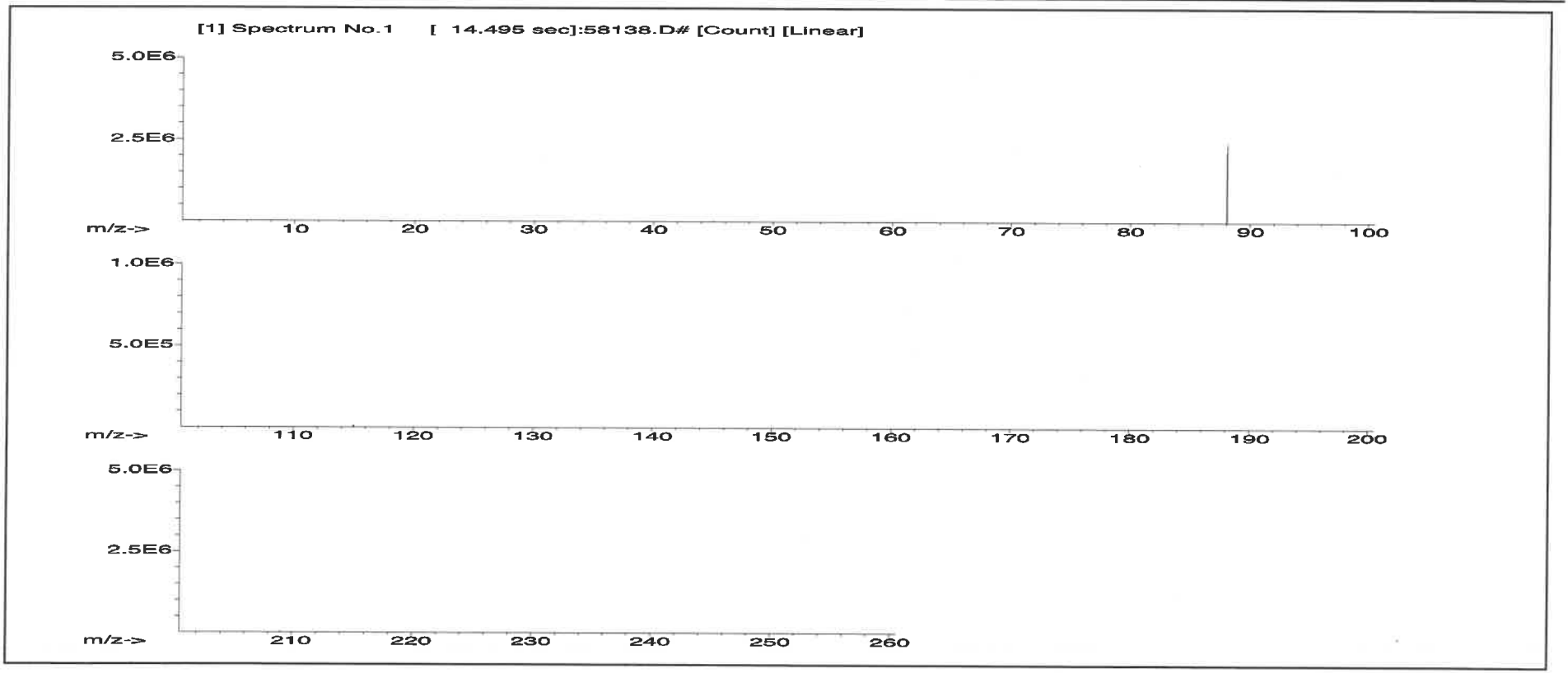
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	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.

* 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 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

M6023

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

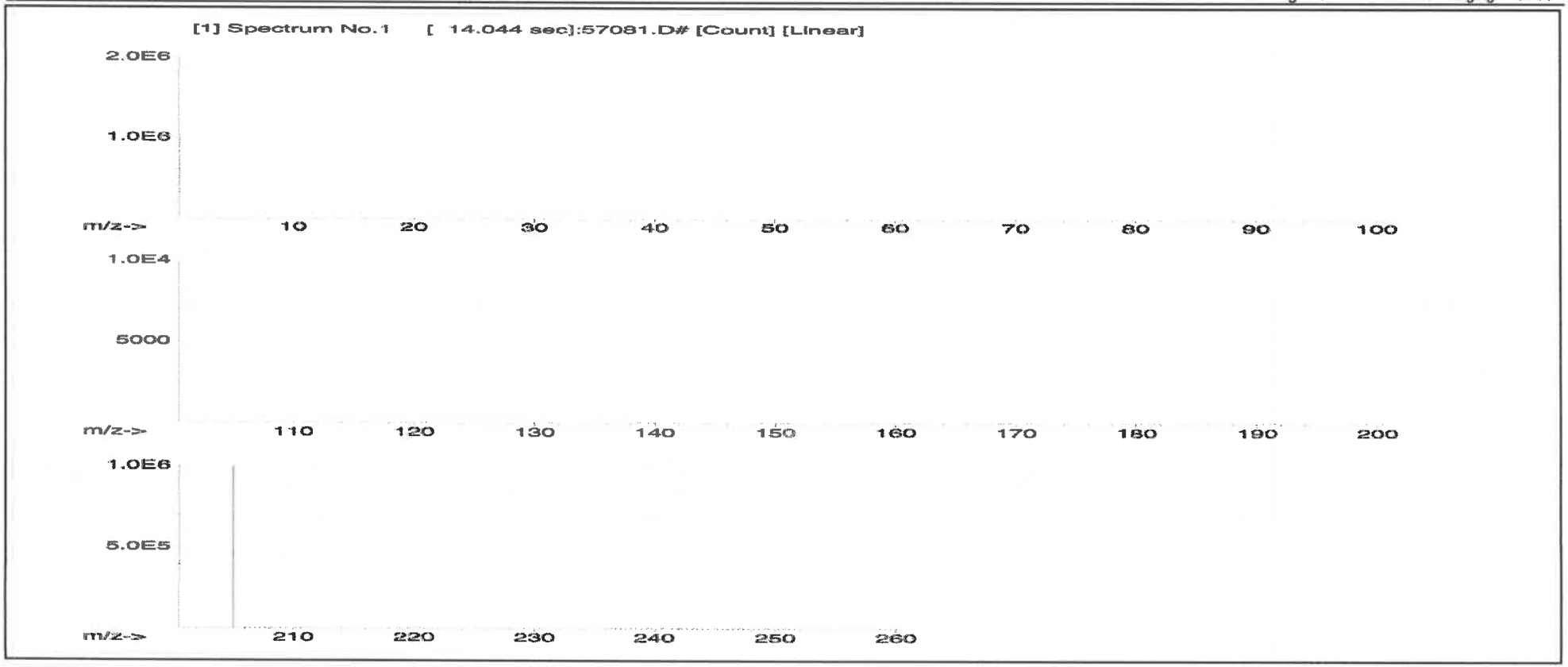
CERTIFIED WEIGHT REPORT:

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:

* 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.
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Certified Reference Material CRM

M6021

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AR-1539 Certificate Number
https://Absolutestandards.com

Bc. 8/5/24

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	

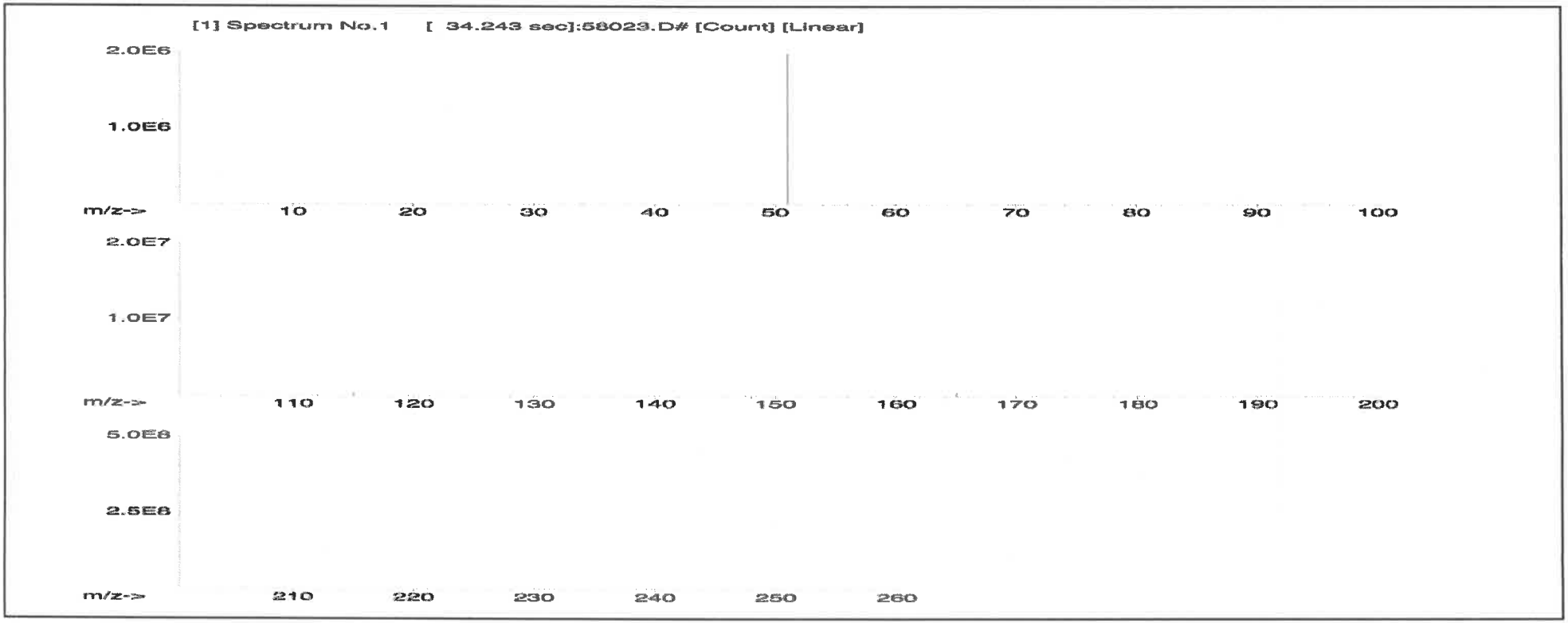
Aleah O'Brady

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

PB163775

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYD548

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. HOT BLOCK #3 2. N/A

Start Digest Date: 09/28/2024 **Time :** 16:10 **Temp :** 97 °C

End Digest Date: 09/28/2024 **Time :** 19:10 **Temp :** 97 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

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	M6037
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:

HOT BLOCK #3 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
9/28/24 19:20	jgp / Metals	Metals Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB163775

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P2816-01	MYD4J8	N/A	1.01	500	Brown	Yellow	Medium	N/A	N/A	1
P2816-01MS	MYD4J8MSRE 9/28/23	N/A	1.20	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
~~P2816-01MSD~~	~~MYD4J8MSD~~ 9/28/23	~~N/A~~	~~N/A~~	~~500~~	~~Brown~~	~~Yellow~~	~~Medium~~	~~N/A~~	~~N/A~~	N/A
P2816-02	MYD4J8D 9/28/23	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	4
P2816-03	MYD4J8S	N/A	1.09	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P2816-04	MYD548	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	6
P2816-05	MYD549	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	7
P2816-06	MYD550	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	8
P2816-07	MYD551	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P2816-08	MYD552	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	10
P2816-09	MYD553	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	11
P2816-10	MYD554	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	12
P2816-11	MYD555	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	13
P2816-12	MYD556	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	14
P2816-13	MYD557	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	15
P2816-14	MYD558	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	16
P2816-15	MYD559	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	17
P2816-16	MYD560	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	18
P2816-17	MYD561	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	19
P2816-18	MYD562	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	20
P2816-19	MYD563	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	21
P2816-20	MYD564	N/A	1.03	500	Brown	Yellow	Medium	N/A	N/A	22
P2816-21	MYD565	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	23
P2816-22	MYD566	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	24
PB163775BL	PBS775	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	25
PB163775BS	LCS775	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26
PB163775BSD	LCSD775	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	27

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 # LB132787

Review By	Sarabjit Jaswal	Review On	10/8/2024 1:16:56 AM
Supervise By	Mohan Bera	Supervise On	10/10/2024 7:41:11 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	TUNE011	TUNE	10/04/24 10:44		Jaswal	OK
2	S00	S0	CAL1	10/04/24 11:21		Jaswal	OK
3	S02	S02	CAL3	10/04/24 11:24		Jaswal	OK
4	S03	S03	CAL4	10/04/24 11:28		Jaswal	OK
5	S04	S04	CAL5	10/04/24 11:31		Jaswal	OK
6	S05	S05	CAL6	10/04/24 11:34		Jaswal	OK
7	S06	S06	CAL7	10/04/24 11:37		Jaswal	OK
8	S07	S07	CAL8	10/04/24 11:40		Jaswal	OK
9	S08	S08	CAL9	10/04/24 11:42		Jaswal	OK
10	ICV011	ICV011	ICV	10/04/24 11:48	Inst. pause for calibration review	Jaswal	OK
11	ICB011	ICB011	ICB	10/04/24 11:58	Inst. pause for review	Jaswal	OK
12	ICSA011	ICSA011	ICSA	10/04/24 12:01		Jaswal	OK
13	ICSAB011	ICSAB011	ICSAB	10/04/24 12:04		Jaswal	OK
14	CCV041	CCV041	CCV	10/04/24 12:07		Jaswal	OK
15	CCB041	CCB041	CCB	10/04/24 12:10		Jaswal	OK
16	PB163641BL	PBS641	MB	10/04/24 13:05	Not used	Jaswal	Not Ok
17	PB163641BS	LCS641	LCS	10/04/24 13:09	Not used	Jaswal	Not Ok
18	PB163641BSD	LCSD641	LCSD	10/04/24 13:12	Not used	Jaswal	Not Ok

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CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

19	PB163705BL	PBS705	MB	10/04/24 13:16		Jaswal	OK
20	PB163705BS	LCS705	LCS	10/04/24 13:19		Jaswal	OK
21	PB163705BSD	LCSD705	LCSD	10/04/24 13:22		Jaswal	OK
22	P2793-01	MYD442	SAM	10/04/24 13:37	Not used	Jaswal	Not Ok
23	P2793-02	MYD442D	DUP	10/04/24 13:40	Not used	Jaswal	Not Ok
24	P2793-01L	MYD442L	SD	10/04/24 13:43	Not used	Jaswal	Not Ok
25	P2793-03	MYD442S	MS	10/04/24 13:47	Not used	Jaswal	Not Ok
26	P2793-01MS	MYD442SRE	MS	10/04/24 13:50	Not used	Jaswal	Not Ok
27	P2793-04	MYD4M3	SAM	10/04/24 13:53	Not used	Jaswal	Not Ok
28	CCV042	CCV042	CCV	10/04/24 13:57		Jaswal	OK
29	CCB042	CCB042	CCB	10/04/24 14:00		Jaswal	OK
30	P2793-05	MYD4M4	SAM	10/04/24 14:03	Not used	Jaswal	Not Ok
31	P2793-06	MYD4M5	SAM	10/04/24 14:06	Not used	Jaswal	Not Ok
32	P2793-07	MYD4M6	SAM	10/04/24 14:10	Not used	Jaswal	Not Ok
33	P2793-08	MYD4M7	SAM	10/04/24 14:13	Not used	Jaswal	Not Ok
34	P2793-09	MYD4M8	SAM	10/04/24 14:16	Not used	Jaswal	Not Ok
35	P2793-10	MYD4M9	SAM	10/04/24 14:19	Not used	Jaswal	Not Ok
36	P2793-11	MYD4N0	SAM	10/04/24 14:22	Not used	Jaswal	Not Ok
37	P2793-12	MYD4N1	SAM	10/04/24 14:26	Not used	Jaswal	Not Ok
38	P2793-13	MYD4N2	SAM	10/04/24 14:29	Not used	Jaswal	Not Ok

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

39	P2793-14	MYD4N3	SAM	10/04/24 14:32	Not used	Jaswal	Not Ok
40	P2793-15	MYD4N4	SAM	10/04/24 14:35	Not used	Jaswal	Not Ok
41	P2793-16	MYD4N5	SAM	10/04/24 14:38	Not used	Jaswal	Not Ok
42	P2793-17	MYD4N6	SAM	10/04/24 14:41	Not used	Jaswal	Not Ok
43	P2793-18	MYD4N7	SAM	10/04/24 14:45	Not used	Jaswal	Not Ok
44	P2793-19	MYD4N8	SAM	10/04/24 14:48	Not used	Jaswal	Not Ok
45	P2793-20	MYD4P0	SAM	10/04/24 14:51	Not used	Jaswal	Not Ok
46	P2793-21	MYD4P1	SAM	10/04/24 14:54	Not used	Jaswal	Not Ok
47	P2793-22	MYD4P2	SAM	10/04/24 14:57	Not used	Jaswal	Not Ok
48	P2810-01	MYD4G6	SAM	10/04/24 15:01	Ba, Co, Ni,V , High in MS RE	Jaswal	Dilution
49	P2810-02	MYD4G6D	DUP	10/04/24 15:04	Ba, Co, Ni,V , High in MS RE	Jaswal	Dilution
50	P2810-01L	MYD4G6L	SD	10/04/24 15:07	Ba, Co, Ni,V , High in MS RE	Jaswal	Dilution
51	P2810-03	MYD4G6S	MS	10/04/24 15:10	Ba, Co, Ni,V , High in MS RE	Jaswal	Dilution
52	P2810-01MS	MYD4G6SRE	MS	10/04/24 15:13	Ba, Co, Ni,V , High	Jaswal	Dilution
53	P2810-04	MYD4S8	SAM	10/04/24 15:17		Jaswal	OK
54	P2810-05	MYD4S9	SAM	10/04/24 15:20		Jaswal	OK
55	CCV043	CCV043	CCV	10/04/24 15:23		Jaswal	OK
56	CCB043	CCB043	CCB	10/04/24 15:26		Jaswal	OK
57	P2810-06	MYD4T0	SAM	10/04/24 15:29		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132787

Review By	Sarabjit Jaswal	Review On	10/8/2024 1:16:56 AM
Supervise By	Mohan Bera	Supervise On	10/10/2024 7:41:11 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

58	P2810-07	MYD4T1	SAM	10/04/24 15:32		Jaswal	OK
59	P2810-08	MYD4T2	SAM	10/04/24 15:35		Jaswal	OK
60	P2810-09	MYD4T3	SAM	10/04/24 15:39		Jaswal	OK
61	P2810-10	MYD4T4	SAM	10/04/24 15:42		Jaswal	OK
62	P2810-11	MYD4T5	SAM	10/04/24 15:45		Jaswal	OK
63	P2810-12	MYD4T6	SAM	10/04/24 15:48		Jaswal	OK
64	P2810-13	MYD4T7	SAM	10/04/24 15:51		Jaswal	OK
65	P2810-14	MYD4T8	SAM	10/04/24 15:54		Jaswal	OK
66	P2810-15	MYD4T9	SAM	10/04/24 15:58		Jaswal	OK
67	P2810-16	MYD4W0	SAM	10/04/24 16:01		Jaswal	OK
68	P2810-17	MYD4W1	SAM	10/04/24 16:04		Jaswal	OK
69	P2810-18	MYD4W2	SAM	10/04/24 16:07		Jaswal	OK
70	P2810-19	MYD4W3	SAM	10/04/24 16:10		Jaswal	OK
71	P2810-20	MYD4W4	SAM	10/04/24 16:14		Jaswal	OK
72	P2810-21	MYD4W5	SAM	10/04/24 16:17		Jaswal	OK
73	P2810-22	MYD4W6	SAM	10/04/24 16:20		Jaswal	OK
74	CCV044	CCV044	CCV	10/04/24 16:27		Jaswal	OK
75	CCB044	CCB044	CCB	10/04/24 16:30		Jaswal	OK
76	P2810-01DL	MYD4G6	SAM	10/04/24 16:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
77	P2810-02DL	MYD4G6D	DUP	10/04/24 16:36	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	MP82583
Chk Standard	MP82587,MP82586

78	P2810-01LDL	MYD4G6L	SD	10/04/24 16:40	20X For Ba,Co,Ni,V	Jaswal	Confirms
79	P2810-03DL	MYD4G6S	MS	10/04/24 16:43	4X For Ba,Co,Ni,V	Jaswal	Confirms
80	P2810-01MSDL	MYD4G6SRE	MS	10/04/24 16:46	4X For Ba,Co,Ni,V	Jaswal	Confirms
81	P2793-01DL	MYD442	SAM	10/04/24 16:49	4X For Ba,Co,Ni,V	Jaswal	Confirms
82	P2793-02DL	MYD442D	DUP	10/04/24 16:53	4X For Ba,Co,Ni,V	Jaswal	Confirms
83	P2793-01LDL	MYD442L	SD	10/04/24 16:56	20X For Ba,Co,Ni,V	Jaswal	Confirms
84	P2793-03DL	MYD442S	MS	10/04/24 16:59	4X For Ba,Co,Ni,V	Jaswal	Confirms
85	P2793-01MSDL	MYD442SRE	MS	10/04/24 17:02	4X For Ba,Co,Ni,V	Jaswal	Confirms
86	CCV045	CCV045	CCV	10/04/24 17:06		Jaswal	OK
87	CCB045	CCB045	CCB	10/04/24 17:08		Jaswal	OK
88	PB163775BL	PBS775	MB	10/04/24 17:12		Jaswal	OK
89	PB163775BS	LCS775	LCS	10/04/24 17:15		Jaswal	OK
90	PB163775BSD	LCSD775	LCSD	10/04/24 17:18		Jaswal	OK
91	P2816-01RE	MYD4J8	SAM	10/04/24 17:22	Not Use	Jaswal	Not Ok
92	P2816-02RE	MYD4J8D	DUP	10/04/24 17:25	Not Use	Jaswal	Not Ok
93	P2816-01LRE	MYD4J8L	SD	10/04/24 17:28	Not Use	Jaswal	Not Ok
94	P2816-03RE	MYD4J8S	MS	10/04/24 17:31	Not Use	Jaswal	Not Ok
95	P8216-01MSRE	P8216-01MSRE	MS	10/04/24 17:35	Not Use	Jaswal	Not Ok
96	P2816-04	MYD548	SAM	10/04/24 17:38		Jaswal	OK
97	P2816-05	MYD549	SAM	10/04/24 17:41		Jaswal	OK

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Instrument ID: P7

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Supervise By	Mohan Bera	Supervise On	10/10/2024 7:41:11 AM

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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

98	P2816-06	MYD550	SAM	10/04/24 17:44		Jaswal	OK
99	P2816-07	MYD551	SAM	10/04/24 17:47		Jaswal	OK
100	P2816-08	MYD552	SAM	10/04/24 17:51		Jaswal	OK
101	P2816-09	MYD553	SAM	10/04/24 17:54		Jaswal	OK
102	P2816-10	MYD554	SAM	10/04/24 17:57		Jaswal	OK
103	P2816-11	MYD555	SAM	10/04/24 18:00		Jaswal	OK
104	P2816-12	MYD556	SAM	10/04/24 18:03		Jaswal	OK
105	P2816-13	MYD557	SAM	10/04/24 18:07		Jaswal	OK
106	P2816-14	MYD558	SAM	10/04/24 18:10		Jaswal	OK
107	P2816-15	MYD559	SAM	10/04/24 18:13		Jaswal	OK
108	P2816-16	MYD560	SAM	10/04/24 18:16		Jaswal	OK
109	P2816-17	MYD561	SAM	10/04/24 18:19		Jaswal	OK
110	P2816-18	MYD562	SAM	10/04/24 18:23		Jaswal	OK
111	P2816-19	MYD563	SAM	10/04/24 18:26		Jaswal	OK
112	P2816-20	MYD564	SAM	10/04/24 18:29		Jaswal	OK
113	P2816-21	MYD565	SAM	10/04/24 18:32		Jaswal	OK
114	P2816-22	MYD566	SAM	10/04/24 18:35		Jaswal	OK
115	CCV046	CCV046	CCV	10/04/24 18:38		Jaswal	OK
116	CCB046	CCB046	CCB	10/04/24 18:41		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

117	P2816-01	MYD4J8	SAM	10/04/24 18:45	Not use - Ba, Co,Ni, V High in MS RE	Jaswal	Not Ok
118	P2816-02	MYD4J8D	DUP	10/04/24 18:48	Not use - Ba, Co,Ni, V High in MS RE	Jaswal	Not Ok
119	P2816-01L	MYD4J8L	SD	10/04/24 18:51	Not use - Ba, Co,Ni, V High in MS RE	Jaswal	Not Ok
120	P2816-01MS	MYD4J8SRE	MS	10/04/24 18:54	Not use - Ba, Co,Ni, V High in MS RE	Jaswal	Not Ok
121	P2816-03	MYD4J8S	MS	10/04/24 18:57	Not use - Ba, Co,Ni, V High in MSRE	Jaswal	Not Ok
122	P2816-01DL	MYD4J8	SAM	10/04/24 19:09	Not use - 4X For Ba,Co,Ni,V	Jaswal	Not Ok
123	P2816-02DL	MYD4J8D	DUP	10/04/24 19:12	Not use - 4X For Ba,Co,Ni,V	Jaswal	Not Ok
124	P2816-01LDL	MYD4J8L	SD	10/04/24 19:15	Not use - 4X For Ba,Co,Ni,V	Jaswal	Not Ok
125	P2816-01MSDL	MYD4J8SRE	MS	10/04/24 19:18	Not use - 4X For Ba,Co,Ni,V	Jaswal	Not Ok
126	P2816-03DL	MYD4J8S	MS	10/04/24 19:22	Not use - 4X For Ba,Co,Ni,V	Jaswal	Not Ok
127	CCV047	CCV047	CCV	10/04/24 19:25		Jaswal	OK
128	CCB047	CCB047	CCB	10/04/24 19:28		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB132992

Review By	Sarabjit Jaswal	Review On	10/18/2024 5:04:25 AM
Supervise By	Mohan Bera	Supervise On	10/18/2024 5:05:15 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	MP82667
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE024	TUNE	10/17/24 10:45		Jaswal	OK
2	S00	S0	CAL1	10/17/24 16:19		Jaswal	OK
3	S02	S02	CAL3	10/17/24 16:23		Jaswal	OK
4	S03	S03	CAL4	10/17/24 16:26		Jaswal	OK
5	S04	S04	CAL5	10/17/24 16:29		Jaswal	OK
6	S05	S05	CAL6	10/17/24 16:33		Jaswal	OK
7	S06	S06	CAL7	10/17/24 16:36		Jaswal	OK
8	S07	S07	CAL8	10/17/24 16:41		Jaswal	OK
9	S08	S08	CAL9	10/17/24 16:44		Jaswal	OK
10	ICV024	ICV024	ICV	10/17/24 17:03	Inst. paused for calibration review	Jaswal	OK
11	ICB024	ICB024	ICB	10/17/24 17:17	Inst. paused for review	Jaswal	OK
12	ICSA024	ICSA024	ICSA	10/17/24 17:20		Jaswal	OK
13	ICSAB024	ICSAB024	ICSAB	10/17/24 17:23		Jaswal	OK
14	CCV088	CCV088	CCV	10/17/24 18:04		Jaswal	OK
15	CCB088	CCB088	CCB	10/17/24 18:07		Jaswal	OK
16	P3847-02	PT-TM1-WP	SAM	10/17/24 18:25	Not use	Jaswal	Not Ok
17	P3847-04	PT-SNTI-WP	SAM	10/17/24 18:28	Not use	Jaswal	Not Ok
18	P3847-06	PT-MIN2-WP	SAM	10/17/24 18:32	Not use	Jaswal	Not Ok

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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	MP82667
LCS Standard	
Chk Standard	MP82587,MP82586

19	P3846-02	PT-TM1-WP	SAM	10/17/24 18:35	Not use	Jaswal	Not Ok
20	P3846-03	PT-SNTI-WP	SAM	10/17/24 18:38	Not use	Jaswal	Not Ok
21	P3846-04	PT-SNTI-WP	SAM	10/17/24 18:41	Not use	Jaswal	Not Ok
22	P3847-02DL	PT-TM1-WP	SAM	10/17/24 18:45	Not use	Jaswal	Not Ok
23	P3847-04DL	PT-SNTI-WP	SAM	10/17/24 18:48	Not use	Jaswal	Not Ok
24	P3847-06DL	PT-MIN2-WP	SAM	10/17/24 18:51	Not use	Jaswal	Not Ok
25	CCV089	CCV089	CCV	10/17/24 18:55		Jaswal	OK
26	CCB089	CCB089	CCB	10/17/24 18:58		Jaswal	OK
27	P3846-02DL	PT-TM1-WP	SAM	10/17/24 19:01	Not use	Jaswal	Not Ok
28	P3846-04DL	PT-SNTI-WP	SAM	10/17/24 19:04	Not use	Jaswal	Not Ok
29	P3846-06DL	PT-MIN2-WP	SAM	10/17/24 19:08	Not use	Jaswal	Not Ok
30	PB164203BL	PBW203	MB	10/17/24 19:16	Not use	Jaswal	Not Ok
31	PB164203BS	LCS203	LCS	10/17/24 19:20	Not use	Jaswal	Not Ok
32	PB164204BL	PBW204	MB	10/17/24 19:22	Not use	Jaswal	Not Ok
33	PB164204BS	LCS204	LCS	10/17/24 19:26	Not use	Jaswal	Not Ok
34	CCV090	CCV090	CCV	10/17/24 19:29		Jaswal	OK
35	CCB090	CCB090	CCB	10/17/24 19:35	Inst. paused for review	Jaswal	OK
36	P4319-09	MC0C97	SAM	10/17/24 19:47		Jaswal	OK
37	PB163534BL	PBS534	MB	10/17/24 20:02		Jaswal	OK
38	PB163534BS	LCS534	LCS	10/17/24 20:05		Jaswal	OK

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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	MP82667
LCS Standard	
Chk Standard	MP82587,MP82586

39	PB163534BSD	LCSD534	LCSD	10/17/24 20:09		Jaswal	OK
40	P2745-12	MYD3X2	SAM	10/17/24 20:16		Jaswal	OK
41	P2734-02ARE	MYD3S7ARE	PS	10/17/24 20:47	Not use	Jaswal	Not Ok
42	P2815-11A	MYD536ARE	PS	10/17/24 20:50	PS For Ag-0.02-MP82667-10 ml Sample	Jaswal	OK
43	P2734-02A	MYD3S7ARE	PS	10/17/24 20:54	PS For As,PB - 0.022-MP82592,0.007-MP 82593-10 ml Sample	Jaswal	OK
44	P2818-01A	MYD581ARE	PS	10/17/24 20:59	PS for Pb(0.053-MP82593)- 10 ml Sample	Jaswal	OK
45	CCV091	CCV091	CCV	10/17/24 21:05		Jaswal	OK
46	CCB091	CCB091	CCB	10/17/24 21:07		Jaswal	OK
47	P2829-08A	MYD5T9ARE	PS	10/17/24 21:11	PS For Pb (0.015-MP82593-10 ml Sample)	Jaswal	OK
48	P2832-01A	MYD5E3ARE	PS	10/17/24 21:15	PS For Pb (0.022-MP82593-10 ml Sample)	Jaswal	OK
49	P2835-21	MYD4C4	SAM	10/17/24 21:22		Jaswal	OK
50	P2835-22	MYD4C5	SAM	10/17/24 21:25		Jaswal	OK
51	P2814-01	MYD4H3	SAM	10/17/24 21:43	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
52	P2814-02	MYD4H3D	DUP	10/17/24 21:47	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
53	P2814-01L	MYD4H3L	SD	10/17/24 21:50	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
54	P2814-03	MYD4H3S	MS	10/17/24 21:53	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	MP82667
LCS Standard	
Chk Standard	MP82587,MP82586

55	P2814-01MS	MYD4H3SRE	MS	10/17/24 21:57	Ba,Co,Ni,V High	Jaswal	Dilution
56	P2814-01DL	MYD4H3	SAM	10/17/24 22:00	4X for Ba,Co,Ni,V	Jaswal	Confirms
57	P2814-02DL	MYD4H3D	DUP	10/17/24 22:03	4X for Ba,Co,Ni,V	Jaswal	Confirms
58	P2814-01LDL	MYD4H3L	SD	10/17/24 22:06	20X for Ba,Co,Ni,V	Jaswal	Confirms
59	P2814-03DL	MYD4H3S	MS	10/17/24 22:10	4X for Ba,Co,Ni,V	Jaswal	Confirms
60	P2814-01MSDL	MYD4H3SRE	MS	10/17/24 22:13	4X for Ba,Co,Ni,V	Jaswal	Confirms
61	P2821-01DL	MYD4L1	SAM	10/17/24 22:16	4X for Ba,Co,Ni,V	Jaswal	Confirms
62	P2821-02DL	MYD4L1D	DUP	10/17/24 22:20	4X for Ba,Co,Ni,V	Jaswal	Confirms
63	P2821-01LDL	MYD4L1L	SD	10/17/24 22:23	20X for Ba,Co,Ni,V	Jaswal	Confirms
64	P2821-03DL	MYD4L1S	MS	10/17/24 22:27	4X for Ba,Co,Ni,V	Jaswal	Confirms
65	P2821-01MSDL	MYD4L1SRE	MS	10/17/24 22:30	4X for Ba,Co,Ni,V	Jaswal	Confirms
66	CCV092	CCV092	CCV	10/17/24 22:41		Jaswal	OK
67	CCB092	CCB092	CCB	10/17/24 22:48	Inst. paused for review	Jaswal	OK
68	P2816-01	MYD4J8	SAM	10/17/24 23:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
69	P2816-02	MYD4J8D	DUP	10/17/24 23:33	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
70	P2816-01L	MYD4J8L	SD	10/17/24 23:36	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
71	P2816-03	MYD4J8S	MS	10/17/24 23:39	Ba,Co,Ni,V High	Jaswal	Dilution
72	P2816-01MS	MYD4J8SRE	MS	10/17/24 23:42	MS Fail For As(69.61ppb), Ba,Co,Ni,V High	Jaswal	Dilution
73	P2816-01DL	MYD4J8	SAM	10/17/24 23:46	4X for Ba,Co,Ni,V	Jaswal	Confirms

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	MP82667
LCS Standard	
Chk Standard	MP82587,MP82586

74	P2816-02DL	MYD4J8D	DUP	10/17/24 23:49	4X for Ba,Co,Ni,V	Jaswal	Confirms
75	P2816-01LDL	MYD4J8L	SD	10/17/24 23:52	20X for Ba,Co,Ni,V	Jaswal	Confirms
76	P2816-03DL	MYD4J8S	MS	10/17/24 23:58	4X for Ba,Co,Ni,V	Jaswal	Confirms
77	P2816-01MSDL	MYD4J8SRE	MS	10/18/24 00:01	4X for Ba,Co,Ni,V	Jaswal	Confirms
78	CCV093	CCV093	CCV	10/18/24 00:08		Jaswal	OK
79	CCB093	CCB093	CCB	10/18/24 00:11		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133015

Review By	Sarabjit Jaswal	Review On	10/19/2024 2:11:54 AM
Supervise By	Mohan Bera	Supervise On	10/19/2024 2:12:32 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	TUNE025	TUNE	10/18/24 10:30		Jaswal	OK
2	S00	S0	CAL1	10/18/24 11:46		Jaswal	OK
3	S02	S02	CAL3	10/18/24 11:49		Jaswal	OK
4	S03	S03	CAL4	10/18/24 11:53		Jaswal	OK
5	S04	S04	CAL5	10/18/24 11:56		Jaswal	OK
6	S05	S05	CAL6	10/18/24 11:59		Jaswal	OK
7	S06	S06	CAL7	10/18/24 12:02		Jaswal	OK
8	S07	S07	CAL8	10/18/24 12:05		Jaswal	OK
9	S08	S08	CAL9	10/18/24 12:08		Jaswal	OK
10	ICV025	ICV025	ICV	10/18/24 12:59	Inst. paused for calibration review	Jaswal	OK
11	ICB025	ICB025	ICB	10/18/24 13:16	Inst. paused for review	Jaswal	OK
12	ICSA025	ICSA025	ICSA	10/18/24 13:19		Jaswal	OK
13	ICSAB025	ICSAB025	ICSAB	10/18/24 13:23		Jaswal	OK
14	CCV094	CCV094	CCV	10/18/24 13:35	Inst. paused for review	Jaswal	OK
15	CCB094	CCB094	CCB	10/18/24 13:38		Jaswal	OK
16	P2816-01A	MYD4J8ARE	PS	10/18/24 13:52	PS For As - 0.014 ml MP82592-10 ml Sample	Jaswal	OK
17	P2823-01ADL	MYD5X1ARE	PS	10/18/24 14:06	PS For Ba,V - 0.015ml mp82610, 0.05ml mp82837 - 10 ml sample	Jaswal	OK

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 # LB133015

Review By	Sarabjit Jaswal	Review On	10/19/2024 2:11:54 AM
Supervise By	Mohan Bera	Supervise On	10/19/2024 2:12:32 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

18	P2824-01A	MYD5K5ARE	PS	10/18/24 14:09	PS For Se - 0.01ml mp82590-10ml sample	Jaswal	OK
19	P2827-10DL	MYD5Y3	SAM	10/18/24 14:23	4X For Ba,Co,Ni,V	Jaswal	Confirms
20	P2827-11DL	MYD5Y3D	DUP	10/18/24 14:26	4X For Ba,Co,Ni,V	Jaswal	Confirms
21	P2827-10LDL	MYD5Y3L	SD	10/18/24 14:29	20X For Ba,Co,Ni,V	Jaswal	Confirms
22	P2827-12DL	MYD5Y3S	MS	10/18/24 14:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
23	P2827-10MSDL	MYD5Y3SRE	MS	10/18/24 14:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
24	CCV095	CCV095	CCV	10/18/24 14:44		Jaswal	OK
25	CCB095	CCB095	CCB	10/18/24 14:50	Inst. paused for review	Jaswal	OK
26	PB163818BL	PBS818	MB	10/18/24 15:25		Jaswal	OK
27	PB163818BS	LCS818	LCS	10/18/24 15:29		Jaswal	OK
28	PB163818BSD	LCSD818	LCSD	10/18/24 15:32		Jaswal	OK
29	P2828-01	MYD5H3	SAM	10/18/24 15:55	Ba.Co,Ni,V High in MSRE	Jaswal	Dilution
30	P2828-02	MYD5H3D	DUP	10/18/24 15:58	Ba.Co,Ni,V High in MSRE	Jaswal	Dilution
31	P2828-01L	MYD5H3L	SD	10/18/24 16:01	Ba.Co,Ni,V High in MSRE	Jaswal	Dilution
32	P2828-03	MYD5H3S	MS	10/18/24 16:05	Ba.Co,Ni,V High in MSRE	Jaswal	Dilution
33	P2828-01MS	MYD5H3SRE	MS	10/18/24 16:08	MS Fail For PB(131.81ppb),Ba.Co,Ni,V High	Jaswal	Dilution
34	P2828-01DL	MYD5H3	SAM	10/18/24 16:11	4X For Ba,Co,Ni,V	Jaswal	Confirms
35	P2828-02DL	MYD5H3D	DUP	10/18/24 16:14	4X For Ba,Co,Ni,V	Jaswal	Confirms
36	P2828-01LDL	MYD5H3L	SD	10/18/24 16:18	20X For Ba,Co,Ni,V	Jaswal	Confirms

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STD. NAME	STD REF.#
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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
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Chk Standard	MP82587,MP82586

37	P2828-03DL	MYD5H3S	MS	10/18/24 16:21	4X For Ba,Co,Ni,V	Jaswal	Confirms
38	P2828-01MSDL	MYD5H3SRE	MS	10/18/24 16:25	4X For Ba,Co,Ni,V	Jaswal	Confirms
39	P2828-04	MYD5K6	SAM	10/18/24 16:28		Jaswal	OK
40	CCV096	CCV096	CCV	10/18/24 16:32		Jaswal	OK
41	CCB096	CCB096	CCB	10/18/24 16:35		Jaswal	OK
42	P2828-05	MYD5K7	SAM	10/18/24 16:38		Jaswal	OK
43	P2828-06	MYD5K8	SAM	10/18/24 16:42		Jaswal	OK
44	P2828-07	MYD5K9	SAM	10/18/24 16:45		Jaswal	OK
45	P2828-08	MYD5L0	SAM	10/18/24 16:48		Jaswal	OK
46	P2828-09	MYD4E6	SAM	10/18/24 16:51		Jaswal	OK
47	P2828-10	MYD4E7	SAM	10/18/24 16:55		Jaswal	OK
48	P2828-11	MYD4E8	SAM	10/18/24 16:58		Jaswal	OK
49	P2828-12	MYD4E9	SAM	10/18/24 17:01		Jaswal	OK
50	P2828-13	MYD4F0	SAM	10/18/24 17:05		Jaswal	OK
51	P2828-14	MYD4F1	SAM	10/18/24 17:08		Jaswal	OK
52	P2828-15	MYD4F2	SAM	10/18/24 17:11		Jaswal	OK
53	P2828-16	MYD4F3	SAM	10/18/24 17:14		Jaswal	OK
54	P2828-17	MYD4F4	SAM	10/18/24 17:18		Jaswal	OK
55	P2828-18	MYD4F5	SAM	10/18/24 17:21		Jaswal	OK
56	P2828-19	MYD4F6	SAM	10/18/24 17:24		Jaswal	OK

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ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

57	P2828-04DL	MYD5K6	SAM	10/18/24 17:27	Not use	Jaswal	Not Ok
58	P2828-06DL	MYD5K8	SAM	10/18/24 17:31	Not use	Jaswal	Not Ok
59	P2828-08DL	MYD5L0	SAM	10/18/24 17:34	Not use	Jaswal	Not Ok
60	CCV097	CCV097	CCV	10/18/24 17:58		Jaswal	OK
61	CCB097	CCB097	CCB	10/18/24 18:01		Jaswal	OK