EPA SAMPLE NO.

MYE4H0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-01

% Solids: 96.9 Date Received: 10/22/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.63	J	11/02/2024	1841
7440-38-2	Arsenic	35	*	11/02/2024	1841
7440-39-3	Barium	190	*	11/02/2024	1841
7440-41-7	Beryllium	0.62	*	11/02/2024	1841
7440-43-9	Cadmium	0.69		11/02/2024	1841
7440-47-3	Chromium	44	*	11/02/2024	1841
7440-48-4	Cobalt	19	*	11/02/2024	1841
7440-50-8	Copper	96	*	11/02/2024	1841
7439-92-1	Lead	22	*	11/02/2024	1841
7440-02-0	Nickel	35	*	11/02/2024	1841
7782-49-2	Selenium	0.39	J*	11/02/2024	1841
7440-22-4	Silver	0.25	J	11/02/2024	1841
7440-28-0	Thallium	0.17	J	11/02/2024	1841
7440-62-2	Vanadium	71	*	11/02/2024	1841
7440-66-6	Zinc	100		11/02/2024	1841

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

Comments:

EPA SAMPLE NO.

MYE4H1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-02

% Solids: 99.1 Date Received: 10/23/2024

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		11/02/2024	1844
7440-38-2	Arsenic	48	*	11/02/2024	1844
7440-39-3	Barium	160	*	11/02/2024	1844
7440-41-7	Beryllium	0.53	*	11/02/2024	1844
7440-43-9	Cadmium	0.81		11/02/2024	1844
7440-47-3	Chromium	31	*	11/02/2024	1844
7440-48-4	Cobalt	17	*	11/02/2024	1844
7440-50-8	Copper	87	*	11/02/2024	1844
7439-92-1	Lead	32	*	11/02/2024	1844
7440-02-0	Nickel	30	*	11/02/2024	1844
7782-49-2	Selenium	0.27	J*	11/02/2024	1844
7440-22-4	Silver	0.20	J	11/02/2024	1844
7440-28-0	Thallium	0.15	J	11/02/2024	1844
7440-62-2	Vanadium	64	*	11/02/2024	1844
7440-66-6	Zinc	110		11/02/2024	1844

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

Comments:

EPA SAMPLE NO.

MYE4H2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-03

% Solids: 95.3 Date Received: 10/23/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.5		11/02/2024	1847
7440-38-2	Arsenic	160	*	11/02/2024	1847
7440-39-3	Barium	180	D*	11/02/2024	1902
7440-41-7	Beryllium	0.69	*	11/02/2024	1847
7440-43-9	Cadmium	0.20	J	11/02/2024	1847
7440-47-3	Chromium	220	D*	11/02/2024	1902
7440-48-4	Cobalt	39	D*	11/02/2024	1902
7440-50-8	Copper	84	*	11/02/2024	1847
7439-92-1	Lead	6.5	*	11/02/2024	1847
7440-02-0	Nickel	140	D*	11/02/2024	1902
7782-49-2	Selenium	0.35	J*	11/02/2024	1847
7440-22-4	Silver	0.051	J	11/02/2024	1847
7440-28-0	Thallium	0.13	J	11/02/2024	1847
7440-62-2	Vanadium	130	D*	11/02/2024	1902
7440-66-6	Zinc	77		11/02/2024	1847

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

Comments:

EPA SAMPLE NO.

MYE4H3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-06

% Solids: 92.3 Date Received: 10/23/2024

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	2.5		11/02/2024	1927
7440-38-2	Arsenic	59	*	11/02/2024	1927
7440-39-3	Barium	110	*	11/02/2024	1927
7440-41-7	Beryllium	0.56	*	11/02/2024	1927
7440-43-9	Cadmium	0.92		11/02/2024	1927
7440-47-3	Chromium	27	*	11/02/2024	1927
7440-48-4	Cobalt	30	*	11/02/2024	1927
7440-50-8	Copper	93	*	11/02/2024	1927
7439-92-1	Lead	14	*	11/02/2024	1927
7440-02-0	Nickel	21	*	11/02/2024	1927
7782-49-2	Selenium	2.5	U*	11/02/2024	1927
7440-22-4	Silver	0.42	J	11/02/2024	1927
7440-28-0	Thallium	0.11	J	11/02/2024	1927
7440-62-2	Vanadium	98	*	11/02/2024	1927
7440-66-6	Zinc	230		11/02/2024	1927

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

Comments:

EPA SAMPLE NO.

MYE4H4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-07

% Solids: 99.2 Date Received: 10/23/2024

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	2.5		11/02/2024	1930
7440-38-2	Arsenic	74	*	11/02/2024	1930
7440-39-3	Barium	220	*	11/02/2024	1930
7440-41-7	Beryllium	0.67	*	11/02/2024	1930
7440-43-9	Cadmium	1.2		11/02/2024	1930
7440-47-3	Chromium	40	*	11/02/2024	1930
7440-48-4	Cobalt	23	*	11/02/2024	1930
7440-50-8	Copper	140	*	11/02/2024	1930
7439-92-1	Lead	55	*	11/02/2024	1930
7440-02-0	Nickel	38	*	11/02/2024	1930
7782-49-2	Selenium	0.31	J*	11/02/2024	1930
7440-22-4	Silver	0.29	J	11/02/2024	1930
7440-28-0	Thallium	0.17	J	11/02/2024	1930
7440-62-2	Vanadium	95	*	11/02/2024	1930
7440-66-6	Zinc	140		11/02/2024	1930

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

Comments:

EPA SAMPLE NO.

MYE4H5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-08

% Solids: 96.7 Date Received: 10/23/2024

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	0.96		11/02/2024	1934
7440-38-2	Arsenic	60	*	11/02/2024	1934
7440-39-3	Barium	310	*	11/02/2024	1934
7440-41-7	Beryllium	0.88	*	11/02/2024	1934
7440-43-9	Cadmium	0.39	J	11/02/2024	1934
7440-47-3	Chromium	51	*	11/02/2024	1934
7440-48-4	Cobalt	23	*	11/02/2024	1934
7440-50-8	Copper	87	*	11/02/2024	1934
7439-92-1	Lead	16	*	11/02/2024	1934
7440-02-0	Nickel	52	*	11/02/2024	1934
7782-49-2	Selenium	0.31	J*	11/02/2024	1934
7440-22-4	Silver	0.15	J	11/02/2024	1934
7440-28-0	Thallium	0.17	J	11/02/2024	1934
7440-62-2	Vanadium	97	*	11/02/2024	1934
7440-66-6	Zinc	86		11/02/2024	1934

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

Comments:

EPA SAMPLE NO.

MYE4H6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-09

% Solids: 98.5 Date Received: 10/23/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.7		11/02/2024	1937
7440-38-2	Arsenic	77	*	11/02/2024	1937
7440-39-3	Barium	210	*	11/02/2024	1937
7440-41-7	Beryllium	0.63	*	11/02/2024	1937
7440-43-9	Cadmium	1.0		11/02/2024	1937
7440-47-3	Chromium	40	*	11/02/2024	1937
7440-48-4	Cobalt	20	*	11/02/2024	1937
7440-50-8	Copper	110	*	11/02/2024	1937
7439-92-1	Lead	37	*	11/02/2024	1937
7440-02-0	Nickel	39	*	11/02/2024	1937
7782-49-2	Selenium	0.46	J*	11/02/2024	1937
7440-22-4	Silver	0.23	J	11/02/2024	1937
7440-28-0	Thallium	0.17	J	11/02/2024	1937
7440-62-2	Vanadium	87	*	11/02/2024	1937
7440-66-6	Zinc	140		11/02/2024	1937

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

Comments:

EPA SAMPLE NO.

MYE4H8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-10

% Solids: 97.8 Date Received: 10/23/2024

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	1.6		11/02/2024	1940
7440-38-2	Arsenic	61	*	11/02/2024	1940
7440-39-3	Barium	250	*	11/02/2024	1940
7440-41-7	Beryllium	0.70	*	11/02/2024	1940
7440-43-9	Cadmium	1.3		11/02/2024	1940
7440-47-3	Chromium	46	*	11/02/2024	1940
7440-48-4	Cobalt	23	*	11/02/2024	1940
7440-50-8	Copper	180	*	11/02/2024	1940
7439-92-1	Lead	41	*	11/02/2024	1940
7440-02-0	Nickel	44	*	11/02/2024	1940
7782-49-2	Selenium	0.47	J*	11/02/2024	1940
7440-22-4	Silver	0.34	J	11/02/2024	1940
7440-28-0	Thallium	0.16	J	11/02/2024	1940
7440-62-2	Vanadium	88	*	11/02/2024	1940
7440-66-6	Zinc	160		11/02/2024	1940

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

Comments:

EPA SAMPLE NO.

MYE4H9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-11

% Solids: 97.4 Date Received: 10/23/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.7		11/02/2024	1943
7440-38-2	Arsenic	54	*	11/02/2024	1943
7440-39-3	Barium	280	*	11/02/2024	1943
7440-41-7	Beryllium	0.72	*	11/02/2024	1943
7440-43-9	Cadmium	0.57		11/02/2024	1943
7440-47-3	Chromium	48	*	11/02/2024	1943
7440-48-4	Cobalt	22	*	11/02/2024	1943
7440-50-8	Copper	92	*	11/02/2024	1943
7439-92-1	Lead	22	*	11/02/2024	1943
7440-02-0	Nickel	43	*	11/02/2024	1943
7782-49-2	Selenium	0.46	J*	11/02/2024	1943
7440-22-4	Silver	0.17	J	11/02/2024	1943
7440-28-0	Thallium	0.18	J	11/02/2024	1943
7440-62-2	Vanadium	86	*	11/02/2024	1943
7440-66-6	Zinc	93		11/02/2024	1943

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

Comments:

EPA SAMPLE NO.

MYE4J0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-12

% Solids: 97.8 Date Received: 10/23/2024

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	1.4		11/02/2024	1946
7440-38-2	Arsenic	56	*	11/02/2024	1946
7440-39-3	Barium	200	*	11/02/2024	1946
7440-41-7	Beryllium	0.66	*	11/02/2024	1946
7440-43-9	Cadmium	1.1		11/02/2024	1946
7440-47-3	Chromium	37	*	11/02/2024	1946
7440-48-4	Cobalt	19	*	11/02/2024	1946
7440-50-8	Copper	130	*	11/02/2024	1946
7439-92-1	Lead	43	*	11/02/2024	1946
7440-02-0	Nickel	35	*	11/02/2024	1946
7782-49-2	Selenium	0.44	J*	11/02/2024	1946
7440-22-4	Silver	0.28	J	11/02/2024	1946
7440-28-0	Thallium	0.16	J	11/02/2024	1946
7440-62-2	Vanadium	79	*	11/02/2024	1946
7440-66-6	Zinc	130		11/02/2024	1946

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

Comments:

EPA SAMPLE NO.

MYE4J1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-13

% Solids: 98 Date Received: 10/23/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.5		11/02/2024	1949
7440-38-2	Arsenic	62	*	11/02/2024	1949
7440-39-3	Barium	210	*	11/02/2024	1949
7440-41-7	Beryllium	0.65	*	11/02/2024	1949
7440-43-9	Cadmium	1.0		11/02/2024	1949
7440-47-3	Chromium	38	*	11/02/2024	1949
7440-48-4	Cobalt	21	*	11/02/2024	1949
7440-50-8	Copper	120	*	11/02/2024	1949
7439-92-1	Lead	35	*	11/02/2024	1949
7440-02-0	Nickel	38	*	11/02/2024	1949
7782-49-2	Selenium	0.44	J*	11/02/2024	1949
7440-22-4	Silver	0.25	J	11/02/2024	1949
7440-28-0	Thallium	0.15	J	11/02/2024	1949
7440-62-2	Vanadium	78	*	11/02/2024	1949
7440-66-6	Zinc	140		11/02/2024	1949

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

Comments:

EPA SAMPLE NO.

MYE4J2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-14

% Solids: 98.2 Date Received: 10/23/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.5		11/02/2024	1952
7440-38-2	Arsenic	60	*	11/02/2024	1952
7440-39-3	Barium	230	*	11/02/2024	1952
7440-41-7	Beryllium	0.66	*	11/02/2024	1952
7440-43-9	Cadmium	1.2		11/02/2024	1952
7440-47-3	Chromium	43	*	11/02/2024	1952
7440-48-4	Cobalt	23	*	11/02/2024	1952
7440-50-8	Copper	150	*	11/02/2024	1952
7439-92-1	Lead	48	*	11/02/2024	1952
7440-02-0	Nickel	43	*	11/02/2024	1952
7782-49-2	Selenium	0.46	J*	11/02/2024	1952
7440-22-4	Silver	0.29	J	11/02/2024	1952
7440-28-0	Thallium	0.19	J	11/02/2024	1952
7440-62-2	Vanadium	89	*	11/02/2024	1952
7440-66-6	Zinc	140		11/02/2024	1952

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

Comments:

EPA SAMPLE NO.

MYE4J3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-15

% Solids: 98.9 Date Received: 10/23/2024

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	2.0		11/02/2024	1955
7440-38-2	Arsenic	59	*	11/02/2024	1955
7440-39-3	Barium	190	*	11/02/2024	1955
7440-41-7	Beryllium	0.56	*	11/02/2024	1955
7440-43-9	Cadmium	0.86		11/02/2024	1955
7440-47-3	Chromium	36	*	11/02/2024	1955
7440-48-4	Cobalt	23	*	11/02/2024	1955
7440-50-8	Copper	110	*	11/02/2024	1955
7439-92-1	Lead	35	*	11/02/2024	1955
7440-02-0	Nickel	35	*	11/02/2024	1955
7782-49-2	Selenium	0.56	J*	11/02/2024	1955
7440-22-4	Silver	0.19	J	11/02/2024	1955
7440-28-0	Thallium	0.15	J	11/02/2024	1955
7440-62-2	Vanadium	85	*	11/02/2024	1955
7440-66-6	Zinc	130		11/02/2024	1955

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

Comments:

EPA SAMPLE NO.

MYE4J4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-16

% Solids: 98.2 Date Received: 10/23/2024

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	2.5		11/02/2024	1958
7440-38-2	Arsenic	56	*	11/02/2024	1958
7440-39-3	Barium	240	*	11/02/2024	1958
7440-41-7	Beryllium	0.65	*	11/02/2024	1958
7440-43-9	Cadmium	1.2		11/02/2024	1958
7440-47-3	Chromium	37	*	11/02/2024	1958
7440-48-4	Cobalt	20	*	11/02/2024	1958
7440-50-8	Copper	160	*	11/02/2024	1958
7439-92-1	Lead	52	*	11/02/2024	1958
7440-02-0	Nickel	38	*	11/02/2024	1958
7782-49-2	Selenium	0.42	J*	11/02/2024	1958
7440-22-4	Silver	0.33	J	11/02/2024	1958
7440-28-0	Thallium	0.15	J	11/02/2024	1958
7440-62-2	Vanadium	85	*	11/02/2024	1958
7440-66-6	Zinc	150		11/02/2024	1958

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

Comments:

EPA SAMPLE NO.

MYE4J5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-17

% Solids: 96.3 Date Received: 10/23/2024

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	0.60	J	11/02/2024	2007
7440-38-2	Arsenic	32	*	11/02/2024	2007
7440-39-3	Barium	190	*	11/02/2024	2007
7440-41-7	Beryllium	0.65	*	11/02/2024	2007
7440-43-9	Cadmium	0.54		11/02/2024	2007
7440-47-3	Chromium	38	*	11/02/2024	2007
7440-48-4	Cobalt	18	*	11/02/2024	2007
7440-50-8	Copper	87	*	11/02/2024	2007
7439-92-1	Lead	19	*	11/02/2024	2007
7440-02-0	Nickel	30	*	11/02/2024	2007
7782-49-2	Selenium	0.47	J*	11/02/2024	2007
7440-22-4	Silver	0.24	J	11/02/2024	2007
7440-28-0	Thallium	0.15	J	11/02/2024	2007
7440-62-2	Vanadium	70	*	11/02/2024	2007
7440-66-6	Zinc	99		11/02/2024	2007

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

Comments:

EPA SAMPLE NO.

MYE4J6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-18

% Solids: 96.4 Date Received: 10/23/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.79	J	11/02/2024	2010
7440-38-2	Arsenic	34	*	11/02/2024	2010
7440-39-3	Barium	160	*	11/02/2024	2010
7440-41-7	Beryllium	0.52	*	11/02/2024	2010
7440-43-9	Cadmium	0.73		11/02/2024	2010
7440-47-3	Chromium	37	*	11/02/2024	2010
7440-48-4	Cobalt	17	*	11/02/2024	2010
7440-50-8	Copper	110	*	11/02/2024	2010
7439-92-1	Lead	27	*	11/02/2024	2010
7440-02-0	Nickel	29	*	11/02/2024	2010
7782-49-2	Selenium	0.51	J*	11/02/2024	2010
7440-22-4	Silver	0.28	J	11/02/2024	2010
7440-28-0	Thallium	0.12	J	11/02/2024	2010
7440-62-2	Vanadium	69	*	11/02/2024	2010
7440-66-6	Zinc	110		11/02/2024	2010

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

Comments:

EPA SAMPLE NO.

MYE4J7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-19

% Solids: 98.4 Date Received: 10/23/2024

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	0.41	J	11/02/2024	2013
7440-38-2	Arsenic	16	*	11/02/2024	2013
7440-39-3	Barium	95	*	11/02/2024	2013
7440-41-7	Beryllium	0.38	J*	11/02/2024	2013
7440-43-9	Cadmium	0.14	J	11/02/2024	2013
7440-47-3	Chromium	29	*	11/02/2024	2013
7440-48-4	Cobalt	13	*	11/02/2024	2013
7440-50-8	Copper	31	*	11/02/2024	2013
7439-92-1	Lead	9.9	*	11/02/2024	2013
7440-02-0	Nickel	22	*	11/02/2024	2013
7782-49-2	Selenium	2.0	U*	11/02/2024	2013
7440-22-4	Silver	0.056	J	11/02/2024	2013
7440-28-0	Thallium	0.077	J	11/02/2024	2013
7440-62-2	Vanadium	71	*	11/02/2024	2013
7440-66-6	Zinc	52		11/02/2024	2013

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

Comments:

EPA SAMPLE NO.

MYE4J8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-20

% Solids: 97.3 Date Received: 10/23/2024

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	0.66	J	11/02/2024	2016
7440-38-2	Arsenic	23	*	11/02/2024	2016
7440-39-3	Barium	130	*	11/02/2024	2016
7440-41-7	Beryllium	0.44	J*	11/02/2024	2016
7440-43-9	Cadmium	0.42	J	11/02/2024	2016
7440-47-3	Chromium	29	*	11/02/2024	2016
7440-48-4	Cobalt	13	*	11/02/2024	2016
7440-50-8	Copper	66	*	11/02/2024	2016
7439-92-1	Lead	16	*	11/02/2024	2016
7440-02-0	Nickel	26	*	11/02/2024	2016
7782-49-2	Selenium	0.38	J*	11/02/2024	2016
7440-22-4	Silver	0.16	J	11/02/2024	2016
7440-28-0	Thallium	0.093	J	11/02/2024	2016
7440-62-2	Vanadium	55	*	11/02/2024	2016
7440-66-6	Zinc	96		11/02/2024	2016

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

Comments:

EPA SAMPLE NO.

MYE4J9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-21

% Solids: 95 Date Received: 10/23/2024

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	0.54	J	11/02/2024	2020
7440-38-2	Arsenic	23	*	11/02/2024	2020
7440-39-3	Barium	200	*	11/02/2024	2020
7440-41-7	Beryllium	0.72	*	11/02/2024	2020
7440-43-9	Cadmium	0.36	J	11/02/2024	2020
7440-47-3	Chromium	39	*	11/02/2024	2020
7440-48-4	Cobalt	19	*	11/02/2024	2020
7440-50-8	Copper	62	*	11/02/2024	2020
7439-92-1	Lead	16	*	11/02/2024	2020
7440-02-0	Nickel	33	*	11/02/2024	2020
7782-49-2	Selenium	0.35	J*	11/02/2024	2020
7440-22-4	Silver	0.12	J	11/02/2024	2020
7440-28-0	Thallium	0.15	J	11/02/2024	2020
7440-62-2	Vanadium	68	*	11/02/2024	2020
7440-66-6	Zinc	90		11/02/2024	2020

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

Comments:

EPA SAMPLE NO.

MYE4L3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-22

% Solids: 85.8 Date Received: 10/23/2024

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	11/02/2024	2023
7440-38-2	Arsenic	27	*	11/02/2024	2023
7440-39-3	Barium	150	*	11/02/2024	2023
7440-41-7	Beryllium	0.59	*	11/02/2024	2023
7440-43-9	Cadmium	0.37	J	11/02/2024	2023
7440-47-3	Chromium	37	*	11/02/2024	2023
7440-48-4	Cobalt	18	*	11/02/2024	2023
7440-50-8	Copper	76	*	11/02/2024	2023
7439-92-1	Lead	16	*	11/02/2024	2023
7440-02-0	Nickel	28	*	11/02/2024	2023
7782-49-2	Selenium	0.41	J*	11/02/2024	2023
7440-22-4	Silver	0.15	J	11/02/2024	2023
7440-28-0	Thallium	0.12	J	11/02/2024	2023
7440-62-2	Vanadium	70	*	11/02/2024	2023
7440-66-6	Zinc	92		11/02/2024	2023

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

Comments:

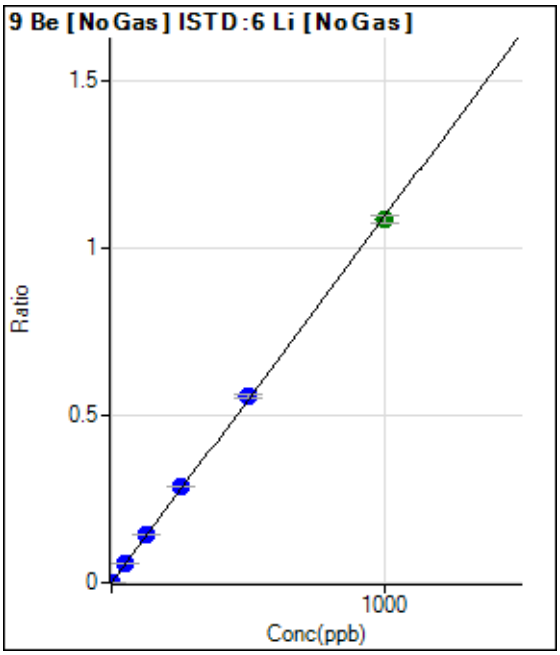
Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

Calibration for 016ICSB.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7110224 MS.b\
Analysis File: P7110224 MS.batch.bin
DA Date-Time: 2024-11-03 14:10:40
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-02 17:41:38
2	006CALS.d	S02	2024-11-02 17:48:10
3	007CALS.d	S03	2024-11-02 17:51:25
4	008CALS.d	S04	2024-11-02 17:54:26
5	009CALS.d	S05	2024-11-02 17:57:16
6	010CALS.d	S06	2024-11-02 18:00:04
7	011CALS.d	S07	2024-11-02 18:02:47
8	012CALS.d	S08	2024-11-02 18:05:33

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.48	0.0001	P	35.0
2	☐	1.000	0.969	1572.33	0.0011	P	2.8
3	☐	50.000	53.691	82849.24	0.0588	P	2.0
4	☐	125.000	132.563	205241.95	0.1451	P	0.7
5	☐	250.000	261.871	408213.21	0.2865	P	0.8
6	☐	500.000	510.086	799774.54	0.5580	P	1.7
7	☐	1000.000	990.859	1542042.90	1.0839	A	2.3
8	☐			220.38	0.0002	P	2.4

y = 0.0011 * x + 5.7197E-005

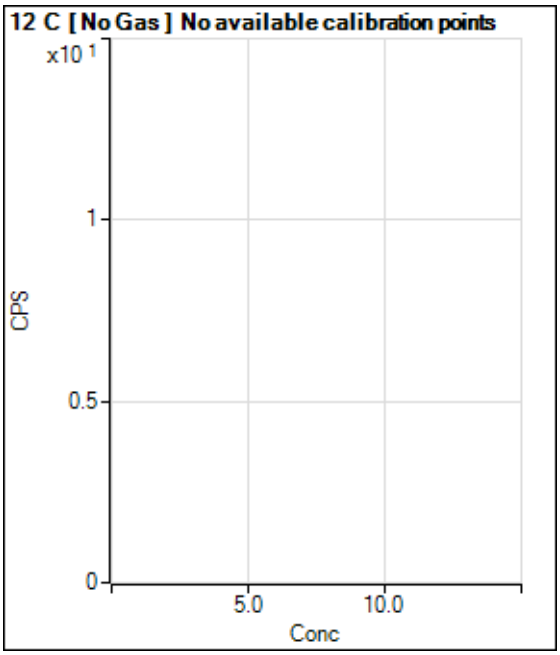
R = 0.9998

DL = 0.0549

BEC = 0.05229

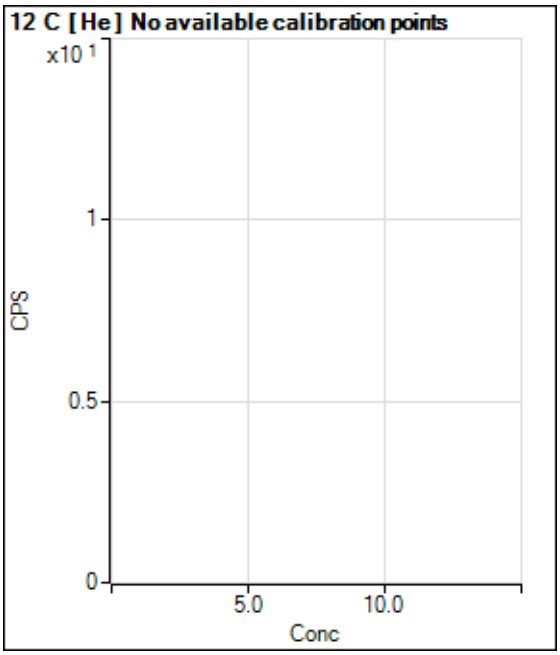
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Min Conc: 0

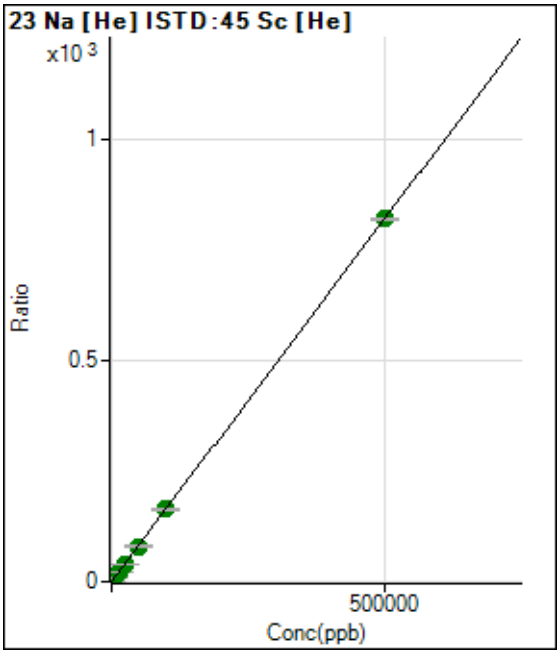


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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
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8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

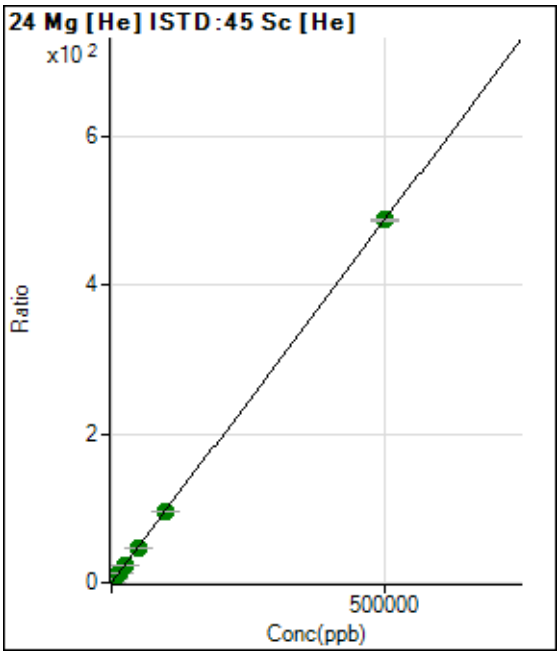


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26365.94	0.0663	P	8.7
2	☐	500.000	477.810	348067.29	0.8507	P	0.2
3	☐	5000.000	4994.381	3417814.98	8.2656	A	0.8
4	☐	12500.000	12390.637	8317753.00	20.4080	A	0.7
5	☐	25000.000	24888.738	16503516.00	40.9260	A	0.1
6	☐	50000.000	48894.137	32481911.18	80.3355	A	1.8
7	☐	100000.00	99687.082	65240103.47	163.7220	A	1.0
8	☐	500000.00	500181.54	335412937.2	821.2115	A	0.5

y = 0.0016 * x + 0.0663
R = 1.0000
DL = 10.56
BEC = 40.4

Weight: <None>
Min Conc: 0

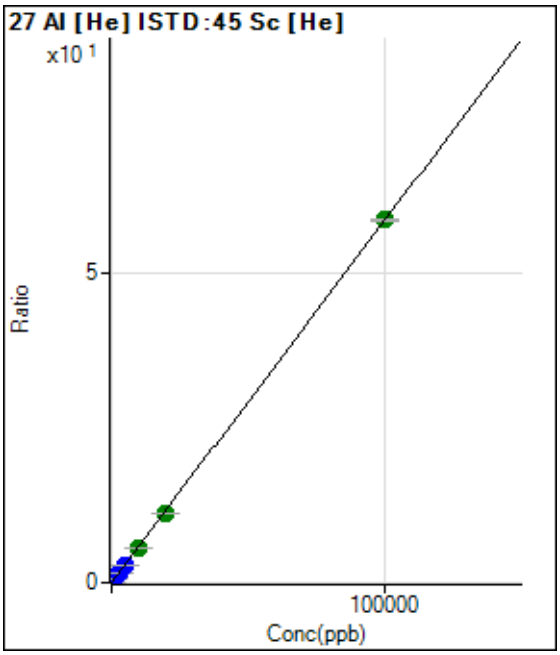
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1	☐	0.000	0.000	2027.93	0.0051	P	4.4
2	☐	500.000	503.064	202290.95	0.4944	P	0.5
3	☐	5000.000	4944.283	1990889.21	4.8145	A	0.8
4	☐	12500.000	12364.293	4903979.30	12.0322	A	0.5
5	☐	25000.000	24721.757	9699447.56	24.0527	A	0.8
6	☐	50000.000	48137.372	18935034.02	46.8297	A	1.7
7	☐	100000.00	98012.686	37993877.77	95.3449	A	0.6
8	☐	500000.00	500601.58	198890201.4	486.9548	A	0.8

y = 9.7273E-004 * x + 0.0051
R = 1.0000
DL = 0.6892
BEC = 5.228

Weight: <None>
Min Conc: 0

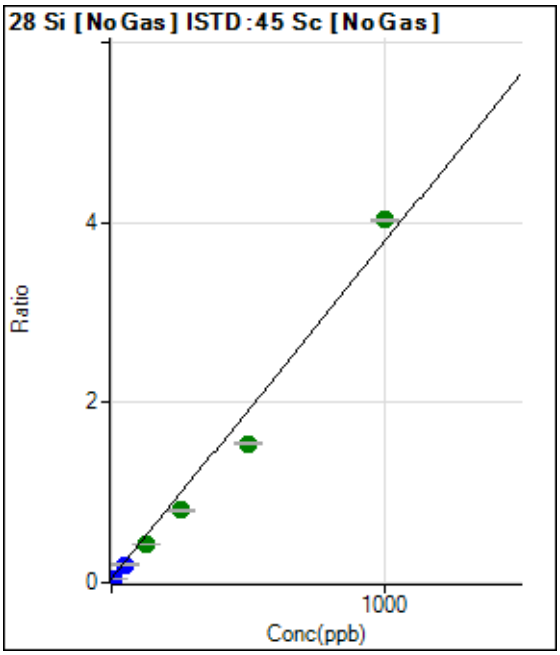


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	20.000	17.802	4751.89	0.0116	P	2.8
3	☐	1000.000	994.072	240372.36	0.5813	P	0.5
4	☐	2500.000	2470.975	588194.05	1.4432	P	0.9
5	☐	5000.000	4947.151	1164649.04	2.8882	P	0.3
6	☐	10000.000	9578.825	2260724.17	5.5910	A	1.7
7	☐	20000.000	19137.132	4450562.05	11.1688	A	1.0
8	☐	100000.00	100218.11	23887246.87	58.4842	A	0.4

y = 5.8356E-004 * x + 0.0012
R = 1.0000
DL = 0.3123
BEC = 2.103

Weight: <None>
Min Conc: 0

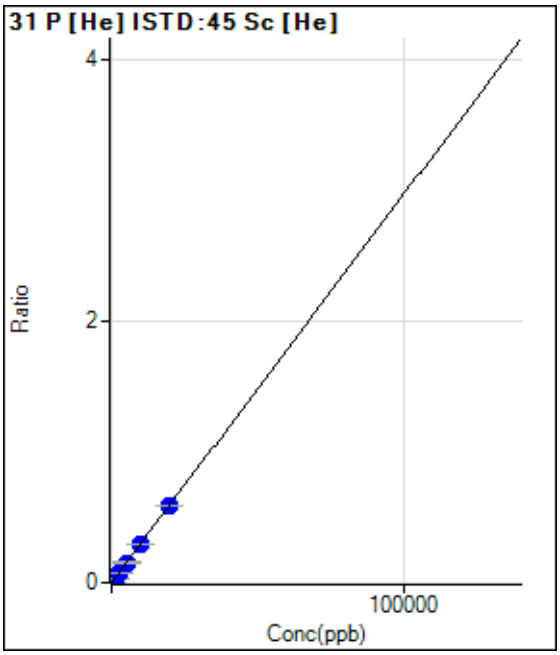
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	217138.83	0.0453	P	1.6
2	☐	10.000	1.369	239875.98	0.0504	P	1.5
3	☐	50.000	41.963	966535.56	0.2025	P	1.5
4	☐	125.000	102.320	2007452.54	0.4286	A	1.0
5	☐	250.000	203.100	3675725.64	0.8061	A	1.2
6	☐	500.000	400.150	6864064.55	1.5442	A	1.0
7	☐	1000.000	1064.973	17951426.82	4.0344	A	0.7
8	☐			280164.02	0.0629	P	1.8

y = 0.0037 * x + 0.0453
R = 0.9923
DL = 0.5908
BEC = 12.1

Weight: <None>
Min Conc: 0

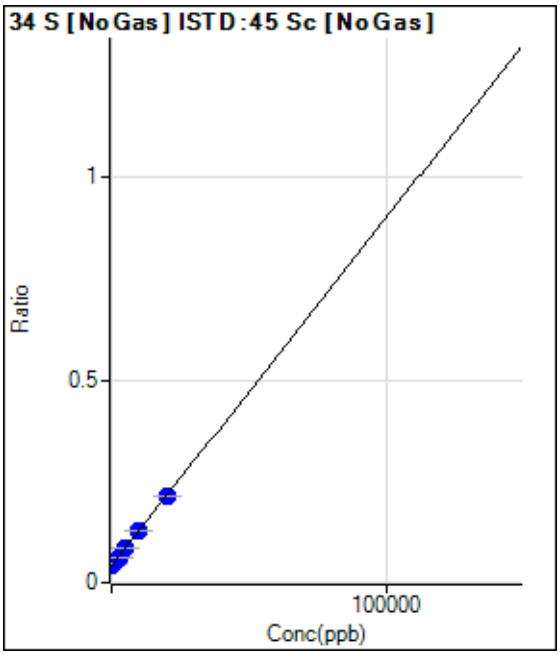


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.426	208.89	0.0005	P	12.4
2	☐	0.000	15.426	586.68	0.0014	P	10.8
3	☐	1000.000	1038.220	13122.39	0.0317	P	0.5
4	☐	2500.000	2564.640	31363.23	0.0770	P	1.8
5	☐	5000.000	5153.548	61958.06	0.1536	P	1.0
6	☐	10000.000	9995.115	120108.67	0.2971	P	2.2
7	☐	20000.000	19954.064	235943.43	0.5921	P	0.8
8	☐			234.45	0.0006	P	7.2

y = 2.9624E-005 * x + 9.7749E-004
R = 1.0000
DL = 11.08
BEC = 33

Weight: <None>
Min Conc: 0

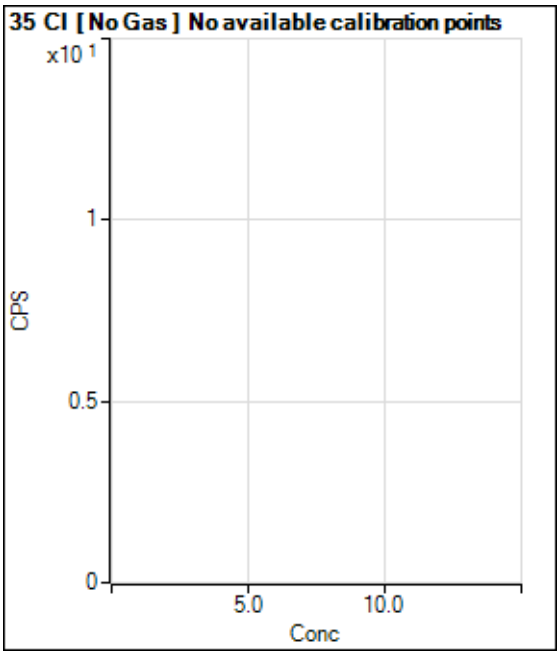
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On:11/7/2024 3:50:57 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	9.689	201620.04	0.0421	P	1.6
2	☐	0.000	-9.689	199290.22	0.0419	P	2.2
3	☐	1000.000	872.291	236237.45	0.0495	P	0.7
4	☐	2500.000	2227.534	286342.50	0.0611	P	1.7
5	☐	5000.000	4846.578	381391.21	0.0836	P	1.5
6	☐	10000.000	10057.398	570817.01	0.1284	P	0.8
7	☐	20000.000	20050.100	953439.74	0.2143	P	0.6
8	☐			162896.22	0.0366	P	1.8

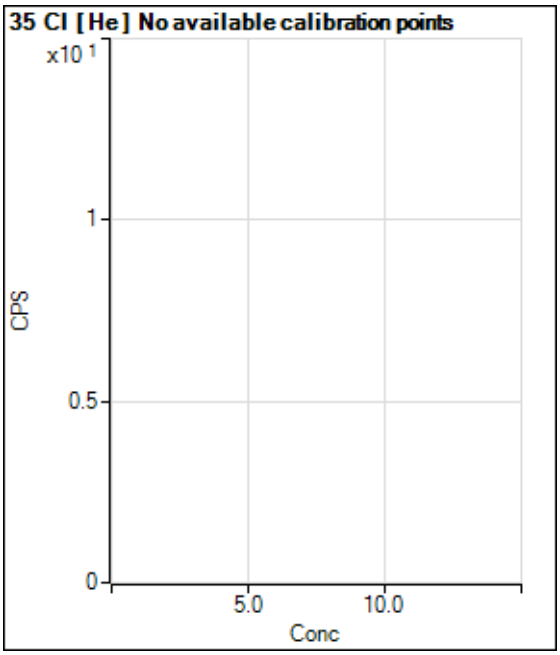
y = 8.5922E-006 * x + 0.0420
R = 0.9999
DL = 281.3
BEC = 4888

Weight: <None>
Min Conc: 0

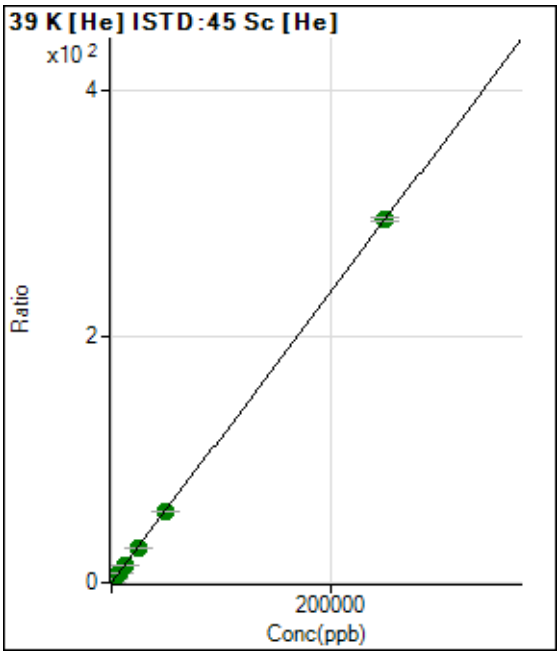


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7



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

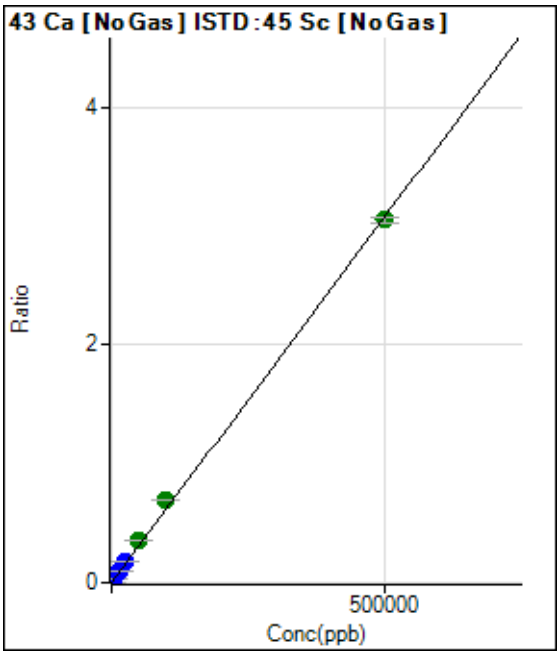


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51892.49	0.1304	P	7.0
2	☐	500.000	480.603	284704.17	0.6959	P	0.3
3	☐	2500.000	2509.461	1274763.26	3.0829	A	0.3
4	☐	6250.000	6190.181	3021510.41	7.4134	A	1.5
5	☐	12500.000	12390.240	5930977.69	14.7080	A	0.4
6	☐	25000.000	24059.230	11497131.35	28.4369	A	2.2
7	☐	50000.000	48953.583	23003678.82	57.7260	A	0.4
8	☐	250000.00	250310.28	120337483.7	294.6289	A	0.9

y = 0.0012 * x + 0.1304
R = 1.0000
DL = 23.33
BEC = 110.8

Weight: <None>
Min Conc: 0

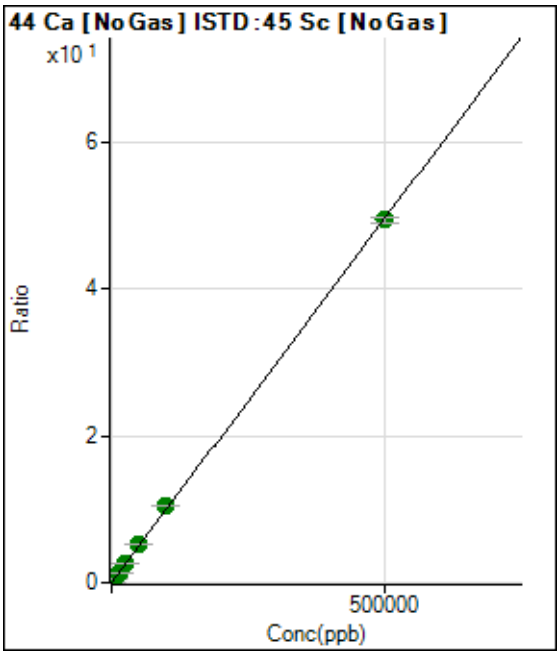
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		0.000	0.000	427.79	0.0001	P	7.6
2		500.000	485.227	14602.68	0.0031	P	1.5
3		5000.000	5970.557	175515.94	0.0368	P	1.6
4		12500.000	14826.679	427097.38	0.0912	P	1.4
5		25000.000	29863.214	837076.73	0.1836	P	1.5
6		50000.000	57230.163	1563442.91	0.3517	A	0.9
7		100000.00	112801.98	3084349.12	0.6932	A	0.3
8		500000.00	496405.56	13591056.19	3.0500	A	1.4

y = 6.1441E-006 * x + 8.9293E-005
R = 0.9996
DL = 3.305
BEC = 14.53

Weight: <None>
Min Conc: 0

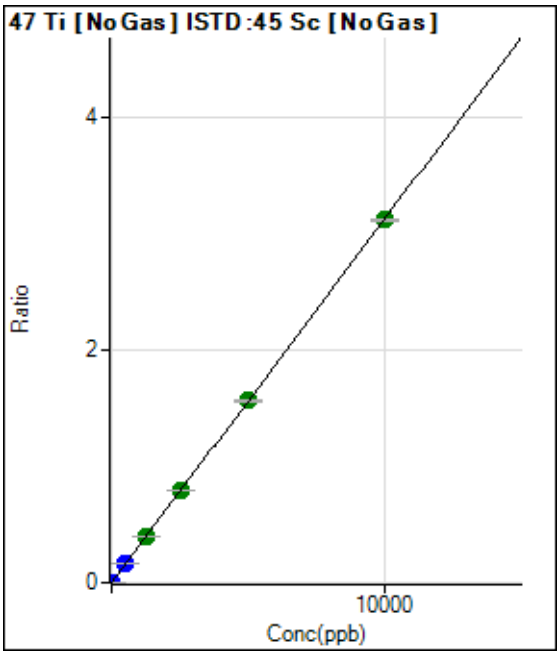


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1		0.000	0.000	14508.76	0.0030	P	1.3
2		500.000	485.329	243316.51	0.0512	P	1.8
3		5000.000	5344.254	2544812.62	0.5332	A	1.2
4		12500.000	13154.335	6126089.49	1.3079	A	1.0
5		25000.000	26616.766	12054218.99	2.6433	A	0.6
6		50000.000	52912.494	23344669.37	5.2517	A	1.0
7		100000.00	104913.18	46320434.31	10.4099	A	0.8
8		500000.00	498625.48	220415023.3	49.4642	A	1.5

y = 9.9195E-005 * x + 0.0030
R = 0.9999
DL = 1.182
BEC = 30.53

Weight: <None>
Min Conc: 0

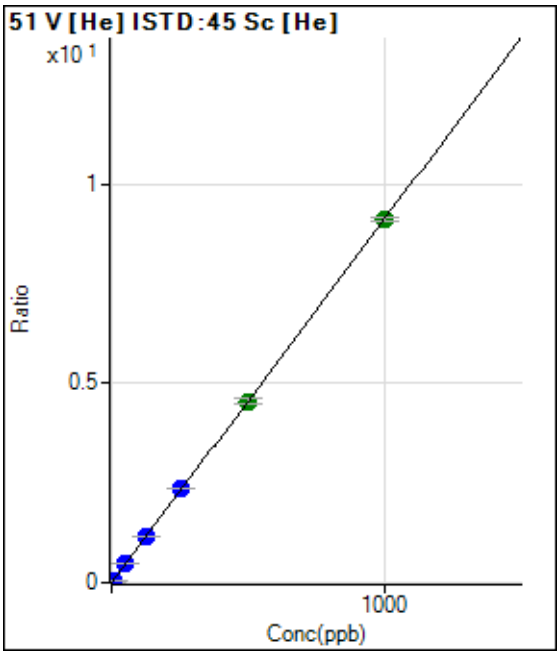
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0000	P	18.6
2	☐	5.000	4.279	6562.58	0.0014	P	2.3
3	☐	500.000	511.600	762253.45	0.1597	P	1.7
4	☐	1250.000	1254.476	1833938.98	0.3915	A	1.1
5	☐	2500.000	2532.643	3604301.34	0.7904	A	1.5
6	☐	5000.000	5017.276	6960327.47	1.5658	A	1.2
7	☐	10000.000	9982.062	13861493.96	3.1152	A	0.8
8	☐			1922.36	0.0004	P	7.5

y = 3.1208E-004 * x + 4.4580E-005
R = 1.0000
DL = 0.07953
BEC = 0.1429

Weight: <None>
Min Conc: 0

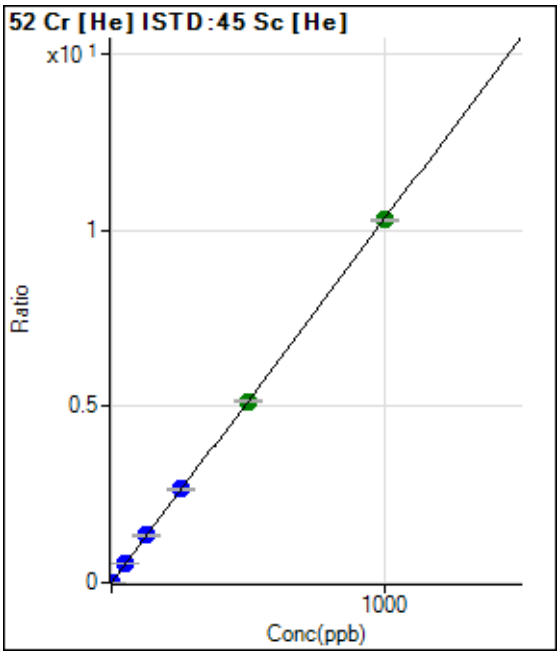


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0001	P	41.5
2	☐	5.000	4.887	18281.17	0.0447	P	1.4
3	☐	50.000	51.882	195837.98	0.4736	P	1.3
4	☐	125.000	128.357	477536.59	1.1717	P	0.6
5	☐	250.000	257.331	947198.33	2.3489	P	0.4
6	☐	500.000	499.510	1843265.54	4.5594	A	2.7
7	☐	1000.000	997.899	3629549.43	9.1085	A	1.2
8	☐			827.81	0.0020	P	5.4

y = 0.0091 * x + 7.7698E-005
R = 1.0000
DL = 0.01059
BEC = 0.008512

Weight: <None>
Min Conc: 0

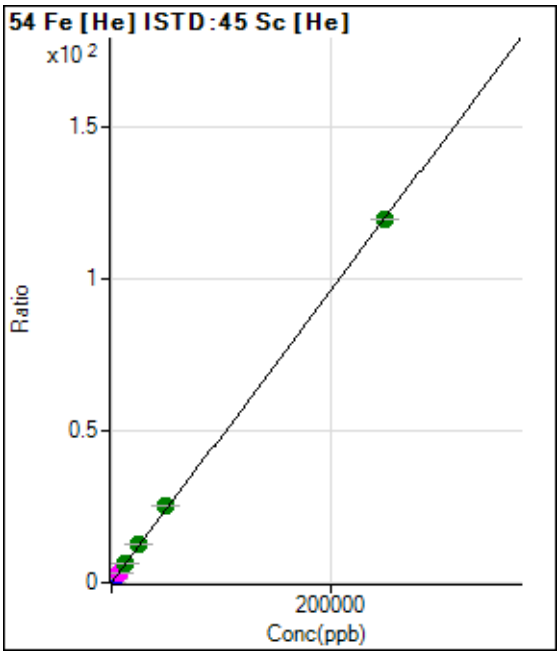
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.02	0.0015	P	3.5
2	☐	2.000	1.922	8714.80	0.0213	P	0.7
3	☐	50.000	52.202	223472.91	0.5404	P	1.1
4	☐	125.000	129.511	545604.09	1.3387	P	0.5
5	☐	250.000	256.913	1070275.45	2.6541	P	0.4
6	☐	500.000	499.668	2086512.69	5.1605	A	2.0
7	☐	1000.000	997.764	4105796.36	10.3034	A	0.5
8	☐			13394.23	0.0328	P	0.1

y = 0.0103 * x + 0.0015
R = 1.0000
DL = 0.01464
BEC = 0.1407

Weight: <None>
Min Conc: 0

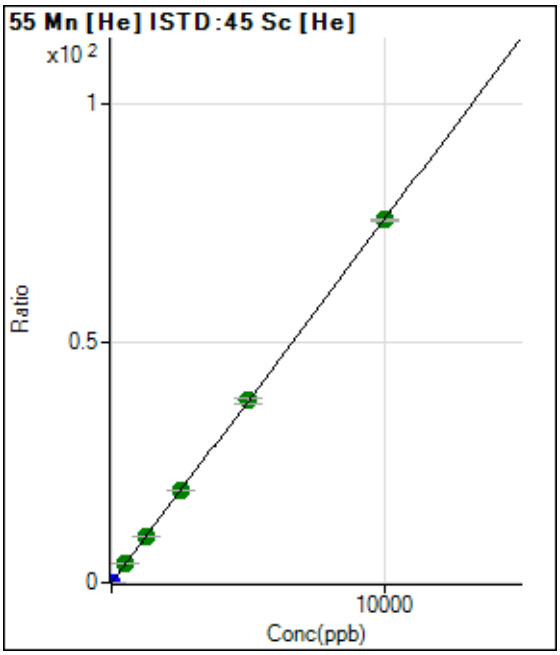


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1973.48	0.0050	P	11.4
2	☐	50.000	53.303	12475.24	0.0305	P	0.6
3	☐	2500.000	2795.015	555573.46	1.3436	P	0.5
4	☐	6250.000	6887.947	1346526.53	3.3038	M	2.6
5	☐	12500.000	13508.267	2610809.37	6.4746	A	0.9
6	☐	25000.000	26277.616	5090447.22	12.5903	A	2.0
7	☐	50000.000	52611.807	10043115.33	25.2026	A	0.8
8	☐	250000.00	249280.56	48765413.72	119.3944	A	0.1

y = 4.7894E-004 * x + 0.0050
R = 0.9999
DL = 3.556
BEC = 10.36

Weight: <None>
Min Conc: 0

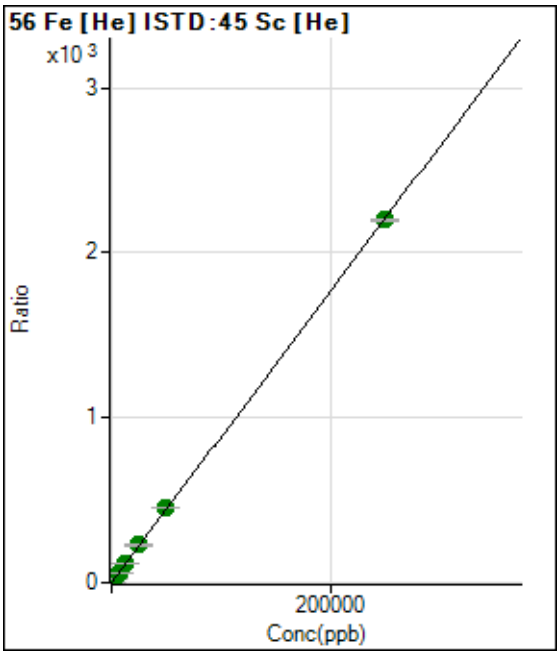
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	434.45	0.0011	P	10.8
2	☐	1.000	0.975	3472.66	0.0085	P	3.4
3	☐	500.000	515.910	1618864.94	3.9155	A	3.0
4	☐	1250.000	1269.299	3925596.61	9.6317	A	0.5
5	☐	2500.000	2540.541	7773493.36	19.2771	A	1.0
6	☐	5000.000	5002.724	15346379.08	37.9586	A	2.4
7	☐	10000.000	9985.295	30190555.38	75.7631	A	0.8
8	☐			14671.01	0.0359	P	4.7

y = 0.0076 * x + 0.0011
R = 1.0000
DL = 0.04664
BEC = 0.1435

Weight: <None>
Min Conc: 0

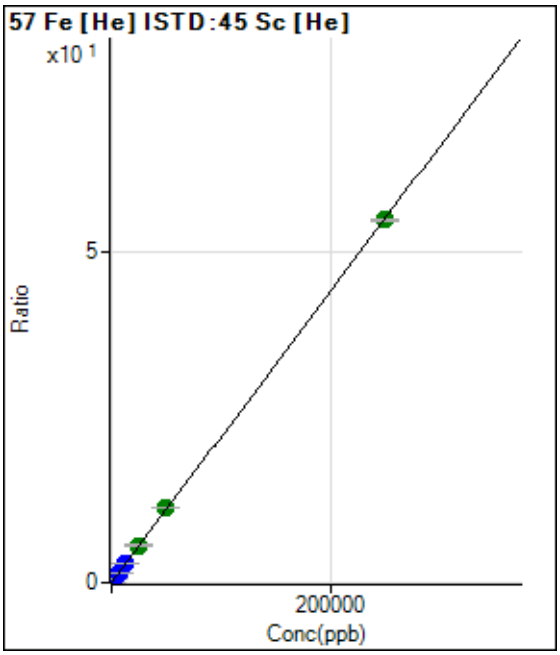


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18230.01	0.0458	P	5.1
2	☐	50.000	51.154	203048.51	0.4963	P	1.0
3	☐	2500.000	2658.663	9701116.31	23.4618	A	0.9
4	☐	6250.000	6577.142	23628441.04	57.9737	A	0.3
5	☐	12500.000	13098.666	46539750.42	115.4118	A	0.2
6	☐	25000.000	25812.266	91934679.74	227.3863	A	2.1
7	☐	50000.000	51465.053	180643697.3	453.3223	A	0.8
8	☐	250000.00	249586.06	897853995.5	2,198.265	A	0.7

y = 0.0088 * x + 0.0458
R = 1.0000
DL = 0.8018
BEC = 5.196

Weight: <None>
Min Conc: 0

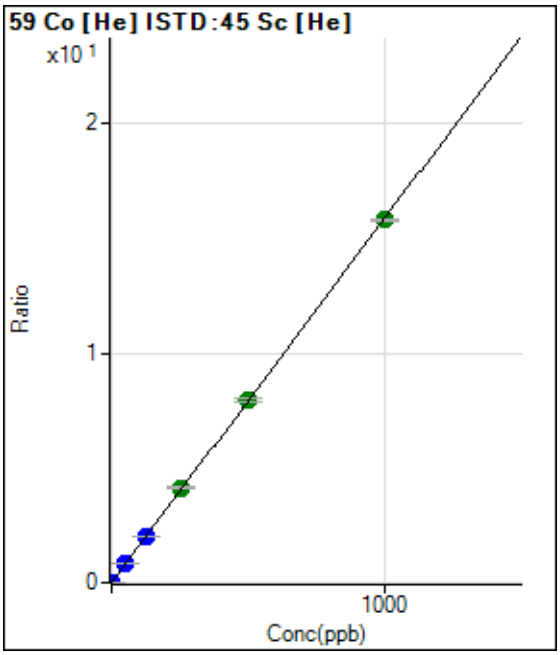
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1466.75	0.0037	P	3.9
2	☐	50.000	51.424	6137.98	0.0150	P	1.0
3	☐	2500.000	2749.160	251823.36	0.6090	P	1.2
4	☐	6250.000	6809.364	612606.00	1.5031	P	0.6
5	☐	12500.000	13584.489	1207691.73	2.9949	P	0.5
6	☐	25000.000	25731.790	2292402.29	5.6697	A	1.9
7	☐	50000.000	51342.265	4506647.16	11.3090	A	0.5
8	☐	250000.00	249587.66	22448500.50	54.9618	A	0.7

y = 2.2020E-004 * x + 0.0037
R = 1.0000
DL = 1.967
BEC = 16.71

Weight: <None>
Min Conc: 0

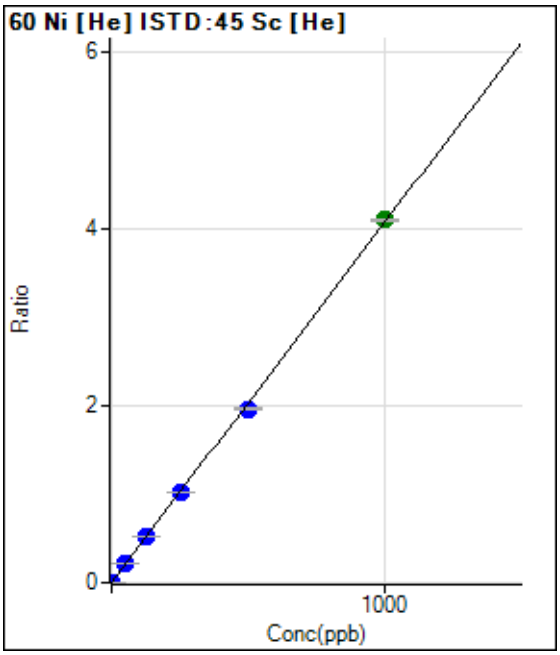


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0003	P	3.7
2	☐	1.000	0.991	6560.38	0.0160	P	1.0
3	☐	50.000	51.180	336022.48	0.8126	P	1.0
4	☐	125.000	127.698	826153.95	2.0270	P	0.7
5	☐	250.000	260.298	1665983.15	4.1315	A	1.1
6	☐	500.000	501.001	3214706.96	7.9517	A	2.8
7	☐	1000.000	996.529	6302653.38	15.8163	A	0.6
8	☐			16941.89	0.0415	P	1.1

y = 0.0159 * x + 3.0094E-004
R = 0.9999
DL = 0.002124
BEC = 0.01896

Weight: <None>
Min Conc: 0

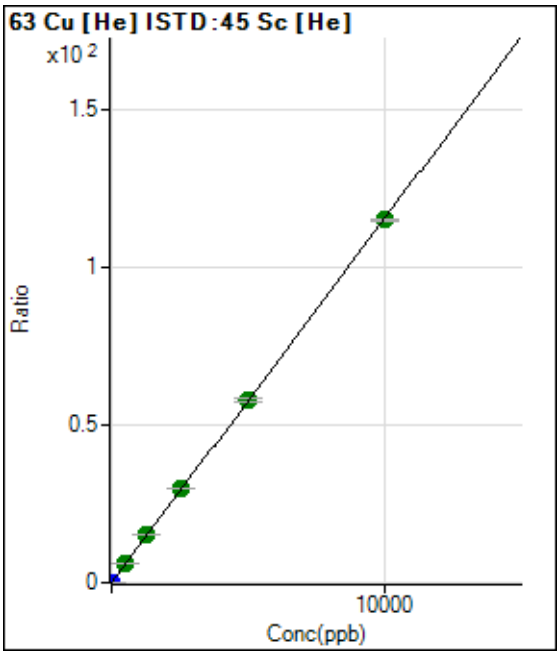
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0002	P	9.6
2	☐	1.000	0.960	1677.89	0.0041	P	7.2
3	☐	50.000	51.064	85900.80	0.2077	P	0.3
4	☐	125.000	126.917	210320.34	0.5160	P	0.8
5	☐	250.000	251.600	412440.95	1.0228	P	0.4
6	☐	500.000	482.721	793354.34	1.9622	P	1.8
7	☐	1000.000	1007.947	1632571.61	4.0969	A	0.5
8	☐			5764.49	0.0141	P	2.0

y = 0.0041 * x + 1.9809E-004
R = 0.9998
DL = 0.01405
BEC = 0.04874

Weight: <None>
Min Conc: 0

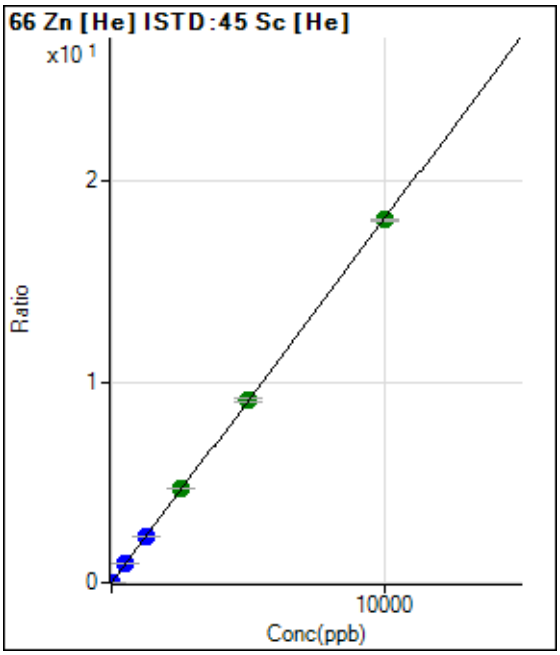


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1297.85	0.0033	P	6.2
2	☐	2.000	1.833	9976.73	0.0244	P	0.3
3	☐	500.000	532.975	2540860.57	6.1448	A	0.6
4	☐	1250.000	1310.739	6157153.73	15.1072	A	1.3
5	☐	2500.000	2593.260	12051686.91	29.8859	A	0.5
6	☐	5000.000	5003.125	23311418.26	57.6553	A	1.9
7	☐	10000.000	9965.881	45762969.32	114.8421	A	0.8
8	☐			9910.02	0.0243	P	1.2

y = 0.0115 * x + 0.0033
R = 0.9999
DL = 0.05272
BEC = 0.2827

Weight: <None>
Min Conc: 0

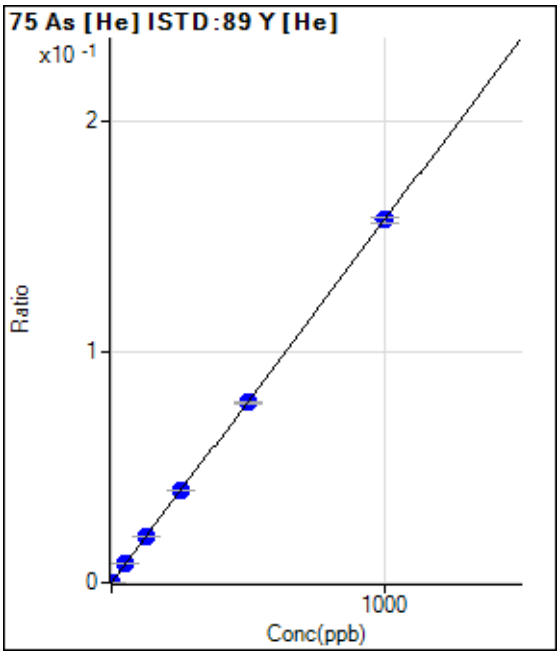
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	684.47	0.0017	P	12.5
2	☐	2.000	4.707	4196.19	0.0103	P	2.9
3	☐	500.000	509.795	383351.39	0.9271	P	0.6
4	☐	1250.000	1265.610	937010.40	2.2990	P	0.5
5	☐	2500.000	2592.413	1898236.34	4.7074	A	0.3
6	☐	5000.000	5015.359	3681506.79	9.1054	A	1.9
7	☐	10000.000	9966.775	7210035.66	18.0930	A	0.2
8	☐			3221.49	0.0079	P	3.2

y = 0.0018 * x + 0.0017
R = 1.0000
DL = 0.3535
BEC = 0.9443

Weight: <None>
Min Conc: 0

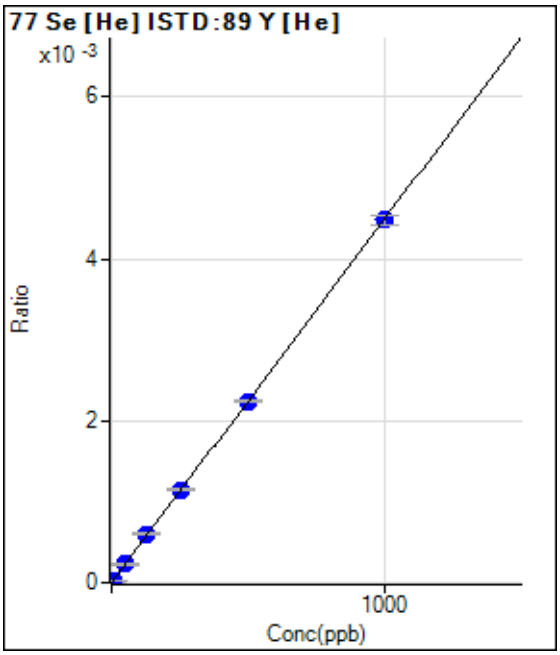


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	63.8
2	☐	1.000	0.952	494.46	0.0002	P	14.3
3	☐	50.000	52.091	26832.06	0.0082	P	2.7
4	☐	125.000	129.098	65692.15	0.0203	P	0.6
5	☐	250.000	255.161	130692.34	0.0401	P	1.0
6	☐	500.000	496.069	253613.08	0.0780	P	1.6
7	☐	1000.000	1000.058	501251.36	0.1572	P	1.6
8	☐			296.67	0.0001	P	13.0

y = 1.5722E-004 * x + 3.1313E-006
R = 1.0000
DL = 0.03811
BEC = 0.01992

Weight: <None>
Min Conc: 0

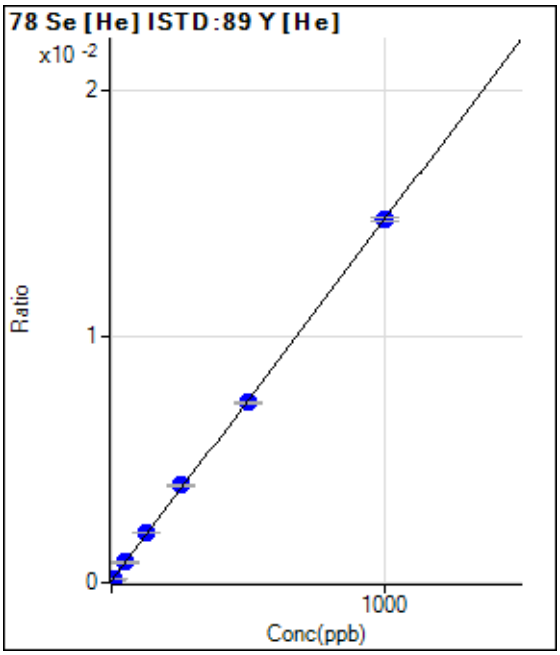
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	5.000	4.824	73.33	0.0000	P	16.5
3	☐	50.000	51.549	761.14	0.0002	P	7.3
4	☐	125.000	133.347	1940.15	0.0006	P	4.8
5	☐	250.000	256.113	3749.40	0.0012	P	1.6
6	☐	500.000	498.697	7285.18	0.0022	P	1.0
7	☐	1000.000	998.003	14285.83	0.0045	P	2.8
8	☐			10.00	0.0000	P	0.7

y = 4.4897E-006 * x + 1.0040E-006
R = 1.0000
DL = 0.6744
BEC = 0.2236

Weight: <None>
Min Conc: 0

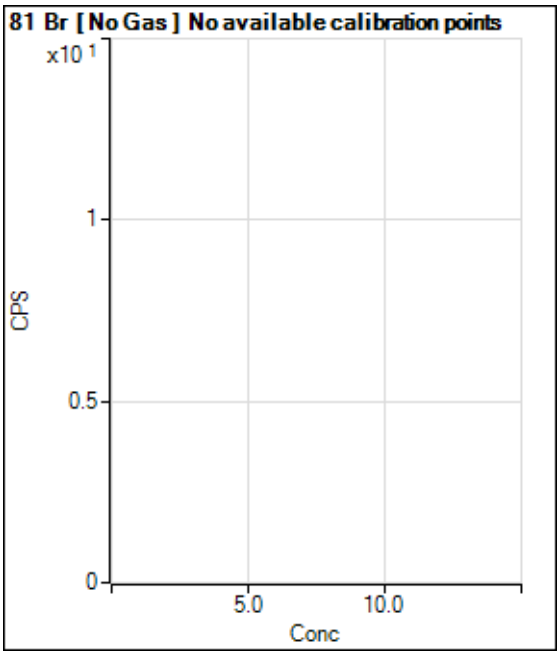


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0001	P	16.1
2	☐	5.000	5.614	527.80	0.0002	P	8.4
3	☐	50.000	51.773	2754.73	0.0008	P	6.0
4	☐	125.000	133.740	6621.54	0.0020	P	1.4
5	☐	250.000	263.428	12874.58	0.0040	P	1.7
6	☐	500.000	493.166	23830.34	0.0073	P	1.4
7	☐	1000.000	998.876	47059.96	0.0148	P	1.0
8	☐			242.23	0.0001	P	10.3

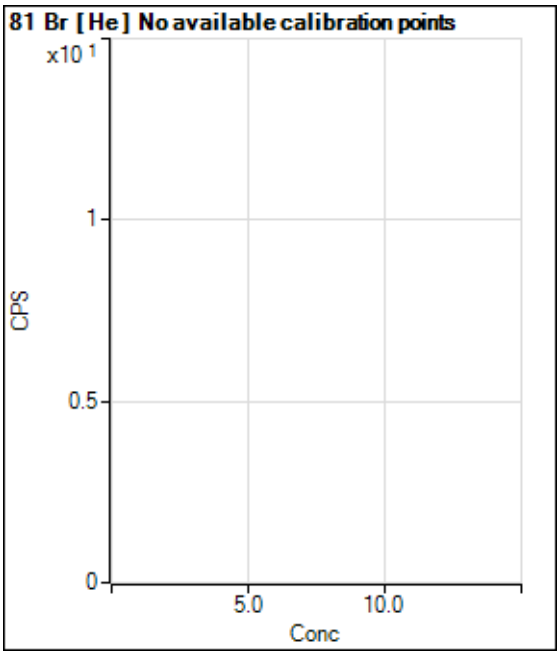
y = 1.4697E-005 * x + 8.0602E-005
R = 0.9998
DL = 2.649
BEC = 5.484

Weight: <None>
Min Conc: 0

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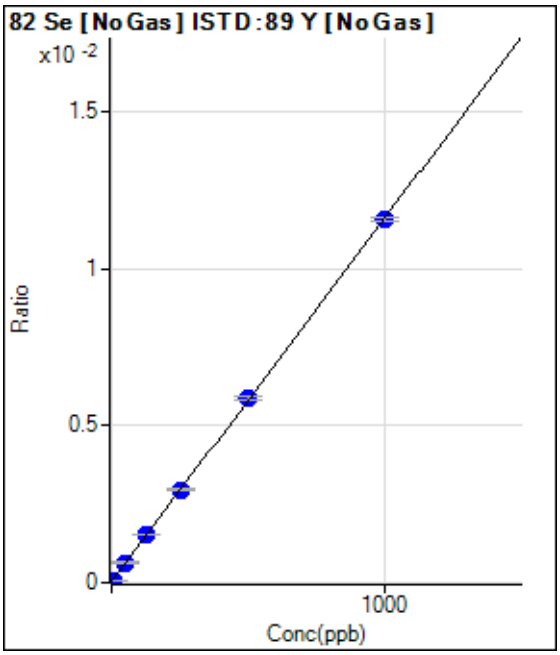


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11954.92		P	0.6
2	☐			11395.60		P	0.1
3	☐			11183.20		P	1.3
4	☐			10706.18		P	3.4
5	☐			10572.76		P	3.9
6	☐			10730.63		P	2.1
7	☐			10668.38		P	3.2
8	☐			11545.71		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			60.00		P	29.4
2	☐			65.56		P	22.9
3	☐			48.89		P	30.7
4	☐			38.89		P	9.9
5	☐			42.22		P	16.4
6	☐			64.44		P	33.3
7	☐			65.55		P	29.8
8	☐			65.56		P	12.8

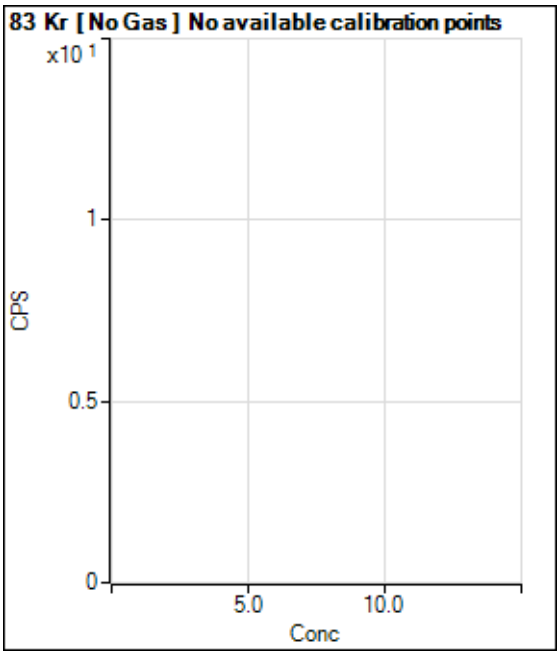
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	476.48	0.0000	P	6.9
2	☐	5.000	4.720	1221.18	0.0001	P	0.6
3	☐	50.000	52.555	8978.70	0.0006	P	0.9
4	☐	125.000	129.624	20908.01	0.0015	P	0.7
5	☐	250.000	253.860	40788.77	0.0030	P	1.2
6	☐	500.000	504.042	79947.37	0.0059	P	2.0
7	☐	1000.000	996.309	154738.43	0.0116	P	0.9
8	☐			609.08	0.0000	P	3.5

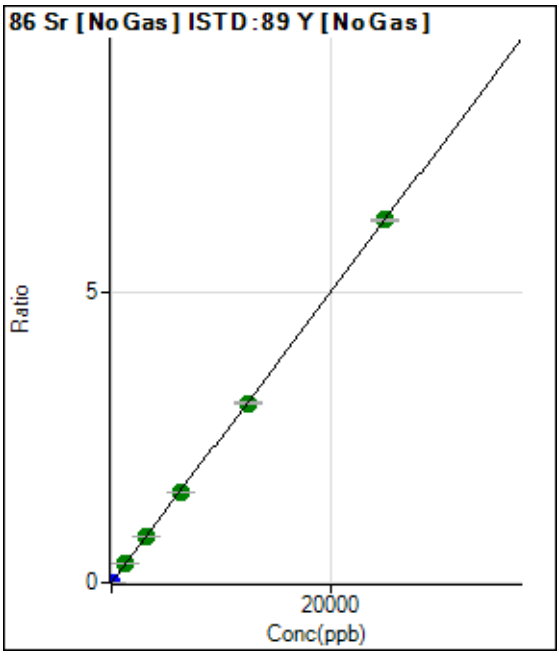
y = 1.1573E-005 * x + 3.4171E-005
R = 1.0000
DL = 0.6132
BEC = 2.953

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			195.56		P	13.2
2	☐			178.89		P	16.3
3	☐			201.11		P	9.4
4	☐			200.00		P	3.3
5	☐			198.89		P	8.3
6	☐			216.67		P	13.1
7	☐			186.67		P	12.5
8	☐			233.33		P	9.9

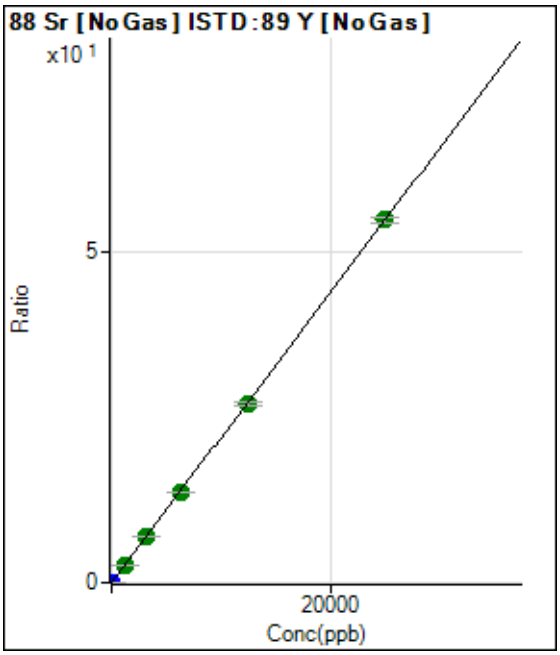
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	846.70	0.0001	P	1.9
2	☐	1.000	0.911	3966.14	0.0003	P	2.6
3	☐	1250.000	1268.176	4430165.59	0.3169	A	0.2
4	☐	3125.000	3177.397	10820305.39	0.7940	A	0.7
5	☐	6250.000	6263.986	21482327.60	1.5653	A	1.2
6	☐	12500.000	12402.859	42231512.71	3.0992	A	1.4
7	☐	25000.000	25037.616	83716045.98	6.2563	A	0.8
8	☐			13923.34	0.0011	P	1.0

y = 2.4987E-004 * x + 6.0708E-005
R = 1.0000
DL = 0.01383
BEC = 0.243

Weight: <None>
Min Conc: 0

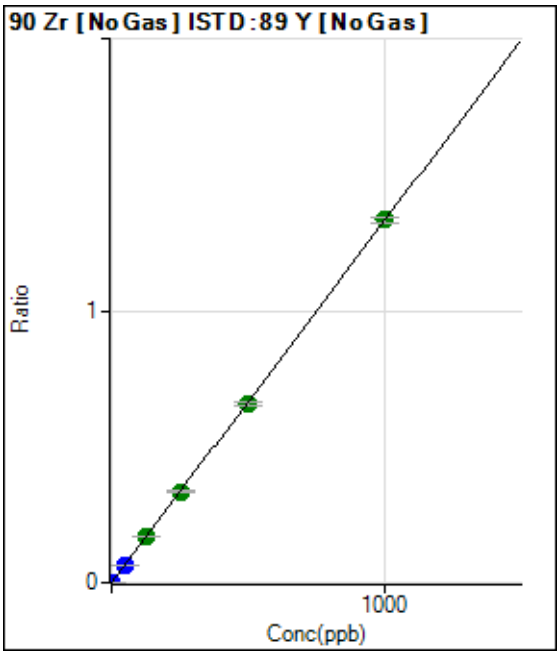


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5298.79	0.0004	P	7.2
2	☐	1.000	0.902	32456.92	0.0024	P	1.8
3	☐	1250.000	1254.684	38505516.65	2.7548	A	0.3
4	☐	3125.000	3163.051	94632879.70	6.9443	A	0.8
5	☐	6250.000	6243.637	188128201.6	13.7073	A	1.0
6	☐	12500.000	12391.236	370675461.1	27.2033	A	1.8
7	☐	25000.000	25050.982	735895517.9	54.9958	A	1.4
8	☐			121880.94	0.0094	P	1.4

y = 0.0022 * x + 3.7998E-004
R = 1.0000
DL = 0.03715
BEC = 0.1731

Weight: <None>
Min Conc: 0

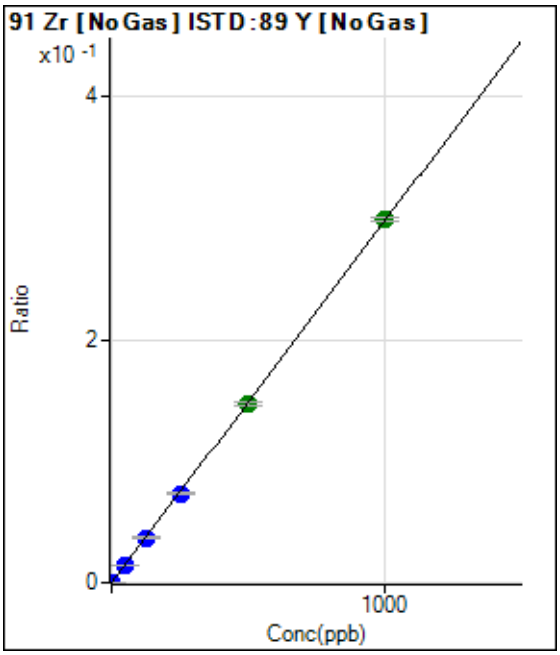
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	733.36	0.0001	P	4.5
2	☐	1.000	0.908	17341.48	0.0013	P	0.5
3	☐	50.000	49.046	913086.58	0.0653	P	0.7
4	☐	125.000	126.830	2300933.25	0.1688	A	1.6
5	☐	250.000	250.703	4579795.73	0.3337	A	1.6
6	☐	500.000	493.694	8953737.78	0.6571	A	1.6
7	☐	1000.000	1002.796	17858759.04	1.3346	A	1.4
8	☐			10119.17	0.0008	P	0.7

y = 0.0013 * x + 5.2580E-005
R = 1.0000
DL = 0.005293
BEC = 0.03951

Weight: <None>
Min Conc: 0

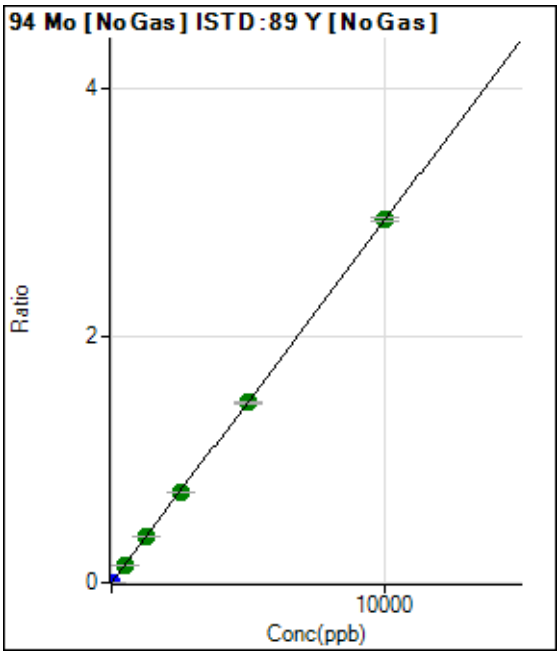


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0000	P	20.6
2	☐	1.000	0.900	3822.76	0.0003	P	4.4
3	☐	50.000	49.254	204655.19	0.0146	P	1.0
4	☐	125.000	124.631	504661.21	0.0370	P	1.3
5	☐	250.000	246.531	1005262.63	0.0732	P	0.9
6	☐	500.000	493.624	1998186.29	0.1466	A	2.2
7	☐	1000.000	1004.139	3991586.33	0.2983	A	1.0
8	☐			2337.98	0.0002	P	4.8

y = 2.9706E-004 * x + 1.0680E-005
R = 1.0000
DL = 0.02225
BEC = 0.03595

Weight: <None>
Min Conc: 0

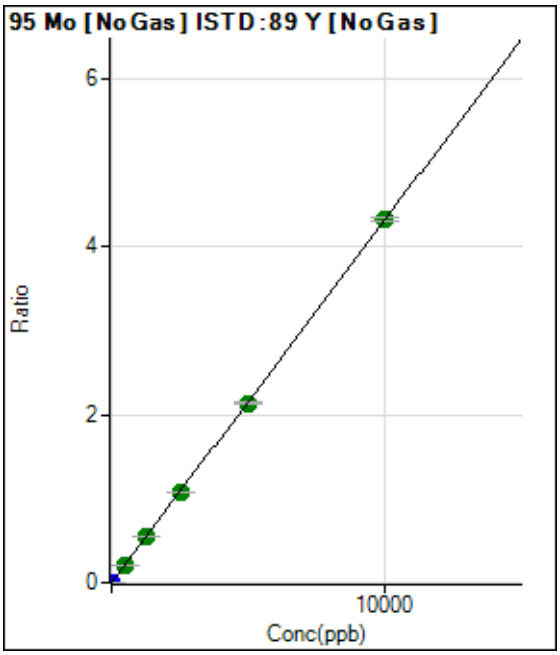
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.90	0.0000	P	6.7
2	☐	5.000	4.942	20475.48	0.0015	P	1.2
3	☐	500.000	499.801	2050526.53	0.1467	A	1.1
4	☐	1250.000	1260.855	5042652.22	0.3700	A	0.5
5	☐	2500.000	2481.182	9993645.20	0.7281	A	0.8
6	☐	5000.000	4968.170	19866764.84	1.4580	A	1.5
7	☐	10000.000	10019.273	39342842.19	2.9402	A	1.2
8	☐			9237.43	0.0007	P	1.5

y = 2.9345E-004 * x + 3.8643E-005
R = 1.0000
DL = 0.0264
BEC = 0.1317

Weight: <None>
Min Conc: 0

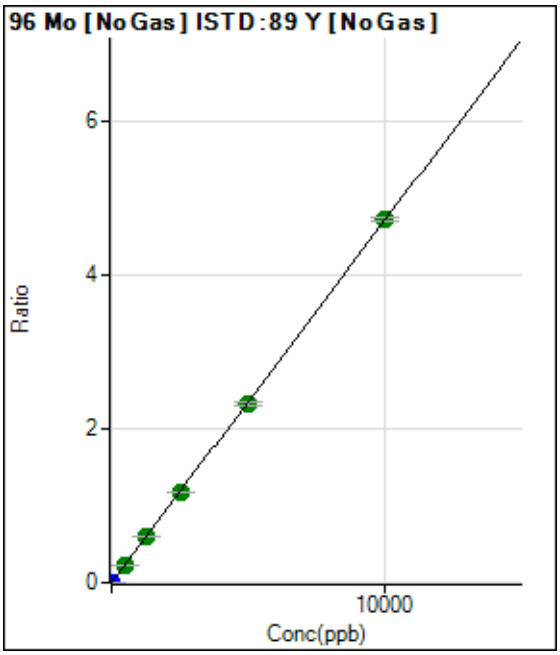


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	481.13	0.0000	P	9.6
2	☐	5.000	4.066	24552.87	0.0018	P	1.1
3	☐	500.000	500.726	3014235.68	0.2156	A	0.2
4	☐	1250.000	1263.854	7416616.90	0.5443	A	0.9
5	☐	2500.000	2507.388	14818717.84	1.0797	A	1.0
6	☐	5000.000	4959.228	29099667.90	2.1355	A	1.5
7	☐	10000.000	10016.771	57715310.25	4.3133	A	1.0
8	☐			8644.84	0.0007	P	3.7

y = 4.3060E-004 * x + 3.4496E-005
R = 1.0000
DL = 0.02304
BEC = 0.08011

Weight: <None>
Min Conc: 0

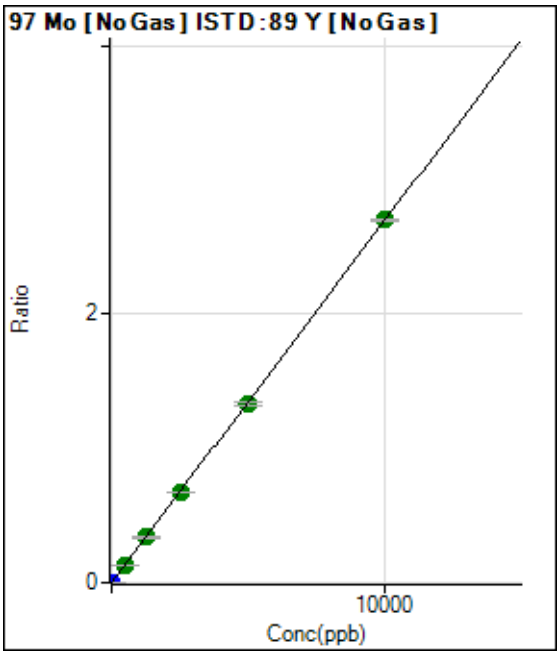
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	617.80	0.0000	P	5.8
2	☐	5.000	4.089	27045.09	0.0020	P	1.3
3	☐	500.000	497.728	3271053.74	0.2340	A	0.8
4	☐	1250.000	1258.491	8062351.06	0.5916	A	1.3
5	☐	2500.000	2491.788	16077162.40	1.1714	A	0.6
6	☐	5000.000	4946.103	31682430.08	2.3251	A	1.8
7	☐	10000.000	10028.054	63078596.28	4.7140	A	1.0
8	☐			21409.10	0.0016	P	3.4

y = 4.7008E-004 * x + 4.4289E-005
R = 1.0000
DL = 0.01642
BEC = 0.09422

Weight: <None>
Min Conc: 0

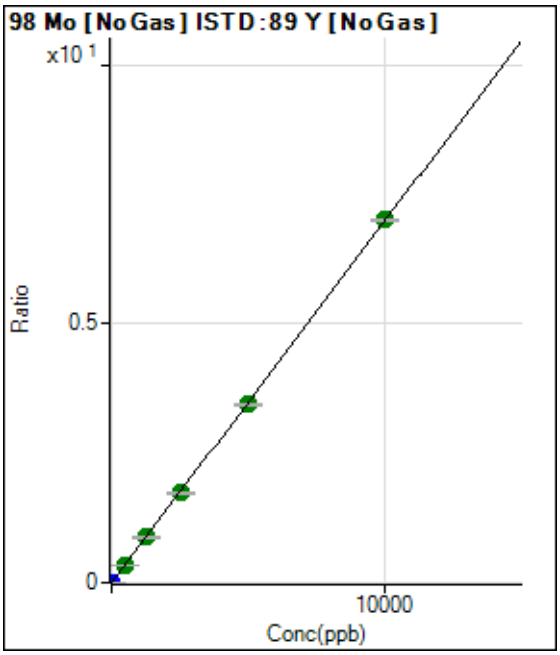


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	304.45	0.0000	P	10.7
2	☐	5.000	4.088	15464.96	0.0011	P	0.9
3	☐	500.000	497.149	1874432.56	0.1341	A	1.2
4	☐	1250.000	1254.870	4612198.61	0.3385	A	1.3
5	☐	2500.000	2488.036	9209878.20	0.6710	A	0.6
6	☐	5000.000	4952.161	18198396.54	1.3356	A	2.4
7	☐	10000.000	10026.445	36184035.29	2.7041	A	0.7
8	☐			5478.84	0.0004	P	2.7

y = 2.6970E-004 * x + 2.1839E-005
R = 1.0000
DL = 0.02606
BEC = 0.08098

Weight: <None>
Min Conc: 0

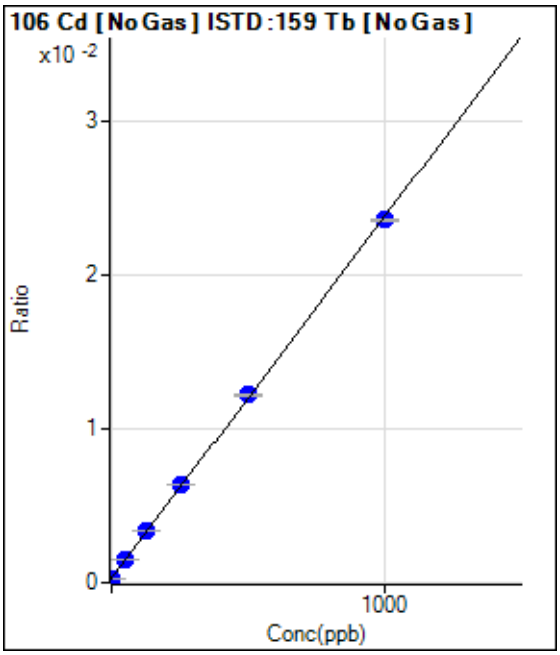
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	822.26	0.0001	P	4.6
2	☐	5.000	4.068	39808.62	0.0029	P	2.2
3	☐	500.000	494.039	4815441.32	0.3445	A	0.4
4	☐	1250.000	1253.976	11914562.18	0.8743	A	1.5
5	☐	2500.000	2480.819	23739032.98	1.7297	A	1.3
6	☐	5000.000	4924.866	46787383.75	3.4337	A	2.1
7	☐	10000.000	10042.164	93687794.16	7.0015	A	0.7
8	☐			12813.49	0.0010	P	2.2

y = 6.9721E-004 * x + 5.8946E-005
R = 1.0000
DL = 0.01174
BEC = 0.08455

Weight: <None>
Min Conc: 0

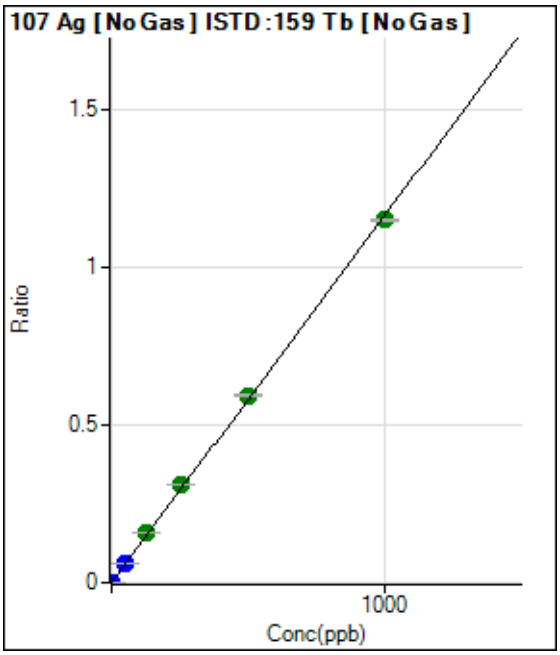


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2997.00	0.0003	P	0.8
2	☐	1.000	1.001	3235.95	0.0003	P	2.5
3	☐	50.000	53.963	17082.33	0.0015	P	1.1
4	☐	125.000	132.782	37290.06	0.0034	P	0.7
5	☐	250.000	259.379	70820.37	0.0064	P	0.4
6	☐	500.000	508.666	137270.20	0.0122	P	0.8
7	☐	1000.000	992.152	265634.19	0.0236	P	0.8
8	☐			2906.99	0.0003	P	3.1

y = 2.3506E-005 * x + 2.7626E-004
R = 0.9999
DL = 0.2781
BEC = 11.75

Weight: <None>
Min Conc: 0

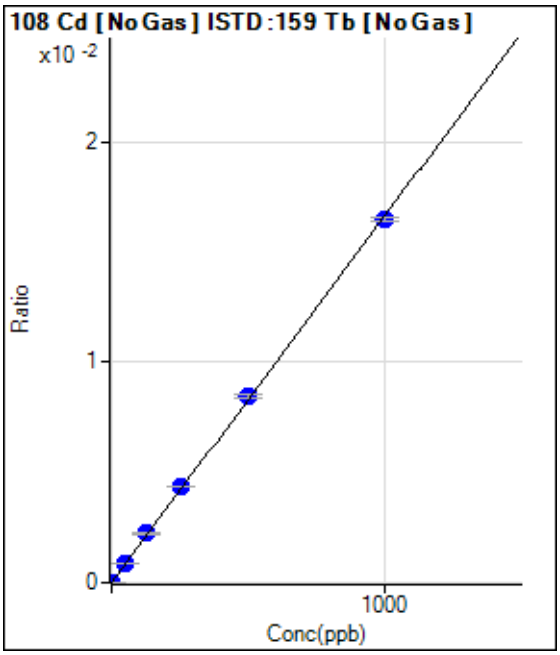
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.67	0.0000	P	9.6
2	☐	1.000	0.902	11483.52	0.0011	P	3.3
3	☐	50.000	51.880	666347.96	0.0603	P	2.3
4	☐	125.000	136.630	1741648.43	0.1587	A	1.5
5	☐	250.000	266.345	3437214.36	0.3093	A	0.7
6	☐	500.000	510.408	6650921.22	0.5927	A	1.0
7	☐	1000.000	989.162	12931168.70	1.1487	A	0.7
8	☐			1762.35	0.0002	P	14.6

y = 0.0012 * x + 1.6281E-005
R = 0.9997
DL = 0.004023
BEC = 0.01402

Weight: <None>
Min Conc: 0

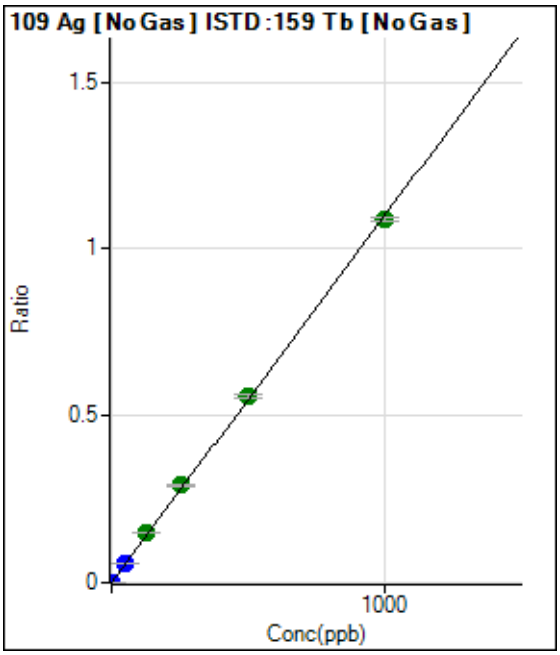


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	1.000	1.116	204.45	0.0000	P	13.3
3	☐	50.000	53.260	9797.84	0.0009	P	3.0
4	☐	125.000	133.940	24447.38	0.0022	P	2.3
5	☐	250.000	262.019	48417.11	0.0044	P	1.1
6	☐	500.000	510.795	95310.31	0.0085	P	1.7
7	☐	1000.000	990.317	185356.27	0.0165	P	1.1
8	☐			77.78	0.0000	P	30.5

y = 1.6628E-005 * x + 4.1075E-007
R = 0.9998
DL = 0.06418
BEC = 0.0247

Weight: <None>
Min Conc: 0

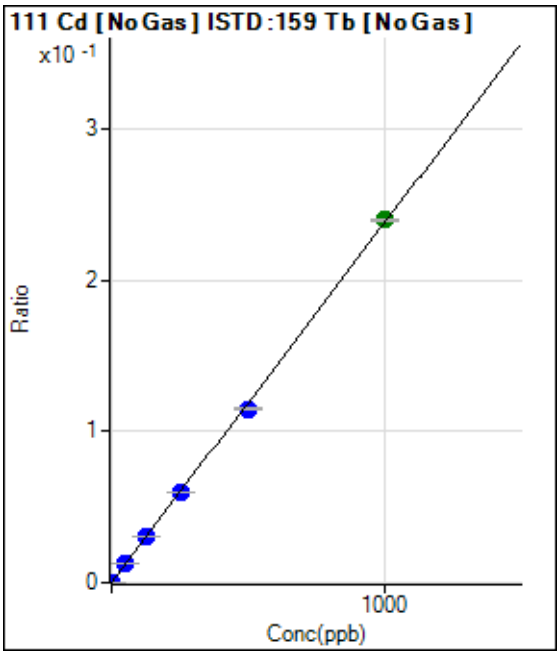
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	6.9
2	☐	1.000	0.917	10988.70	0.0010	P	3.6
3	☐	50.000	51.662	627665.99	0.0568	P	1.6
4	☐	125.000	136.238	1642767.79	0.1497	A	1.2
5	☐	250.000	265.646	3242870.40	0.2918	A	0.9
6	☐	500.000	510.706	6294429.63	0.5610	A	1.9
7	☐	1000.000	989.248	12232934.26	1.0867	A	1.1
8	☐			1644.55	0.0002	P	10.5

y = 0.0011 * x + 1.0751E-005
R = 0.9997
DL = 0.002032
BEC = 0.009787

Weight: <None>
Min Conc: 0

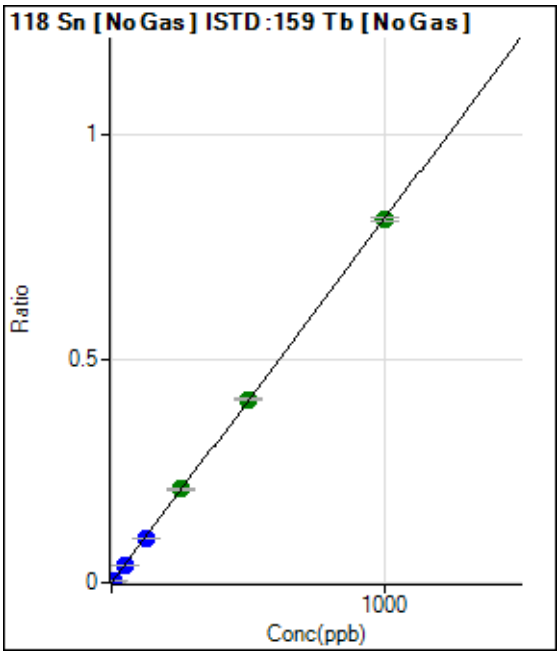


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2131.46	0.0002	P	0.8
2	☐	1.000	0.992	4664.52	0.0004	P	4.8
3	☐	50.000	51.037	136270.37	0.0123	P	1.4
4	☐	125.000	126.675	332531.06	0.0303	P	0.4
5	☐	250.000	249.211	660191.91	0.0594	P	0.9
6	☐	500.000	482.545	1288703.05	0.1149	P	1.0
7	☐	1000.000	1008.663	2700172.34	0.2399	A	0.6
8	☐			2420.46	0.0002	P	3.6

y = 2.3761E-004 * x + 1.9648E-004
R = 0.9998
DL = 0.01975
BEC = 0.8269

Weight: <None>
Min Conc: 0

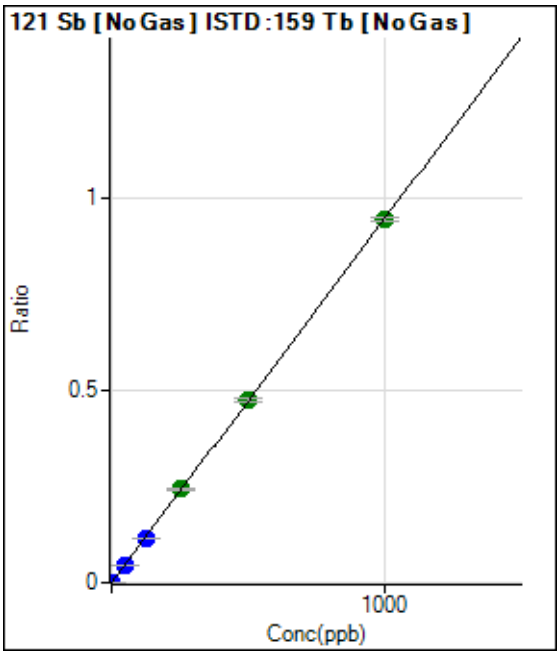
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1697.89	0.0002	P	2.5
2	☐	5.000	4.397	40263.90	0.0037	P	2.8
3	☐	50.000	49.219	444121.43	0.0402	P	1.7
4	☐	125.000	122.692	1096323.70	0.0999	P	1.4
5	☐	250.000	257.125	2324187.54	0.2092	A	1.8
6	☐	500.000	503.219	4591458.72	0.4092	A	0.7
7	☐	1000.000	996.940	9123377.57	0.8105	A	1.2
8	☐			4890.94	0.0005	P	4.2

y = 8.1285E-004 * x + 1.5652E-004
R = 1.0000
DL = 0.01449
BEC = 0.1926

Weight: <None>
Min Conc: 0

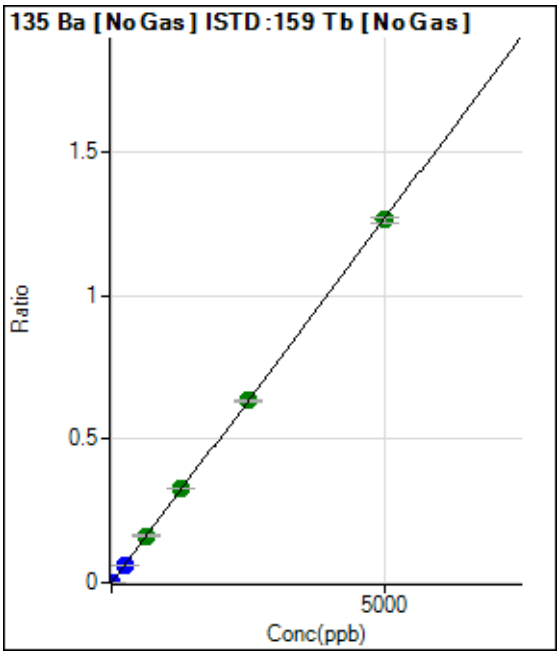


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.00	0.0000	P	16.9
2	☐	2.000	1.836	18896.95	0.0018	P	4.1
3	☐	50.000	49.079	512799.86	0.0464	P	2.0
4	☐	125.000	122.482	1270006.65	0.1157	P	1.3
5	☐	250.000	257.416	2702100.69	0.2432	A	1.4
6	☐	500.000	502.052	5321227.38	0.4742	A	1.8
7	☐	1000.000	997.481	10606211.16	0.9422	A	1.2
8	☐			7041.80	0.0007	P	3.6

y = 9.4459E-004 * x + 1.6601E-005
R = 1.0000
DL = 0.008932
BEC = 0.01758

Weight: <None>
Min Conc: 0

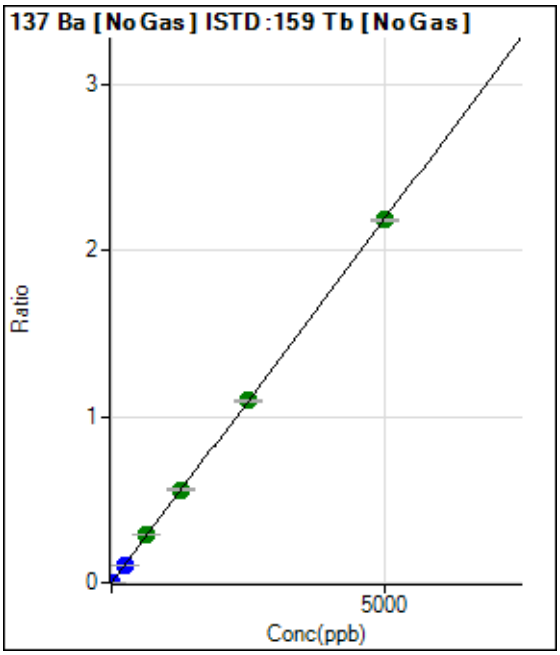
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.01	0.0000	P	18.6
2	☐	10.000	8.682	23907.91	0.0022	P	1.9
3	☐	250.000	238.404	668122.65	0.0604	P	2.0
4	☐	625.000	645.710	1795894.80	0.1636	A	1.8
5	☐	1250.000	1288.174	3627237.58	0.3264	A	0.7
6	☐	2500.000	2507.382	7129043.85	0.6354	A	1.0
7	☐	5000.000	4984.759	14217546.59	1.2631	A	1.6
8	☐			5221.01	0.0005	P	3.3

y = 2.5339E-004 * x + 1.4740E-005
R = 1.0000
DL = 0.03249
BEC = 0.05817

Weight: <None>
Min Conc: 0

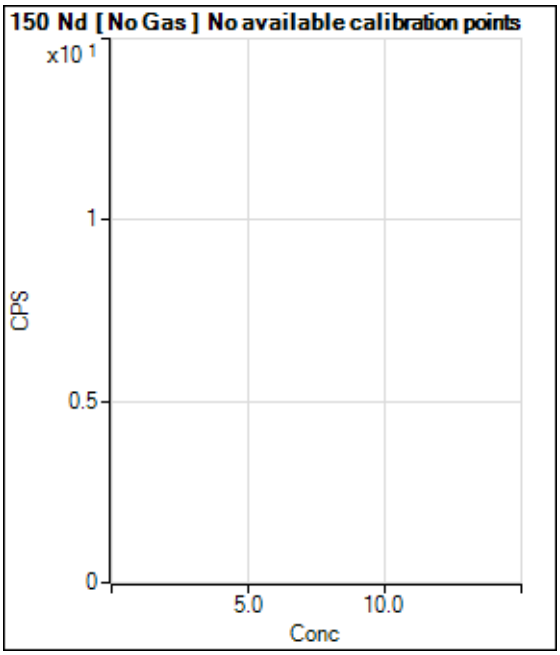


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.00	0.0000	P	11.5
2	☐	10.000	8.600	40947.67	0.0038	P	1.2
3	☐	250.000	239.799	1161822.70	0.1051	P	1.5
4	☐	625.000	651.444	3132391.24	0.2854	A	0.8
5	☐	1250.000	1280.189	6231734.21	0.5608	A	0.4
6	☐	2500.000	2501.257	12293933.71	1.0957	A	1.2
7	☐	5000.000	4989.031	24600942.69	2.1854	A	0.5
8	☐			9288.65	0.0009	P	2.1

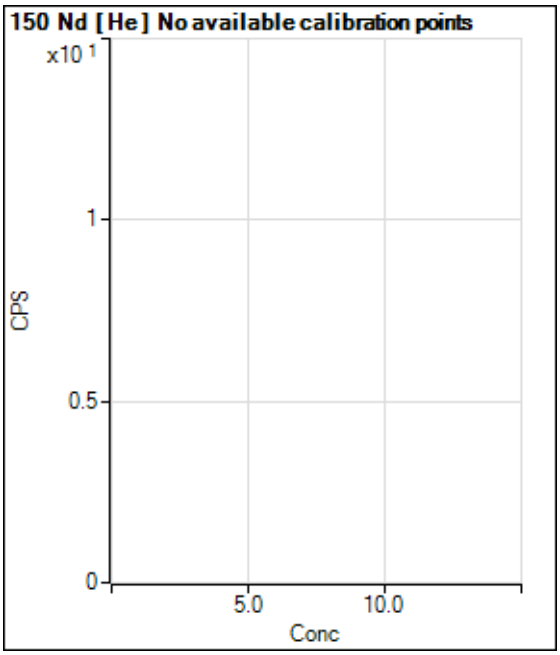
y = 4.3804E-004 * x + 2.5820E-005
R = 1.0000
DL = 0.02026
BEC = 0.05895

Weight: <None>
Min Conc: 0

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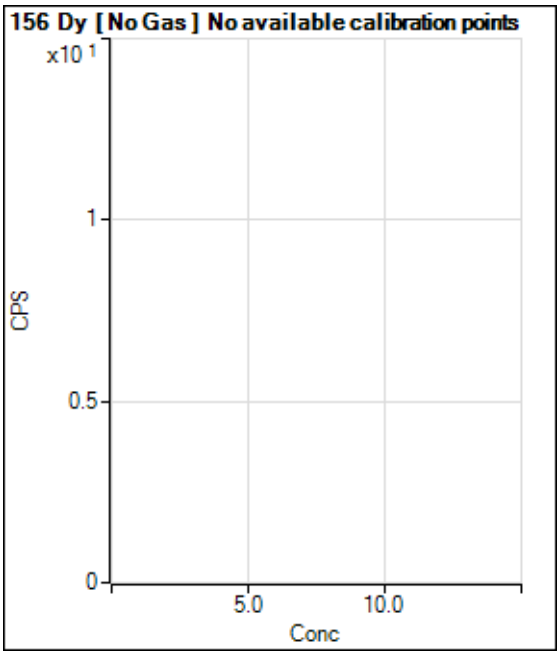


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	94.4
2	☐			14.45		P	48.0
3	☐			33.33		P	20.0
4	☐			70.00		P	12.6
5	☐			158.89		P	21.0
6	☐			278.89		P	10.8
7	☐			604.46		P	4.8
8	☐			217.78		P	4.4

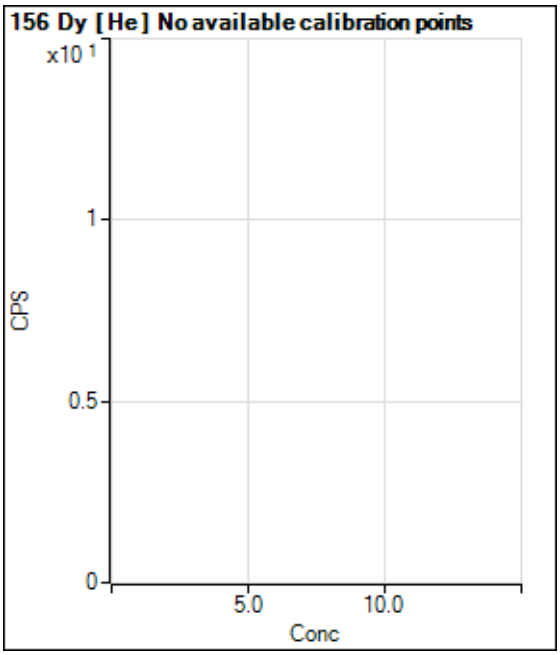


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	107.
2	☐			2.22		P	86.6
3	☐			4.44		P	114.
4	☐			17.78		P	21.7
5	☐			43.33		P	15.4
6	☐			53.33		P	41.0
7	☐			137.78		P	12.4
8	☐			102.23		P	5.0

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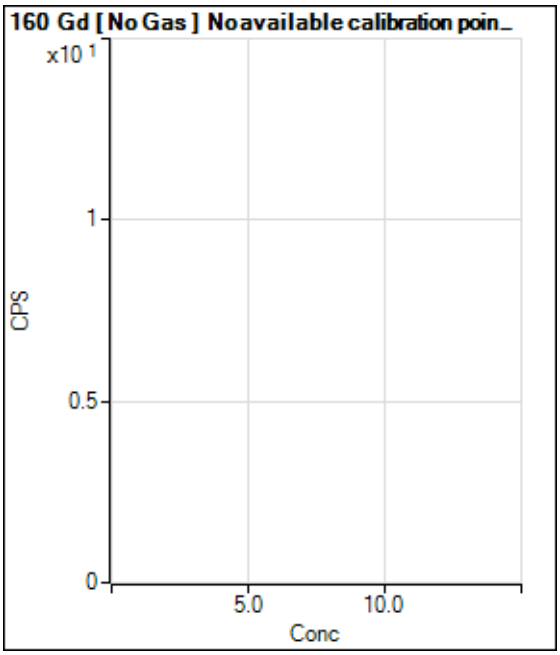


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	16.2
2	☐			64.44		P	13.0
3	☐			85.56		P	2.3
4	☐			97.78		P	8.6
5	☐			124.45		P	24.3
6	☐			152.22		P	8.8
7	☐			278.89		P	3.4
8	☐			431.12		P	10.8

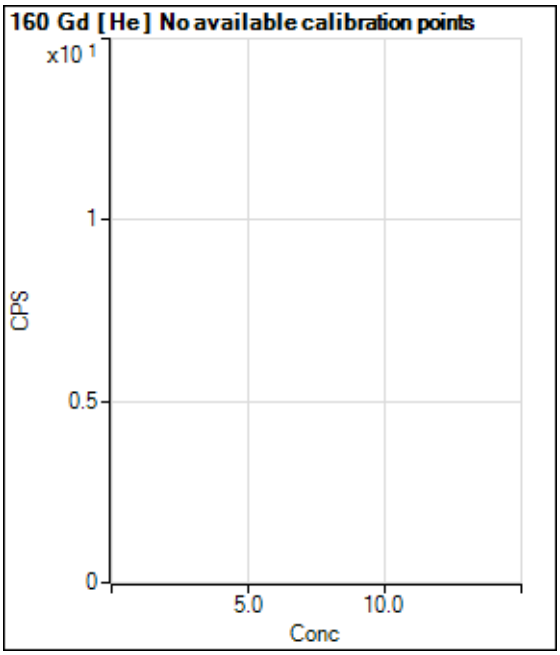


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			40.00		P	30.0
2	☐			28.89		P	17.6
3	☐			64.44		P	33.3
4	☐			87.78		P	11.0
5	☐			146.67		P	24.6
6	☐			257.78		P	15.6
7	☐			587.80		P	10.5
8	☐			311.12		P	18.9

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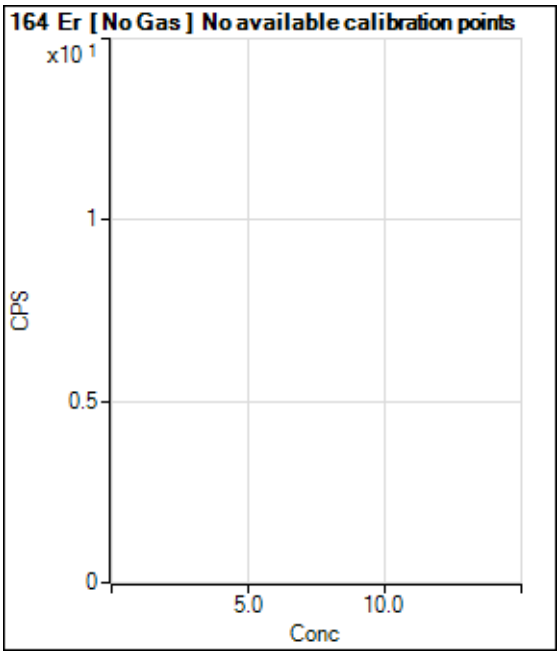


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.33		P	37.9
2	☐			45.55		P	29.6
3	☐			38.89		P	21.6
4	☐			40.00		P	16.7
5	☐			78.89		P	35.2
6	☐			91.11		P	12.8
7	☐			144.45		P	17.6
8	☐			355.56		P	3.0

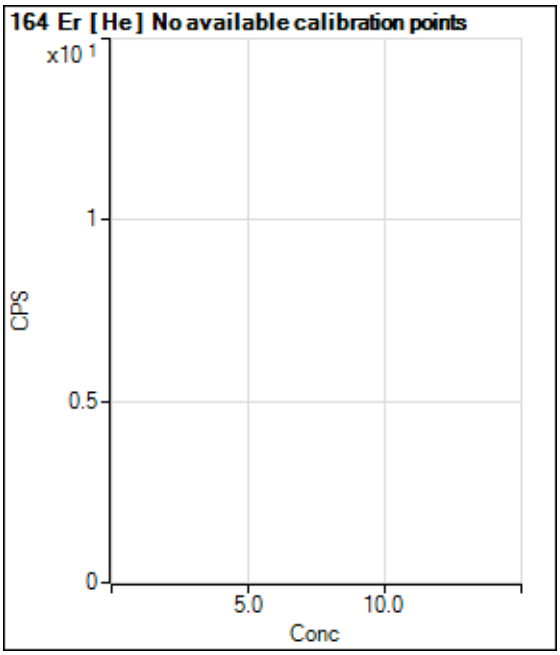


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			233.34		P	17.3
2	☐			248.89		P	8.9
3	☐			260.01		P	11.1
4	☐			264.45		P	13.9
5	☐			284.45		P	11.1
6	☐			286.67		P	12.8
7	☐			325.56		P	7.2
8	☐			480.01		P	3.5

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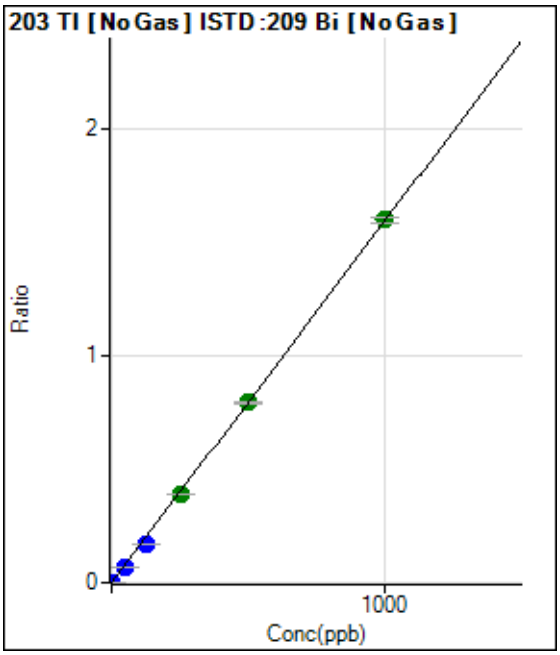


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			64.45		P	10.8
2	☐			76.67		P	26.1
3	☐			67.78		P	19.9
4	☐			86.67		P	24.0
5	☐			115.56		P	19.6
6	☐			126.67		P	9.1
7	☐			217.78		P	0.9
8	☐			463.35		P	15.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.78		P	18.4
2	☐			45.56		P	27.7
3	☐			53.33		P	49.6
4	☐			58.89		P	31.2
5	☐			56.67		P	30.6
6	☐			76.67		P	15.7
7	☐			131.11		P	5.9
8	☐			256.67		P	5.2

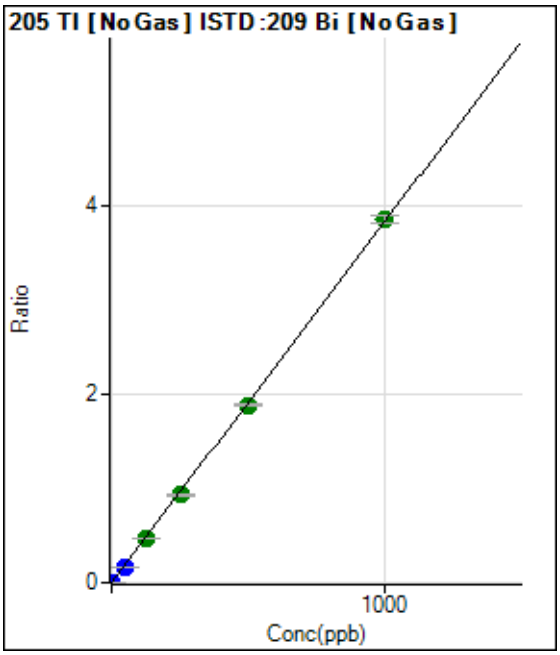
Reviewed By:mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	224.45	0.0000	P	2.6
2	☐	1.000	0.758	8055.77	0.0012	P	2.8
3	☐	50.000	42.142	448686.60	0.0671	P	1.4
4	☐	125.000	105.821	1125384.97	0.1685	P	0.4
5	☐	250.000	245.870	2656991.19	0.3915	A	0.3
6	☐	500.000	498.344	5418887.25	0.7934	A	1.9
7	☐	1000.000	1004.651	10770002.34	1.5994	A	1.6
8	☐			1214.51	0.0002	P	6.2

y = 0.0016 * x + 3.3344E-005
R = 0.9998
DL = 0.001653
BEC = 0.02094

Weight: <None>
Min Conc: 0

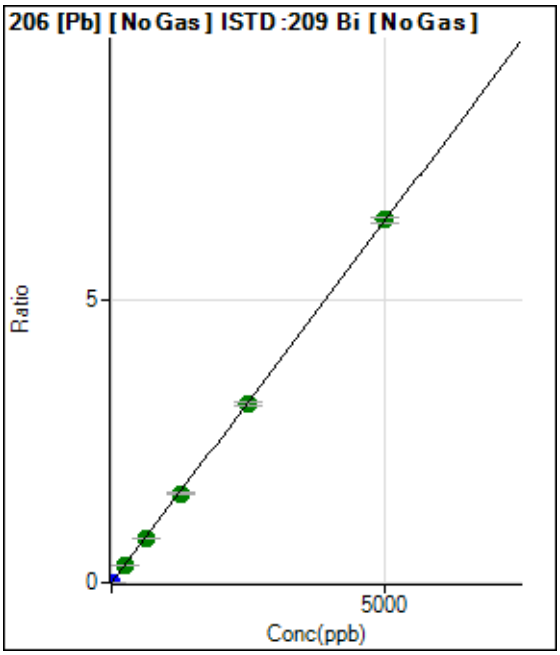


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.02	0.0001	P	12.2
2	☐	1.000	0.776	19828.94	0.0031	P	0.5
3	☐	50.000	41.690	1066417.18	0.1595	P	0.7
4	☐	125.000	122.500	3129713.04	0.4686	A	1.4
5	☐	250.000	243.162	6312484.00	0.9301	A	1.7
6	☐	500.000	492.933	12876812.45	1.8854	A	1.5
7	☐	1000.000	1005.971	25908021.28	3.8476	A	2.1
8	☐			3080.37	0.0005	P	5.3

y = 0.0038 * x + 8.1768E-005
R = 0.9999
DL = 0.007838
BEC = 0.02138

Weight: <None>
Min Conc: 0

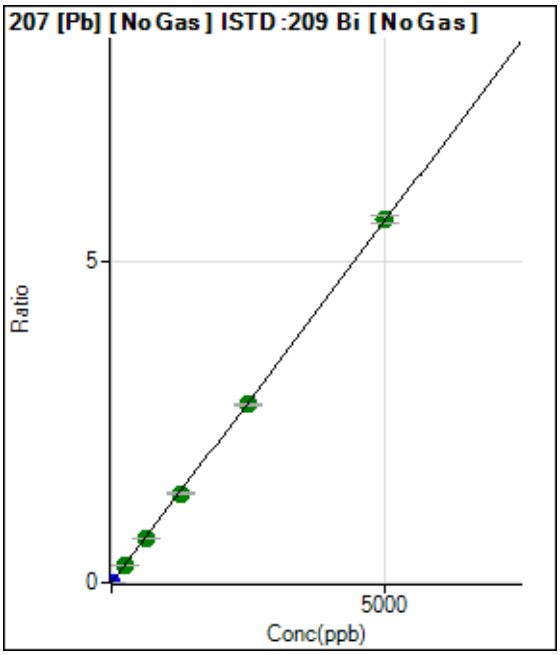
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1108.95	0.0002	P	6.0
2	☐	1.000	0.766	7413.21	0.0011	P	2.9
3	☐	250.000	242.590	2067404.78	0.3093	A	0.5
4	☐	625.000	616.131	5244489.71	0.7852	A	1.0
5	☐	1250.000	1233.270	10666180.74	1.5716	A	1.7
6	☐	2500.000	2472.262	21516107.88	3.1503	A	1.8
7	☐	5000.000	5019.531	43067997.97	6.3960	A	1.9
8	☐			7260.89	0.0012	P	1.5

y = 0.0013 * x + 1.6470E-004
R = 1.0000
DL = 0.02333
BEC = 0.1293

Weight: <None>
Min Conc: 0

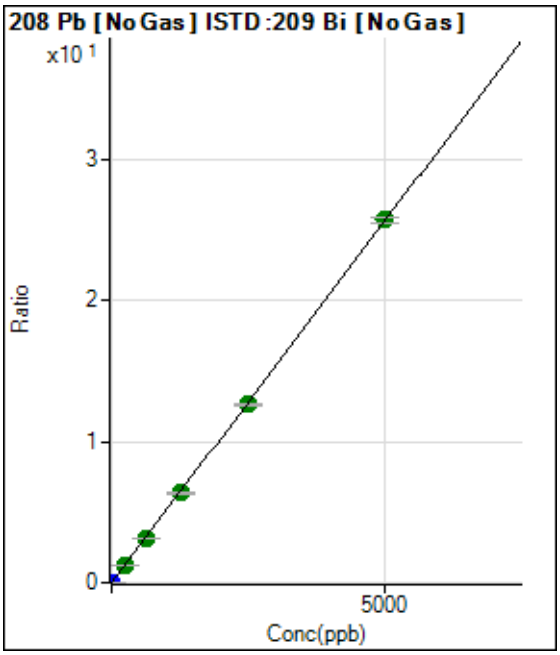


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	947.82	0.0001	P	6.5
2	☐	1.000	0.769	6554.98	0.0010	P	3.3
3	☐	250.000	243.904	1840046.97	0.2753	A	0.6
4	☐	625.000	613.789	4625111.53	0.6925	A	0.1
5	☐	1250.000	1236.043	9463573.06	1.3944	A	1.6
6	☐	2500.000	2466.097	18999883.47	2.7819	A	1.6
7	☐	5000.000	5022.147	38145065.82	5.6651	A	2.1
8	☐			6427.13	0.0011	P	3.2

y = 0.0011 * x + 1.4097E-004
R = 1.0000
DL = 0.0244
BEC = 0.125

Weight: <None>
Min Conc: 0

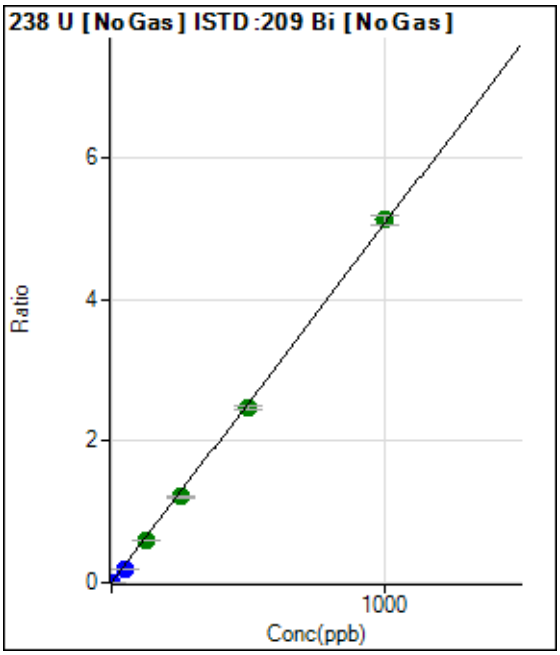
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4303.64	0.0006	P	2.0
2	☐	1.000	0.767	29696.29	0.0046	P	3.1
3	☐	250.000	243.552	8342806.09	1.2480	A	0.4
4	☐	625.000	613.556	20992659.41	3.1431	A	0.1
5	☐	1250.000	1240.561	43128208.18	6.3544	A	1.1
6	☐	2500.000	2466.112	86270647.33	12.6314	A	1.5
7	☐	5000.000	5021.056	173166563.5	25.7171	A	1.6
8	☐			29450.60	0.0050	P	1.5

y = 0.0051 * x + 6.3964E-004
R = 1.0000
DL = 0.007365
BEC = 0.1249

Weight: <None>
Min Conc: 0

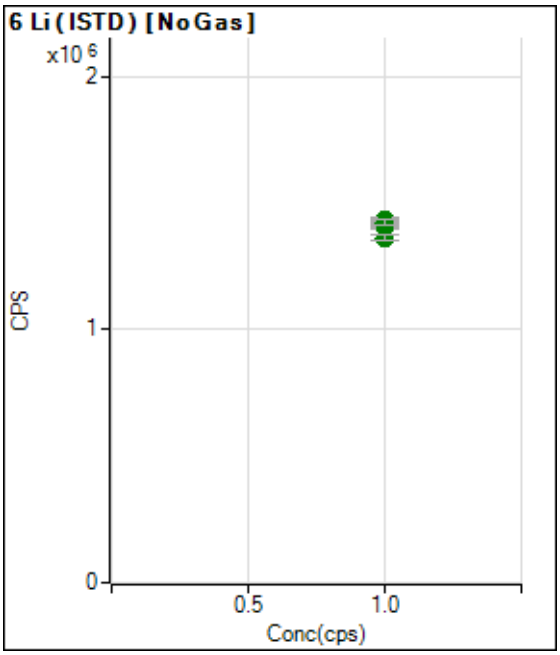


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	284.45	0.0000	P	17.8
2	☐	1.000	0.738	24557.13	0.0038	P	1.0
3	☐	50.000	39.782	1346852.40	0.2015	P	1.1
4	☐	125.000	117.557	3975939.18	0.5953	A	1.3
5	☐	250.000	239.041	8215013.21	1.2104	A	2.6
6	☐	500.000	486.411	16822230.17	2.4630	A	2.3
7	☐	1000.000	1010.976	34472178.93	5.1192	A	2.7
8	☐			1917.94	0.0003	P	4.1

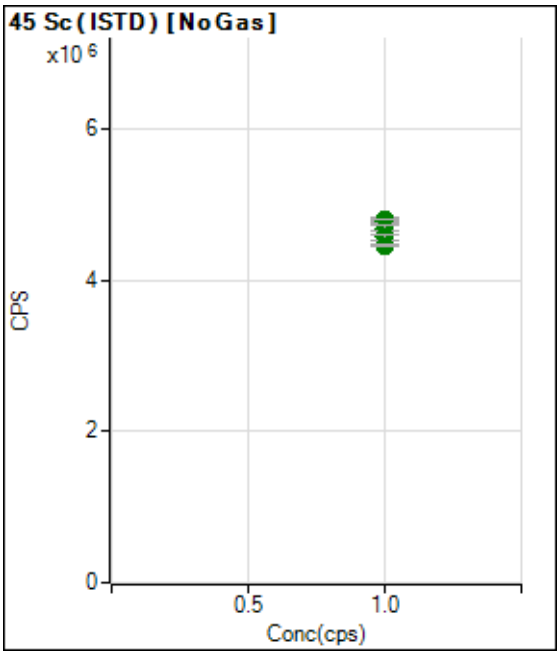
y = 0.0051 * x + 4.2199E-005
R = 0.9998
DL = 0.004459
BEC = 0.008334

Weight: <None>
Min Conc: 0

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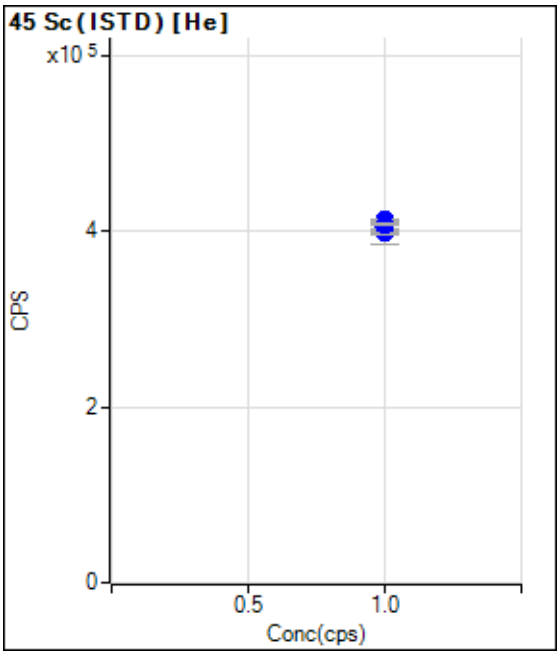


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1424107.08		A	0.9
2	☐	1.000		1408244.03		A	1.3
3	☐	1.000		1409666.61		A	1.9
4	☐	1.000		1415005.58		A	1.3
5	☐	1.000		1424983.66		A	1.9
6	☐	1.000		1433436.03		A	1.0
7	☐	1.000		1423053.73		A	1.8
8	☐	1.000		1362701.78		A	1.3

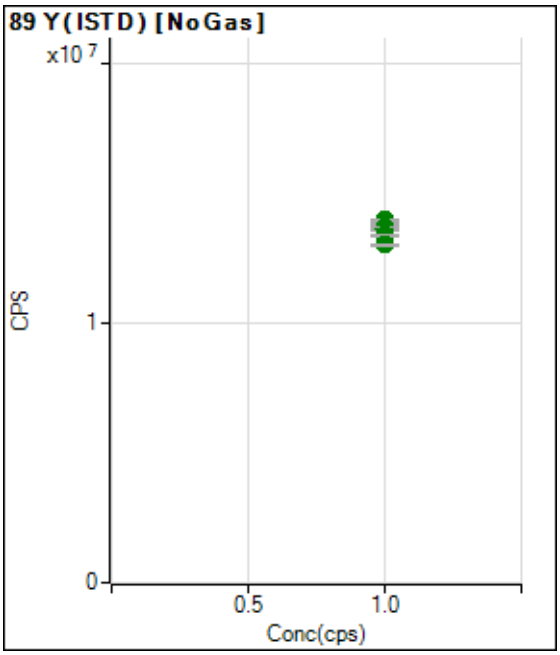


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4791933.09		A	1.2
2	☐	1.000		4755613.44		A	1.1
3	☐	1.000		4773584.06		A	1.2
4	☐	1.000		4684398.99		A	1.3
5	☐	1.000		4560543.30		A	1.3
6	☐	1.000		4445352.85		A	0.6
7	☐	1.000		4449753.16		A	0.6
8	☐	1.000		4455690.49		A	0.8

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

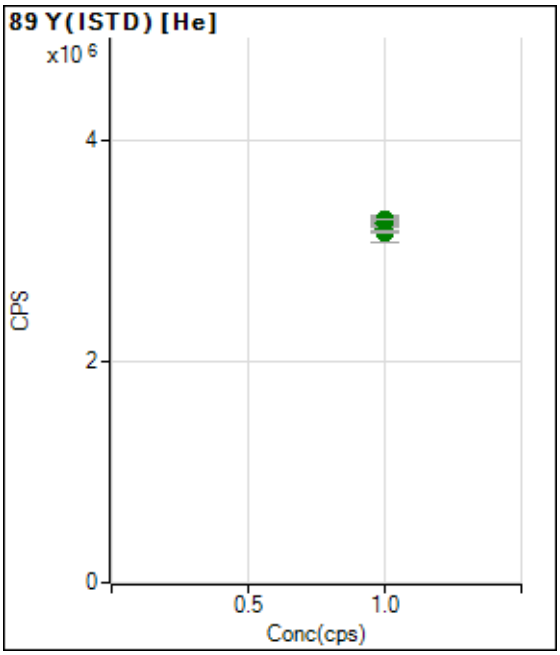


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1	☐	1.000		399230.62		P	7.2
2	☐	1.000		409138.62		P	0.7
3	☐	1.000		413503.26		P	0.9
4	☐	1.000		407572.45		P	0.2
5	☐	1.000		403250.94		P	0.4
6	☐	1.000		404434.30		P	2.2
7	☐	1.000		398497.58		P	0.6
8	☐	1.000		408439.91		P	0.2

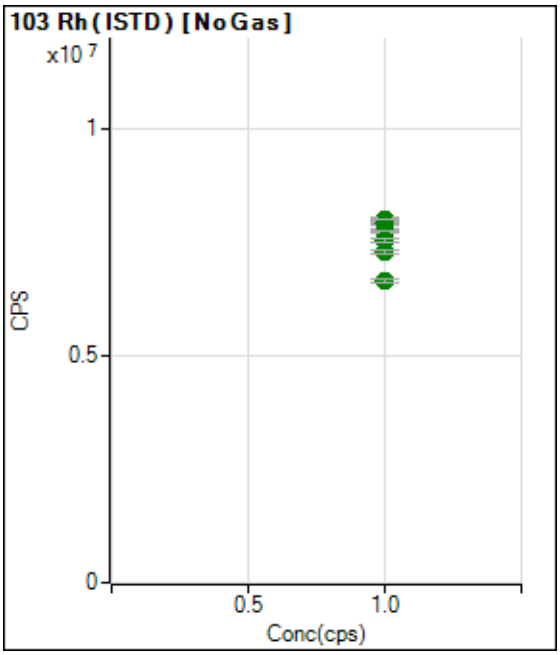


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13946360.76		A	0.7
2	☐	1.000		13753676.74		A	1.3
3	☐	1.000		13977590.07		A	0.5
4	☐	1.000		13627787.16		A	0.8
5	☐	1.000		13725099.24		A	0.7
6	☐	1.000		13627694.80		A	1.0
7	☐	1.000		13381425.77		A	0.6
8	☐	1.000		13027237.58		A	0.4

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
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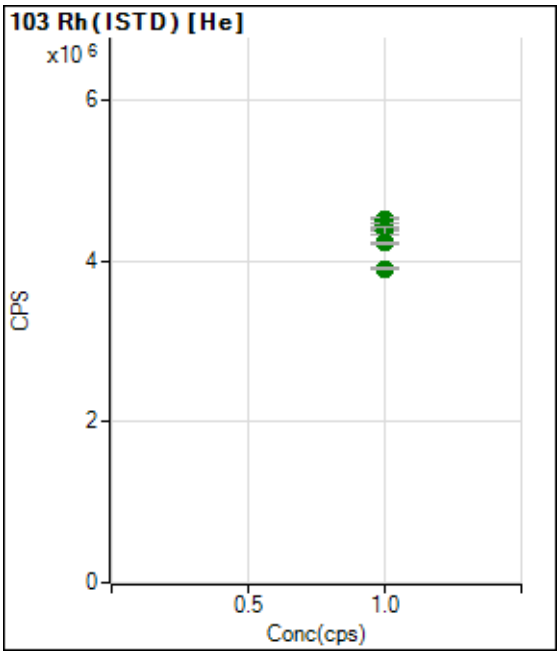


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1	☐	1.000		3195447.35		A	7.2
2	☐	1.000		3236289.29		A	0.2
3	☐	1.000		3275680.44		A	1.7
4	☐	1.000		3236213.25		A	0.9
5	☐	1.000		3257769.92		A	0.9
6	☐	1.000		3252373.87		A	2.1
7	☐	1.000		3188475.51		A	1.5
8	☐	1.000		3168554.43		A	0.7

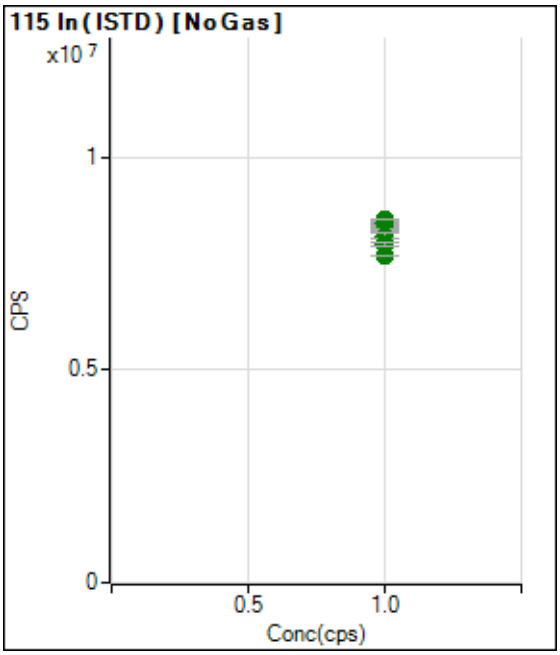


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7984811.27		A	1.6
2	☐	1.000		7927462.52		A	1.0
3	☐	1.000		7930784.47		A	1.4
4	☐	1.000		7790558.84		A	0.3
5	☐	1.000		7709348.84		A	0.5
6	☐	1.000		7531992.25		A	0.8
7	☐	1.000		7286093.36		A	1.0
8	☐	1.000		6636653.51		A	1.6

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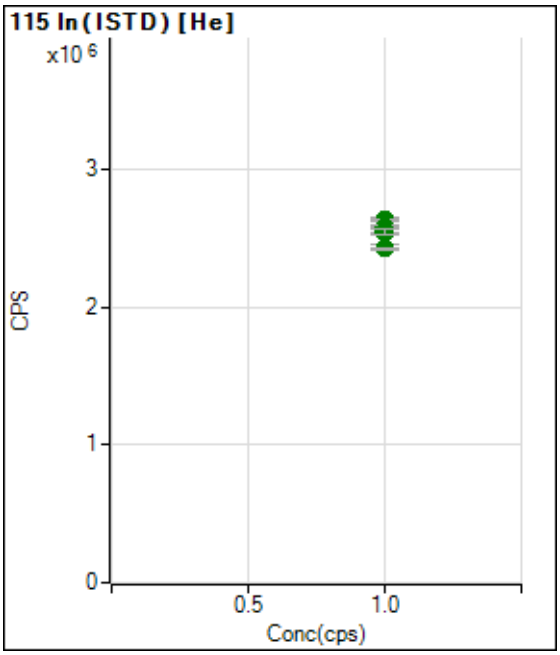


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1	☐	1.000		4360797.96		A	7.2
2	☐	1.000		4490168.96		A	0.8
3	☐	1.000		4507696.43		A	1.3
4	☐	1.000		4432656.57		A	1.4
5	☐	1.000		4380793.51		A	0.5
6	☐	1.000		4364698.82		A	2.3
7	☐	1.000		4217671.67		A	0.4
8	☐	1.000		3900791.51		A	0.3

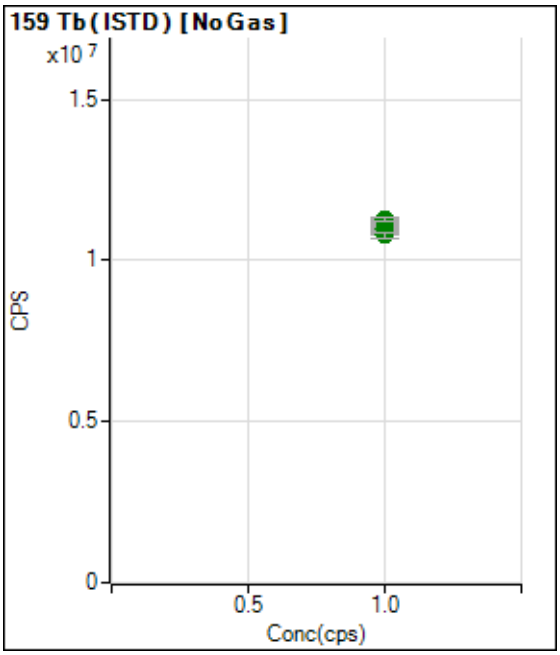


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8454121.03		A	0.5
2	☐	1.000		8444231.05		A	1.1
3	☐	1.000		8524258.86		A	0.2
4	☐	1.000		8308893.17		A	0.8
5	☐	1.000		8305644.16		A	0.5
6	☐	1.000		8151128.66		A	1.4
7	☐	1.000		7954653.79		A	0.7
8	☐	1.000		7676561.83		A	0.3

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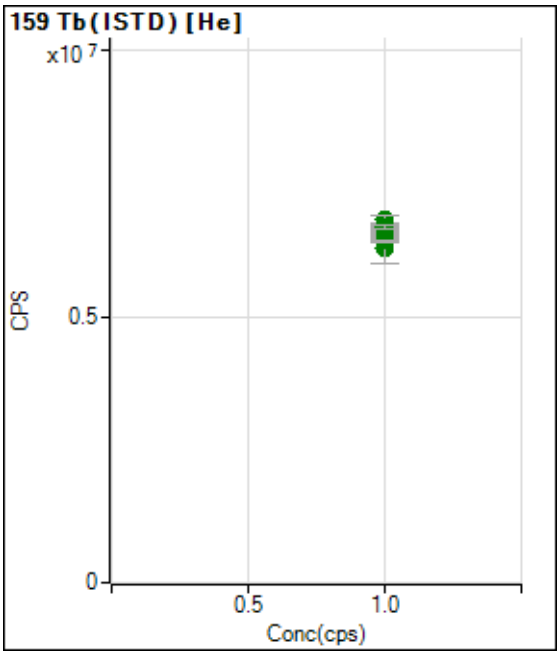


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2551039.90		A	7.7
2	☐	1.000		2581109.67		A	0.6
3	☐	1.000		2634228.69		A	0.7
4	☐	1.000		2586339.48		A	1.3
5	☐	1.000		2556029.67		A	0.9
6	☐	1.000		2543696.07		A	1.7
7	☐	1.000		2428547.72		A	0.3
8	☐	1.000		2423650.37		A	0.7

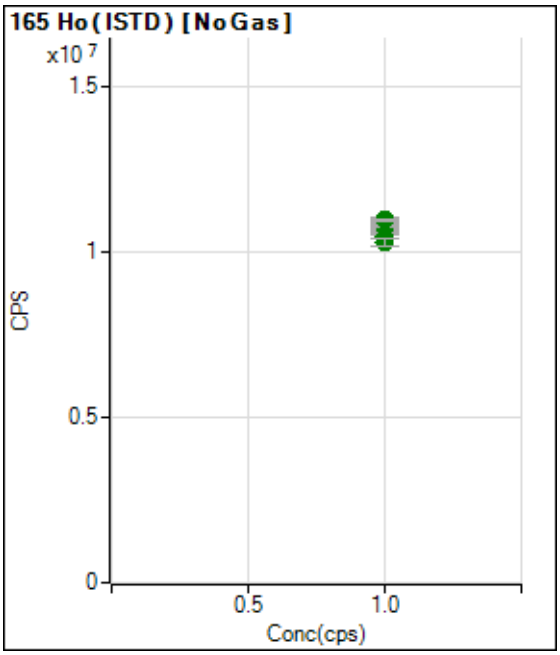


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10848837.34		A	0.7
2	☐	1.000		10797281.58		A	1.8
3	☐	1.000		11058807.89		A	1.0
4	☐	1.000		10976333.03		A	0.7
5	☐	1.000		11112241.08		A	0.2
6	☐	1.000		11221322.89		A	1.5
7	☐	1.000		11257124.28		A	1.1
8	☐	1.000		10781371.23		A	1.6

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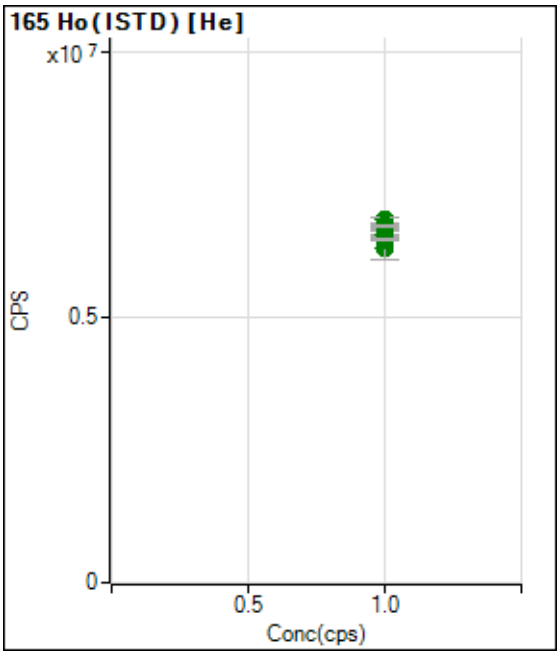


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1	☐	1.000		6280668.66		A	8.5
2	☐	1.000		6492679.69		A	0.2
3	☐	1.000		6536123.45		A	0.4
4	☐	1.000		6600697.54		A	0.8
5	☐	1.000		6656903.30		A	0.5
6	☐	1.000		6820150.59		A	2.2
7	☐	1.000		6692266.64		A	0.7
8	☐	1.000		6424312.54		A	0.5

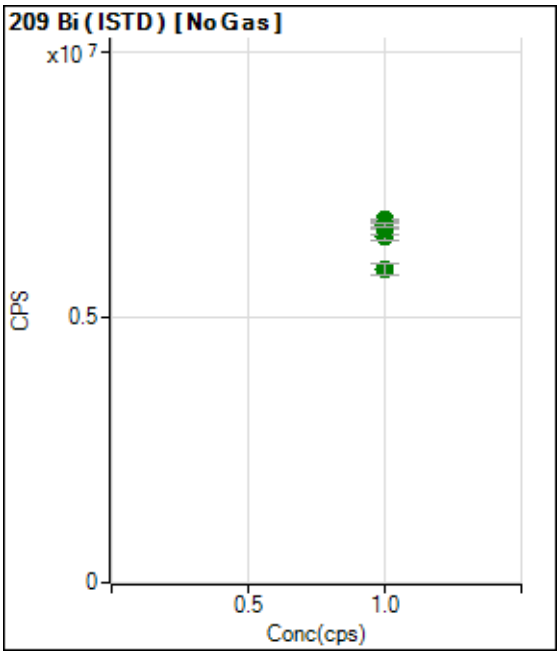


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10607123.31		A	1.9
2	☐	1.000		10449300.61		A	0.7
3	☐	1.000		10669084.36		A	0.6
4	☐	1.000		10575440.67		A	0.6
5	☐	1.000		10759963.87		A	0.4
6	☐	1.000		10953370.95		A	1.4
7	☐	1.000		10953771.23		A	0.7
8	☐	1.000		10282893.32		A	2.1

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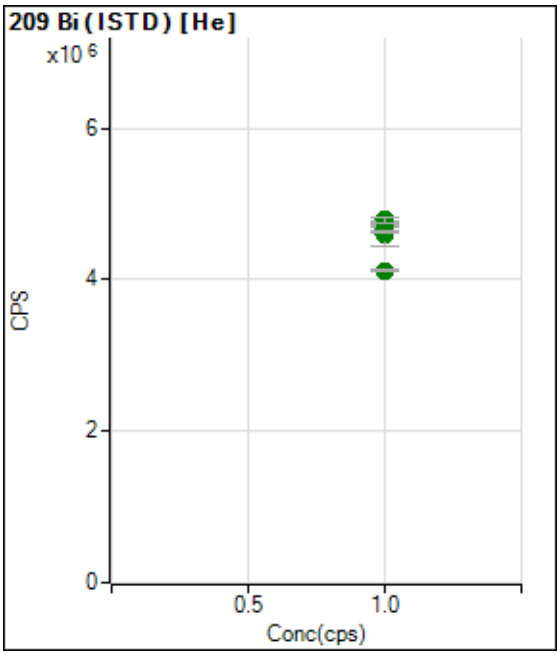


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6311314.35		A	7.4
2	☐	1.000		6454941.43		A	0.6
3	☐	1.000		6649752.40		A	0.8
4	☐	1.000		6566244.00		A	1.6
5	☐	1.000		6678544.07		A	0.4
6	☐	1.000		6830215.66		A	1.7
7	☐	1.000		6725705.94		A	0.4
8	☐	1.000		6455119.35		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6729365.74		A	2.2
2	☐	1.000		6498734.21		A	1.2
3	☐	1.000		6684744.90		A	0.3
4	☐	1.000		6678952.26		A	0.2
5	☐	1.000		6787507.75		A	0.9
6	☐	1.000		6830241.57		A	0.6
7	☐	1.000		6734152.61		A	1.1
8	☐	1.000		5898710.33		A	4.2

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4596871.25		A	6.9
2	☐	1.000		4672169.06		A	1.3
3	☐	1.000		4769388.82		A	0.3
4	☐	1.000		4765129.31		A	2.1
5	☐	1.000		4757359.48		A	0.7
6	☐	1.000		4790297.88		A	1.3
7	☐	1.000		4633056.39		A	0.3
8	☐	1.000		4121310.11		A	0.9

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7110224 MS.b
Acq. Date-Time	2024-11-02 17:07:32
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		10809	108088.38			1.258	5.000
24		326802	3268017.55			0.800	5.000
25		43495	434950.78			0.899	5.000
26		50916	509163.79			1.132	5.000
59		69375	693746.18			1.385	5.000
113		5454	54539.22			1.619	5.000
115		128421	1284210.23			2.268	5.000
206		26576	265764.47			2.046	5.000
207		21856	218559.05			2.227	5.000
208		53699	536991.36			2.291	5.000
220		0	4.60			54.021	

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

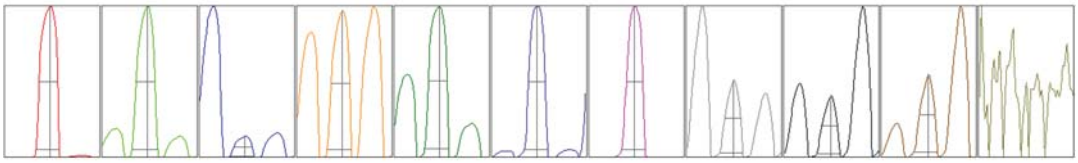
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11006	10864	10803	10716	10656
24	330641	328240	325927	324776	324425
25	44035	43697	43455	43269	43020
26	51614	51270	50962	50607	50129
59	70587	70074	69243	68739	68229
113	5560	5501	5481	5386	5342
115	132428	129963	128192	126562	124960
206	27398	26774	26480	26245	25986
207	22607	22009	21769	21544	21351
208	55462	54245	53588	52936	52265

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19019.73	8.95	8.90 - 9.10	
24	577292.17	23.95	23.90 - 24.10	
25	77199.70	24.95	24.90 - 25.10	
26	90956.28	25.95	25.90 - 26.10	
59	120071.88	58.95	58.90 - 59.10	
113	10642.36	112.95	112.90 - 113.10	
115	250606.85	114.95	114.90 - 115.10	
206	55325.40	206.00	205.90 - 206.10	
207	45941.92	207.00	206.90 - 207.10	
208	112655.31	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.735	0.900	
24	0.61	0.819	0.900	
25	0.59	0.743	0.900	
26	0.60	0.773	0.900	
59	0.60	0.768	0.900	
113	0.52	0.735	0.900	
115	0.51	0.754	0.900	
206	0.49	0.739	0.900	
207	0.49	0.734	0.900	
208	0.49	0.755	0.900	
220				

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:11/7/2024 3:50:57 AM
Inst Id :P7
ClientSampleId :TUNE001

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	8.9 V	Deflect	15.6 V
Extract 2	-180.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-85 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	190 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		23978	239779.74			2.631	
89		114912	1149116.81			3.482	
205		31596	315961.45			2.862	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	24450	23029	23625	24398	24389
89	120136	109088	113984	115044	116308
205	32198	30242	31079	32198	32264

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	8.5 V	Deflect	4.0 V

US EPA Tune Check Report

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7
ClientSampleId :TUNE001

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-80 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	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:41:38	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.09	0.11	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	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	-0.04	0.11	-0.06	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.01	0.00	0.00	N/A	ppb
Calcium	43-1	0.76	-1.26	0.50	0.00	N/A	ppb
Calcium	44-1	-0.28	-0.17	0.45	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	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	-0.24	0.29	0.00	N/A	ppb
Iron	57-2	0.20	-0.73	0.53	0.00	N/A	ppb
Iron	54-2	0.30	-1.31	1.00	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:41:38	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	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	-0.26	0.12	0.14	0.00	N/A	ppb
Manganese	55-2	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	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	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-13.27	-15.38	-17.63	-15.43		ppb
Potassium	39-2	-4.22	-4.76	8.97	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.19	-0.22	0.02	0.00	N/A	ppb
Selenium	77-2	0.00	0.23	-0.22	0.00	N/A	ppb
Selenium	78-2	-0.55	-0.47	1.02	0.00	N/A	ppb
Silicon	28-1	-0.14	-0.08	0.22	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	-1.78	-2.27	4.05	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	-73.48	16.23	86.32	9.69	826.70	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	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.02	0.03	0.00	N/A	ppb

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LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:41:38	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	-0.12	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	N/A	ppb

Reviewed By:mohan
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LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:48:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.16	18.17	18.08	17.80	3.14	ppb
Antimony	121-1	1.76	1.92	1.83	1.84	4.14	ppb
Arsenic	75-2	0.88	0.86	1.11	0.95	14.58	ppb
Barium	135-1	8.50	8.82	8.73	8.68	1.92	ppb
Barium	137-1	8.50	8.71	8.59	8.60	1.20	ppb
Beryllium	9-1	0.94	0.98	0.99	0.97	2.91	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.22	1.18	1.12	13.59	ppb
Cadmium	106-1	0.64	1.25	1.11	1.00	32.08	ppb
Cadmium	111-1	0.95	1.09	0.94	0.99	8.77	ppb
Calcium	43-1	491.13	476.49	488.06	485.23	1.59	ppb
Calcium	44-1	474.98	488.43	492.58	485.33	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.94	1.91	1.92	0.80	ppb
Cobalt	59-2	0.99	0.98	1.00	0.99	1.02	ppb
Copper	63-2	1.84	1.83	1.83	1.83	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				99		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	50.55	51.56	51.36	51.15	1.05	ppb
Iron	57-2	51.33	50.83	52.11	51.42	1.26	ppb
Iron	54-2	53.50	53.51	52.90	53.30	0.66	ppb
Krypton	83-1						cps

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LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:48:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.74	0.79	0.76	0.77	3.45	ppb
Lead	207-1	0.74	0.78	0.79	0.77	3.78	ppb
Lead	208-1	0.74	0.80	0.77	0.77	3.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	504.06	505.14	499.98	503.06	0.54	ppb
Manganese	55-2	0.93	0.99	1.00	0.98	3.95	ppb
Molybdenum	94-1	4.87	4.98	4.97	4.94	1.18	ppb
Molybdenum	95-1	4.02	4.08	4.10	4.07	1.07	ppb
Molybdenum	96-1	4.03	4.10	4.14	4.09	1.30	ppb
Molybdenum	97-1	4.06	4.13	4.07	4.09	0.95	ppb
Molybdenum	98-1	3.97	4.09	4.14	4.07	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.91	0.93	0.96	7.56	ppb
Phosphorus	31-2	10.37	15.14	20.77	15.43	33.74	ppb
Potassium	39-2	481.02	482.32	478.47	480.60	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	4.72	4.77	4.67	4.72	1.03	ppb
Selenium	77-2	5.51	5.07	3.90	4.82	17.23	ppb
Selenium	78-2	4.67	6.53	5.64	5.61	16.61	ppb
Silicon	28-1	1.16	1.38	1.56	1.37	14.42	ppb
Silver	107-1	0.87	0.93	0.90	0.90	3.35	ppb
Silver	109-1	0.89	0.95	0.91	0.92	3.68	ppb
Sodium	23-2	477.80	479.01	476.63	477.81	0.25	ppb
Strontium	86-1	0.88	0.92	0.93	0.91	3.26	ppb
Strontium	88-1	0.88	0.91	0.91	0.90	2.16	ppb
Sulfur	34-1	-127.31	15.06	83.18	-9.69		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.73	0.76	0.78	0.76	2.89	ppb
Thallium	205-1	0.78	0.77	0.78	0.78	0.50	ppb
Tin	118-1	4.26	4.51	4.42	4.40	2.94	ppb
Titanium	47-1	4.20	4.40	4.24	4.28	2.39	ppb

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LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:48:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.74	0.74	0.97	ppb
Vanadium	51-2	4.82	4.95	4.89	4.89	1.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	4.52	4.76	4.84	4.71	3.50	ppb
Zirconium	90-1	0.90	0.91	0.91	0.91	0.48	ppb
Zirconium	91-1	0.87	0.95	0.88	0.90	4.53	ppb

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LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:51:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.88	1000.02	990.32	994.07	0.52	ppb
Antimony	121-1	47.96	49.37	49.90	49.08	2.05	ppb
Arsenic	75-2	51.49	51.09	53.69	52.09	2.68	ppb
Barium	135-1	233.57	238.38	243.27	238.40	2.03	ppb
Barium	137-1	236.03	240.42	242.94	239.80	1.46	ppb
Beryllium	9-1	53.07	53.09	54.91	53.69	1.97	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.77	54.94	53.07	53.26	2.99	ppb
Cadmium	106-1	53.25	54.67	53.97	53.96	1.32	ppb
Cadmium	111-1	50.39	50.87	51.85	51.04	1.46	ppb
Calcium	43-1	5889.84	5949.55	6072.28	5970.56	1.56	ppb
Calcium	44-1	5319.14	5298.13	5415.49	5344.25	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.77	52.23	51.60	52.20	1.12	ppb
Cobalt	59-2	51.73	50.66	51.15	51.18	1.05	ppb
Copper	63-2	534.62	535.01	529.29	532.98	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				101		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	2661.64	2681.70	2632.64	2658.66	0.93	ppb
Iron	57-2	2755.36	2777.98	2714.14	2749.16	1.18	ppb
Iron	54-2	2803.01	2802.44	2779.59	2795.01	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:51:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	241.47	242.27	244.03	242.59	0.54	ppb
Lead	207-1	242.38	245.28	244.05	243.90	0.60	ppb
Lead	208-1	243.16	244.72	242.78	243.55	0.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	4927.48	4913.55	4991.82	4944.28	0.84	ppb
Manganese	55-2	520.55	528.32	498.86	515.91	2.96	ppb
Molybdenum	94-1	494.64	499.47	505.29	499.80	1.07	ppb
Molybdenum	95-1	499.96	501.65	500.57	500.73	0.17	ppb
Molybdenum	96-1	495.92	502.18	495.08	497.73	0.78	ppb
Molybdenum	97-1	491.45	503.01	496.99	497.15	1.16	ppb
Molybdenum	98-1	496.15	494.15	491.82	494.04	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.20	51.12	50.87	51.06	0.34	ppb
Phosphorus	31-2	1043.66	1033.46	1037.55	1038.22	0.49	ppb
Potassium	39-2	2510.29	2517.04	2501.05	2509.46	0.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	52.91	51.96	52.80	52.56	0.99	ppb
Selenium	77-2	48.52	55.76	50.37	51.55	7.29	ppb
Selenium	78-2	48.71	51.11	55.51	51.77	6.66	ppb
Silicon	28-1	41.13	42.01	42.74	41.96	1.92	ppb
Silver	107-1	50.73	51.78	53.13	51.88	2.32	ppb
Silver	109-1	50.79	51.74	52.45	51.66	1.61	ppb
Sodium	23-2	5029.98	4999.92	4953.24	4994.38	0.77	ppb
Strontium	86-1	1268.52	1271.11	1264.90	1268.18	0.25	ppb
Strontium	88-1	1252.30	1252.09	1259.66	1254.68	0.34	ppb
Sulfur	34-1	825.58	884.94	906.35	872.29	4.80	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	41.55	42.71	42.18	42.14	1.38	ppb
Thallium	205-1	41.39	41.70	41.98	41.69	0.70	ppb
Tin	118-1	48.64	48.84	50.18	49.22	1.69	ppb
Titanium	47-1	502.81	511.76	520.23	511.60	1.70	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:51:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	39.30	39.85	40.19	39.78	1.13	ppb
Vanadium	51-2	52.00	52.47	51.17	51.88	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	513.04	508.93	507.42	509.80	0.57	ppb
Zirconium	90-1	48.67	49.22	49.25	49.05	0.67	ppb
Zirconium	91-1	48.76	49.22	49.78	49.25	1.04	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:54:26	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2460.48	2496.01	2456.44	2470.98	0.88	ppb
Antimony	121-1	120.61	123.40	123.44	122.48	1.33	ppb
Arsenic	75-2	128.27	129.18	129.84	129.10	0.61	ppb
Barium	135-1	633.14	647.45	656.54	645.71	1.83	ppb
Barium	137-1	646.05	656.14	652.14	651.44	0.78	ppb
Beryllium	9-1	133.58	132.05	132.06	132.56	0.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.93	133.89	137.00	133.94	2.27	ppb
Cadmium	106-1	131.77	132.82	133.75	132.78	0.75	ppb
Cadmium	111-1	126.20	126.69	127.14	126.67	0.37	ppb
Calcium	43-1	14724.32	14685.59	15070.12	14826.68	1.43	ppb
Calcium	44-1	13092.13	13070.30	13300.58	13154.34	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.23	129.12	129.18	129.51	0.48	ppb
Cobalt	59-2	128.73	127.23	127.13	127.70	0.70	ppb
Copper	63-2	1309.59	1328.93	1293.70	1310.74	1.35	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				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	6593.69	6581.99	6555.75	6577.14	0.30	ppb
Iron	57-2	6807.97	6851.27	6768.86	6809.36	0.61	ppb
Iron	54-2	6995.27	6986.04	6682.53	6887.95	2.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:54:26	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	622.86	612.10	613.43	616.13	0.95	ppb
Lead	207-1	613.28	613.79	614.30	613.79	0.08	ppb
Lead	208-1	612.65	614.29	613.73	613.56	0.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	12420.14	12372.53	12300.21	12364.29	0.49	ppb
Manganese	55-2	1266.66	1276.78	1264.46	1269.30	0.52	ppb
Molybdenum	94-1	1254.95	1259.30	1268.31	1260.86	0.54	ppb
Molybdenum	95-1	1251.82	1263.99	1275.76	1263.85	0.95	ppb
Molybdenum	96-1	1239.57	1265.59	1270.31	1258.49	1.32	ppb
Molybdenum	97-1	1236.65	1259.76	1268.20	1254.87	1.30	ppb
Molybdenum	98-1	1235.41	1254.66	1271.86	1253.98	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.20	128.03	126.52	126.92	0.77	ppb
Phosphorus	31-2	2569.43	2608.03	2516.47	2564.64	1.79	ppb
Potassium	39-2	6298.37	6125.51	6146.67	6190.18	1.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	128.62	129.84	130.41	129.62	0.71	ppb
Selenium	77-2	126.40	134.45	139.20	133.35	4.85	ppb
Selenium	78-2	134.19	131.56	135.47	133.74	1.49	ppb
Silicon	28-1	101.52	101.85	103.59	102.32	1.09	ppb
Silver	107-1	134.25	138.27	137.37	136.63	1.54	ppb
Silver	109-1	134.33	137.39	136.99	136.24	1.22	ppb
Sodium	23-2	12495.35	12326.64	12349.92	12390.64	0.74	ppb
Strontium	86-1	3152.32	3184.12	3195.76	3177.40	0.71	ppb
Strontium	88-1	3134.27	3168.88	3186.00	3163.05	0.83	ppb
Sulfur	34-1	2129.58	2192.56	2360.46	2227.53	5.36	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	106.03	106.04	105.39	105.82	0.35	ppb
Thallium	205-1	124.24	120.78	122.48	122.50	1.41	ppb
Tin	118-1	120.80	123.21	124.07	122.69	1.38	ppb
Titanium	47-1	1247.22	1245.77	1270.43	1254.48	1.10	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:54:26	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.96	115.98	117.73	117.56	1.27	ppb
Vanadium	51-2	128.28	129.10	127.69	128.36	0.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	1272.97	1262.81	1261.05	1265.61	0.51	ppb
Zirconium	90-1	124.56	128.44	127.50	126.83	1.60	ppb
Zirconium	91-1	122.85	124.87	126.18	124.63	1.35	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:57:16	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4935.40	4943.65	4962.41	4947.15	0.28	ppb
Antimony	121-1	253.32	259.83	259.10	257.42	1.39	ppb
Arsenic	75-2	256.22	257.02	252.24	255.16	1.00	ppb
Barium	135-1	1282.56	1282.94	1299.02	1288.17	0.73	ppb
Barium	137-1	1274.88	1282.05	1283.64	1280.19	0.36	ppb
Beryllium	9-1	262.53	263.57	259.51	261.87	0.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	260.33	260.23	265.49	262.02	1.15	ppb
Cadmium	106-1	258.05	260.24	259.85	259.38	0.45	ppb
Cadmium	111-1	246.89	251.21	249.53	249.21	0.87	ppb
Calcium	43-1	29339.11	30085.65	30164.88	29863.21	1.53	ppb
Calcium	44-1	26448.49	26765.06	26636.74	26616.77	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	256.43	258.14	256.17	256.91	0.42	ppb
Cobalt	59-2	259.52	258.03	263.34	260.30	1.05	ppb
Copper	63-2	2602.20	2599.93	2577.65	2593.26	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				101		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	13116.18	13066.21	13113.61	13098.67	0.21	ppb
Iron	57-2	13596.18	13507.17	13650.12	13584.49	0.53	ppb
Iron	54-2	13433.61	13443.65	13647.54	13508.27	0.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:57:16	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1218.44	1256.57	1224.80	1233.27	1.66	ppb
Lead	207-1	1215.56	1254.17	1238.40	1236.04	1.57	ppb
Lead	208-1	1225.66	1252.19	1243.83	1240.56	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	24731.40	24908.01	24525.86	24721.76	0.77	ppb
Manganese	55-2	2565.73	2517.37	2538.53	2540.54	0.95	ppb
Molybdenum	94-1	2469.73	2503.76	2470.06	2481.18	0.79	ppb
Molybdenum	95-1	2485.00	2535.05	2502.12	2507.39	1.01	ppb
Molybdenum	96-1	2481.92	2509.19	2484.26	2491.79	0.61	ppb
Molybdenum	97-1	2472.77	2487.41	2503.93	2488.04	0.63	ppb
Molybdenum	98-1	2443.34	2502.62	2496.49	2480.82	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.48	250.44	251.88	251.60	0.42	ppb
Phosphorus	31-2	5203.37	5098.19	5159.08	5153.55	1.02	ppb
Potassium	39-2	12438.96	12333.78	12397.98	12390.24	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	82-1	250.26	256.10	255.21	253.86	1.24	ppb
Selenium	77-2	251.51	257.24	259.59	256.11	1.62	ppb
Selenium	78-2	258.69	267.99	263.60	263.43	1.76	ppb
Silicon	28-1	200.14	204.04	205.12	203.10	1.29	ppb
Silver	107-1	264.52	266.33	268.19	266.35	0.69	ppb
Silver	109-1	264.83	263.85	268.26	265.65	0.87	ppb
Sodium	23-2	24915.74	24903.11	24847.36	24888.74	0.15	ppb
Strontium	86-1	6176.30	6308.14	6307.52	6263.99	1.21	ppb
Strontium	88-1	6197.12	6311.81	6221.98	6243.64	0.97	ppb
Sulfur	34-1	4679.20	4915.08	4945.46	4846.58	3.01	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	245.31	245.58	246.73	245.87	0.31	ppb
Thallium	205-1	238.41	245.49	245.59	243.16	1.69	ppb
Tin	118-1	252.86	256.57	261.94	257.13	1.78	ppb
Titanium	47-1	2489.42	2554.20	2554.31	2532.64	1.48	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:57:16	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	232.03	241.92	243.17	239.04	2.55	ppb
Vanadium	51-2	256.54	258.42	257.04	257.33	0.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	2586.63	2590.57	2600.04	2592.41	0.27	ppb
Zirconium	90-1	246.25	251.67	254.19	250.70	1.62	ppb
Zirconium	91-1	244.01	248.52	247.07	246.53	0.93	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:00:04	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9414.28	9591.28	9730.92	9578.82	1.66	ppb
Antimony	121-1	500.17	494.34	511.64	502.05	1.75	ppb
Arsenic	75-2	487.51	503.01	497.68	496.07	1.59	ppb
Barium	135-1	2506.10	2482.01	2534.03	2507.38	1.04	ppb
Barium	137-1	2504.70	2469.81	2529.26	2501.26	1.19	ppb
Beryllium	9-1	503.78	506.35	520.14	510.09	1.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.40	507.30	520.68	510.79	1.70	ppb
Cadmium	106-1	505.40	507.25	513.35	508.67	0.82	ppb
Cadmium	111-1	484.83	477.06	485.74	482.54	0.99	ppb
Calcium	43-1	56626.53	57393.99	57669.96	57230.16	0.94	ppb
Calcium	44-1	52299.87	53292.98	53144.63	52912.49	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.61	507.50	502.90	499.67	1.97	ppb
Cobalt	59-2	486.13	514.60	502.27	501.00	2.85	ppb
Copper	63-2	4895.88	5070.62	5042.88	5003.13	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				103		%
Holmium	165-2				108		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	25192.50	26239.39	26004.91	25812.27	2.13	ppb
Iron	57-2	25174.65	25999.05	26021.67	25731.79	1.88	ppb
Iron	54-2	25672.19	26635.36	26525.30	26277.62	2.01	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:00:04	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2430.76	2466.62	2519.40	2472.26	1.80	ppb
Lead	207-1	2430.74	2458.55	2509.01	2466.10	1.61	ppb
Lead	208-1	2435.16	2455.17	2508.01	2466.11	1.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	47217.60	48474.26	48720.26	48137.37	1.67	ppb
Manganese	55-2	4863.87	5074.30	5070.00	5002.72	2.40	ppb
Molybdenum	94-1	4886.72	4986.54	5031.25	4968.17	1.49	ppb
Molybdenum	95-1	4873.32	5002.91	5001.45	4959.23	1.50	ppb
Molybdenum	96-1	4856.42	4950.70	5031.19	4946.10	1.77	ppb
Molybdenum	97-1	4847.08	4928.68	5080.72	4952.16	2.39	ppb
Molybdenum	98-1	4822.67	4923.66	5028.27	4924.87	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.58	488.21	487.37	482.72	1.82	ppb
Phosphorus	31-2	9739.43	10135.89	10110.03	9995.12	2.22	ppb
Potassium	39-2	23435.08	24361.45	24381.16	24059.23	2.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	493.76	504.77	513.59	504.04	1.97	ppb
Selenium	77-2	498.80	503.38	493.90	498.70	0.95	ppb
Selenium	78-2	485.56	499.66	494.27	493.17	1.44	ppb
Silicon	28-1	396.28	399.87	404.30	400.15	1.00	ppb
Silver	107-1	511.31	504.85	515.06	510.41	1.01	ppb
Silver	109-1	517.60	499.50	515.02	510.71	1.92	ppb
Sodium	23-2	47867.04	49344.06	49471.31	48894.14	1.82	ppb
Strontium	86-1	12226.54	12415.74	12566.30	12402.86	1.37	ppb
Strontium	88-1	12197.33	12347.48	12628.90	12391.24	1.77	ppb
Sulfur	34-1	9920.53	10129.93	10121.73	10057.40	1.18	ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	487.54	503.78	503.71	498.34	1.88	ppb
Thallium	205-1	487.72	489.40	501.68	492.93	1.55	ppb
Tin	118-1	504.85	498.95	505.85	503.22	0.74	ppb
Titanium	47-1	4955.86	5073.77	5022.20	5017.28	1.18	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:00:04	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	473.56	490.34	495.34	486.41	2.35	ppb
Vanadium	51-2	484.26	509.94	504.33	499.51	2.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	4903.68	5070.22	5072.18	5015.36	1.93	ppb
Zirconium	90-1	485.42	494.71	500.95	493.69	1.58	ppb
Zirconium	91-1	483.12	493.11	504.64	493.62	2.18	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:02:47	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18988.66	19356.07	19066.66	19137.13	1.01	ppb
Antimony	121-1	992.43	988.59	1011.42	997.48	1.23	ppb
Arsenic	75-2	984.60	1016.47	999.11	1000.06	1.60	ppb
Barium	135-1	4970.64	4911.89	5071.74	4984.76	1.62	ppb
Barium	137-1	4985.66	4964.14	5017.29	4989.03	0.54	ppb
Beryllium	9-1	987.59	970.22	1014.76	990.86	2.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	996.27	977.20	997.48	990.32	1.15	ppb
Cadmium	106-1	988.97	986.16	1001.33	992.15	0.81	ppb
Cadmium	111-1	1004.40	1006.56	1015.03	1008.66	0.56	ppb
Calcium	43-1	112516.68	112785.20	113104.09	112801.99	0.26	ppb
Calcium	44-1	104323.81	104518.10	105897.64	104913.18	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993.99	1003.76	995.54	997.76	0.53	ppb
Cobalt	59-2	989.68	998.52	1001.39	996.53	0.61	ppb
Copper	63-2	9883.94	10030.74	9982.97	9965.88	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				103		%
Holmium	165-2				107		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	50985.05	51664.83	51745.28	51465.05	0.81	ppb
Iron	57-2	51193.55	51168.06	51665.19	51342.26	0.55	ppb
Iron	54-2	52213.10	52577.43	53044.89	52611.81	0.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:02:47	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4980.62	4951.18	5126.79	5019.53	1.87	ppb
Lead	207-1	4997.80	4931.98	5136.67	5022.15	2.08	ppb
Lead	208-1	5003.43	4949.66	5110.08	5021.06	1.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	97407.06	98492.85	98138.14	98012.69	0.56	ppb
Manganese	55-2	9890.65	10043.97	10021.26	9985.29	0.83	ppb
Molybdenum	94-1	9912.70	9997.53	10147.58	10019.27	1.19	ppb
Molybdenum	95-1	9969.68	9944.84	10135.79	10016.77	1.04	ppb
Molybdenum	96-1	10093.38	9918.40	10072.38	10028.05	0.95	ppb
Molybdenum	97-1	10029.76	9951.67	10097.91	10026.44	0.73	ppb
Molybdenum	98-1	10035.22	9974.15	10117.12	10042.16	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1008.08	1013.08	1002.68	1007.95	0.52	ppb
Phosphorus	31-2	19779.83	20099.22	19983.14	19954.06	0.81	ppb
Potassium	39-2	48820.31	48874.15	49166.29	48953.58	0.38	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	82-1	991.36	990.46	1007.11	996.31	0.94	ppb
Selenium	77-2	974.86	1029.06	990.09	998.00	2.80	ppb
Selenium	78-2	987.06	1006.90	1002.67	998.88	1.05	ppb
Silicon	28-1	1068.48	1056.77	1069.67	1064.97	0.67	ppb
Silver	107-1	984.01	986.60	996.88	989.16	0.69	ppb
Silver	109-1	985.18	981.35	1001.22	989.25	1.07	ppb
Sodium	23-2	98777.62	100753.42	99530.20	99687.08	1.00	ppb
Strontium	86-1	24902.36	24936.15	25274.34	25037.62	0.82	ppb
Strontium	88-1	24743.67	24988.52	25420.75	25050.98	1.37	ppb
Sulfur	34-1	19943.41	19987.04	20219.86	20050.10	0.74	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	996.77	994.46	1022.72	1004.65	1.56	ppb
Thallium	205-1	994.32	993.69	1029.91	1005.97	2.06	ppb
Tin	118-1	1001.68	983.41	1005.73	996.94	1.19	ppb
Titanium	47-1	9961.82	9914.34	10070.03	9982.06	0.80	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:02:47	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	986.79	1004.78	1041.35	1010.98	2.75	ppb
Vanadium	51-2	990.52	1011.61	991.57	997.90	1.19	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	9953.74	9956.25	9990.33	9966.78	0.21	ppb
Zirconium	90-1	989.25	1002.29	1016.85	1002.80	1.38	ppb
Zirconium	91-1	996.10	1001.10	1015.22	1004.14	0.99	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:05:33	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99817.78	100679.02	100157.56	100218.12	0.43	ppb
Antimony	121-1	0.66	0.66	0.70	0.67	3.71	ppb
Arsenic	75-2	0.62	0.49	0.62	0.58	13.44	ppb
Barium	135-1	1.80	1.92	1.83	1.85	3.43	ppb
Barium	137-1	1.91	1.95	1.87	1.91	2.21	ppb
Beryllium	9-1	0.10	0.09	0.10	0.10	3.76	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.46	0.50	0.41	32.36	ppb
Cadmium	106-1	-0.17	0.01	-0.68	-0.28		ppb
Cadmium	111-1	0.15	0.12	0.09	0.12	29.14	ppb
Calcium	43-1	488230.75	500624.37	500361.58	496405.57	1.43	ppb
Calcium	44-1	490206.20	501457.76	504212.51	498625.49	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.03	3.04	3.03	3.04	0.14	ppb
Cobalt	59-2	2.57	2.59	2.63	2.59	1.11	ppb
Copper	63-2	1.79	1.84	1.83	1.82	1.37	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				97		%
Holmium	165-2				102		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	247642.10	250866.43	250249.66	249586.06	0.69	ppb
Iron	57-2	247744.59	251027.32	249991.09	249587.67	0.67	ppb
Iron	54-2	249136.61	249393.81	249311.27	249280.56	0.05	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:05:33	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.82	0.84	0.84	1.75	ppb
Lead	207-1	0.81	0.86	0.86	0.84	3.72	ppb
Lead	208-1	0.83	0.86	0.86	0.85	1.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	496081.60	503156.81	502566.34	500601.58	0.78	ppb
Manganese	55-2	4.85	4.47	4.46	4.59	4.85	ppb
Molybdenum	94-1	2.32	2.28	2.25	2.28	1.62	ppb
Molybdenum	95-1	1.44	1.42	1.52	1.46	3.90	ppb
Molybdenum	96-1	3.29	3.39	3.53	3.40	3.49	ppb
Molybdenum	97-1	1.45	1.53	1.46	1.48	2.80	ppb
Molybdenum	98-1	1.36	1.33	1.29	1.33	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.43	3.49	3.42	2.00	ppb
Phosphorus	31-2	-14.02	-12.07	-14.77	-13.62		ppb
Potassium	39-2	247747.07	252430.51	250753.29	250310.29	0.95	ppb
Rhodium	103-1				83		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				102		%
Selenium	82-1	1.24	0.95	1.07	1.09	13.12	ppb
Selenium	77-2	0.48	0.48	0.48	0.48	1.01	ppb
Selenium	78-2	-0.36	0.29	-0.78	-0.28		ppb
Silicon	28-1	4.99	4.71	4.37	4.69	6.62	ppb
Silver	107-1	0.15	0.13	0.11	0.13	16.25	ppb
Silver	109-1	0.14	0.13	0.12	0.13	11.27	ppb
Sodium	23-2	499114.30	498184.43	503245.91	500181.55	0.54	ppb
Strontium	86-1	4.03	3.99	4.08	4.03	1.05	ppb
Strontium	88-1	4.12	4.13	4.02	4.09	1.46	ppb
Sulfur	34-1	-719.67	-604.12	-575.75	-633.18		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.10	0.11	0.11	7.41	ppb
Thallium	205-1	0.11	0.12	0.11	0.12	6.26	ppb
Tin	118-1	0.35	0.35	0.39	0.37	6.45	ppb
Titanium	47-1	1.12	1.29	1.31	1.24	8.34	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:05:33	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.06	0.06	4.76	ppb
Vanadium	51-2	0.22	0.22	0.20	0.21	5.60	ppb
Yttrium	89-1				93		%
Yttrium	89-2				99		%
Zinc	66-2	3.32	3.56	3.32	3.40	4.11	ppb
Zirconium	90-1	0.54	0.54	0.55	0.54	0.74	ppb
Zirconium	91-1	0.53	0.58	0.59	0.57	5.11	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:09:41	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.18	498.14	502.09	498.14	0.79	ppb
Antimony	121-1	203.30	204.88	212.47	206.88	2.37	ppb
Arsenic	75-2	207.59	208.95	205.98	207.51	0.72	ppb
Barium	135-1	92.28	92.58	95.47	93.44	1.88	ppb
Barium	137-1	92.96	93.87	95.64	94.16	1.45	ppb
Beryllium	9-1	103.07	102.17	103.03	102.76	0.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.42	92.78	96.35	93.85	2.32	ppb
Cadmium	106-1	88.22	90.54	91.53	90.09	1.88	ppb
Cadmium	111-1	99.51	101.29	103.39	101.40	1.92	ppb
Calcium	43-1	2113.01	2123.18	2130.42	2122.20	0.41	ppb
Calcium	44-1	2131.78	2129.11	2142.32	2134.41	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.57	103.44	102.61	103.21	0.50	ppb
Cobalt	59-2	101.17	101.51	101.33	101.34	0.17	ppb
Copper	63-2	94.88	94.97	95.02	94.95	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	2070.93	2083.72	2087.98	2080.88	0.43	ppb
Iron	57-2	2134.89	2136.22	2148.61	2139.91	0.35	ppb
Iron	54-2	2246.85	2233.91	2251.15	2243.97	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:09:41	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	216.00	214.94	212.68	214.54	0.79	ppb
Lead	207-1	174.72	177.82	178.05	176.86	1.05	ppb
Lead	208-1	203.85	204.81	204.31	204.32	0.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	1269.40	1282.57	1280.67	1277.54	0.56	ppb
Manganese	55-2	100.57	102.33	100.66	101.19	0.98	ppb
Molybdenum	94-1	0.35	0.42	0.37	0.38	8.64	ppb
Molybdenum	95-1	0.30	0.29	0.28	0.29	3.41	ppb
Molybdenum	96-1	0.29	0.32	0.30	0.30	4.22	ppb
Molybdenum	97-1	0.29	0.28	0.28	0.28	1.95	ppb
Molybdenum	98-1	0.25	0.28	0.30	0.27	9.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.64	102.26	102.19	102.36	0.23	ppb
Phosphorus	31-2	-15.13	-13.88	-12.34	-13.78		ppb
Potassium	39-2	2063.66	2079.10	2072.22	2071.66	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				97		%
Scandium	45-2				106		%
Selenium	82-1	213.29	218.18	217.84	216.44	1.26	ppb
Selenium	77-2	220.64	211.90	214.25	215.60	2.10	ppb
Selenium	78-2	213.97	221.21	218.99	218.05	1.70	ppb
Silicon	28-1	0.59	0.78	0.94	0.77	22.92	ppb
Silver	107-1	47.85	49.19	50.43	49.16	2.62	ppb
Silver	109-1	48.14	49.12	50.32	49.19	2.22	ppb
Sodium	23-2	2053.87	2056.83	2062.07	2057.59	0.20	ppb
Strontium	86-1	0.82	0.85	0.76	0.81	5.49	ppb
Strontium	88-1	0.80	0.82	0.80	0.81	1.33	ppb
Sulfur	34-1	-476.77	-515.05	-394.53	-462.12		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	215.62	218.89	215.21	216.57	0.93	ppb
Thallium	205-1	211.83	215.19	214.35	213.79	0.82	ppb
Tin	118-1	0.07	0.07	0.12	0.09	35.06	ppb
Titanium	47-1	0.27	0.27	0.35	0.30	14.00	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:09:41	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	9.38	ppb
Vanadium	51-2	100.18	100.36	100.75	100.43	0.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	196.09	196.23	195.77	196.03	0.12	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	3.56	ppb
Zirconium	91-1	0.13	0.11	0.15	0.13	15.36	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:12:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.85	1.39	1.58	15.10	ppb
Antimony	121-1	0.13	0.15	0.16	0.15	11.09	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	26.73	ppb
Barium	135-1	0.07	0.07	0.11	0.08	28.64	ppb
Barium	137-1	0.07	0.07	0.08	0.07	7.37	ppb
Beryllium	9-1	0.05	0.01	0.04	0.03	60.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	0.07	0.04	66.03	ppb
Cadmium	106-1	-0.40	-0.19	-0.75	-0.45		ppb
Cadmium	111-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	6.70	5.09	8.57	6.78	25.69	ppb
Calcium	44-1	5.62	6.29	6.74	6.22	9.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.02	0.02	74.66	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.00	ppb
Copper	63-2	0.13	0.19	0.17	0.16	18.92	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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	3.91	4.94	4.16	4.34	12.46	ppb
Iron	57-2	3.75	4.48	5.88	4.70	23.04	ppb
Iron	54-2	3.33	5.94	5.29	4.86	28.00	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:12:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.10	7.82	ppb
Lead	207-1	0.12	0.12	0.13	0.12	5.31	ppb
Lead	208-1	0.11	0.11	0.12	0.11	4.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	8.37	9.76	8.78	8.97	7.93	ppb
Manganese	55-2	0.14	0.16	0.14	0.15	6.08	ppb
Molybdenum	94-1	0.14	0.14	0.18	0.15	15.72	ppb
Molybdenum	95-1	0.14	0.15	0.17	0.16	7.65	ppb
Molybdenum	96-1	0.14	0.16	0.16	0.15	8.28	ppb
Molybdenum	97-1	0.16	0.17	0.16	0.16	3.76	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.15	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.01	0.01	361.45	ppb
Phosphorus	31-2	-19.13	-12.29	-15.56	-15.66		ppb
Potassium	39-2	5.01	18.83	11.98	11.94	57.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.10	0.13	-0.41	-0.06		ppb
Selenium	77-2	-0.22	-0.22	0.01	-0.14		ppb
Selenium	78-2	-0.12	0.20	0.58	0.22	161.33	ppb
Silicon	28-1	-0.01	0.29	0.81	0.36	114.03	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.13	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.49	ppb
Sodium	23-2	36.63	43.88	38.97	39.83	9.29	ppb
Strontium	86-1	0.36	0.37	0.33	0.35	6.70	ppb
Strontium	88-1	0.33	0.34	0.35	0.34	2.58	ppb
Sulfur	34-1	-592.32	-528.29	-498.02	-539.54		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.05	0.04	0.04	13.05	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	6.76	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	1054.20	ppb
Titanium	47-1	0.09	0.12	0.16	0.12	24.98	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:12:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.45	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	18.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.19	0.25	0.24	0.23	15.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.63	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	62.09	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:16:13	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89268.82	88728.41	88724.21	88907.15	0.35	ppb
Antimony	121-1	1.08	1.10	1.16	1.11	3.34	ppb
Arsenic	75-2	0.37	0.48	0.42	0.42	13.30	ppb
Barium	135-1	1.32	1.32	1.33	1.32	0.56	ppb
Barium	137-1	1.31	1.32	1.28	1.30	1.81	ppb
Beryllium	9-1	0.31	0.26	0.28	0.28	10.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.82	7.25	6.64	6.90	4.57	ppb
Cadmium	106-1	-1.32	-1.12	-0.95	-1.13		ppb
Cadmium	111-1	0.22	0.24	0.26	0.24	8.22	ppb
Calcium	43-1	93386.67	95452.84	97634.06	95491.19	2.22	ppb
Calcium	44-1	92005.63	94891.42	96299.97	94399.01	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.88	20.12	20.01	20.00	0.61	ppb
Cobalt	59-2	1.22	1.18	1.21	1.20	1.94	ppb
Copper	63-2	7.07	7.08	6.83	6.99	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	99527.44	100352.61	100854.78	100244.94	0.67	ppb
Iron	57-2	99799.80	99218.49	100123.74	99714.01	0.46	ppb
Iron	54-2	101153.42	101450.60	101128.61	101244.21	0.18	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:16:13	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.87	4.04	4.08	3.99	2.78	ppb
Lead	207-1	3.52	3.67	3.67	3.62	2.41	ppb
Lead	208-1	3.68	3.82	3.80	3.77	1.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	96685.30	95095.38	96360.84	96047.17	0.87	ppb
Manganese	55-2	7.84	7.67	7.82	7.78	1.19	ppb
Molybdenum	94-1	1410.78	1456.74	1445.98	1437.83	1.67	ppb
Molybdenum	95-1	1716.91	1750.62	1753.43	1740.32	1.17	ppb
Molybdenum	96-1	1671.94	1702.86	1717.02	1697.27	1.36	ppb
Molybdenum	97-1	1657.92	1719.47	1761.73	1713.04	3.05	ppb
Molybdenum	98-1	1668.44	1736.03	1733.47	1712.65	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.23	5.09	5.14	1.57	ppb
Phosphorus	31-2	97570.80	95266.11	96356.97	96397.96	1.20	ppb
Potassium	39-2	95846.88	95276.94	95442.41	95522.08	0.31	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	82-1	-0.03	-0.41	-0.20	-0.21		ppb
Selenium	77-2	0.00	0.23	0.00	0.08	171.78	ppb
Selenium	78-2	0.02	-0.82	-0.22	-0.34		ppb
Silicon	28-1	5.30	5.89	6.24	5.81	8.15	ppb
Silver	107-1	0.10	0.09	0.09	0.09	7.83	ppb
Silver	109-1	0.11	0.09	0.07	0.09	20.28	ppb
Sodium	23-2	97260.15	97566.87	97623.69	97483.57	0.20	ppb
Strontium	86-1	32.66	33.33	33.42	33.13	1.25	ppb
Strontium	88-1	32.26	33.52	33.32	33.03	2.05	ppb
Sulfur	34-1	93105.21	96339.12	97234.35	95559.56	2.27	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.11	0.10	0.11	4.43	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	5.00	ppb
Tin	118-1	0.12	0.12	0.13	0.12	2.31	ppb
Titanium	47-1	1739.07	1775.53	1818.76	1777.79	2.24	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:16:13	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	17.25	ppb
Vanadium	51-2	0.19	0.20	0.21	0.20	5.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	10.97	10.92	10.62	10.84	1.74	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.86	ppb
Zirconium	91-1	0.04	0.03	0.05	0.04	23.94	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:19:16	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86269.03	87737.38	85551.16	86519.19	1.29	ppb
Antimony	121-1	19.20	19.66	21.42	20.09	5.83	ppb
Arsenic	75-2	20.31	19.50	19.61	19.81	2.22	ppb
Barium	135-1	18.93	19.25	20.34	19.51	3.80	ppb
Barium	137-1	18.88	19.37	20.68	19.64	4.74	ppb
Beryllium	9-1	20.18	20.77	22.58	21.18	5.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.35	24.52	26.18	24.68	5.77	ppb
Cadmium	106-1	14.61	15.29	16.97	15.62	7.76	ppb
Cadmium	111-1	18.12	18.28	20.09	18.83	5.80	ppb
Calcium	43-1	93080.68	92719.19	105248.41	97016.09	7.35	ppb
Calcium	44-1	93020.15	92728.40	105404.15	97050.90	7.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.97	39.06	39.02	39.02	0.11	ppb
Cobalt	59-2	19.99	20.00	20.13	20.04	0.40	ppb
Copper	63-2	24.28	24.13	24.10	24.17	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	97622.03	99283.49	99278.49	98728.01	0.97	ppb
Iron	57-2	97904.05	98401.87	96930.25	97745.39	0.77	ppb
Iron	54-2	98641.19	98197.37	98710.35	98516.30	0.28	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:19:16	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.19	22.98	25.85	24.01	6.68	ppb
Lead	207-1	21.88	21.52	24.74	22.72	7.76	ppb
Lead	208-1	22.27	22.02	25.08	23.12	7.34	ppb
Lithium	6-1				100		%
Magnesium	24-2	93942.33	95103.18	93119.48	94055.00	1.06	ppb
Manganese	55-2	26.39	26.57	26.59	26.52	0.41	ppb
Molybdenum	94-1	1428.51	1422.47	1587.24	1479.41	6.32	ppb
Molybdenum	95-1	1697.27	1710.15	1906.62	1771.35	6.62	ppb
Molybdenum	96-1	1665.09	1682.69	1877.72	1741.83	6.78	ppb
Molybdenum	97-1	1709.44	1699.34	1915.98	1774.92	6.89	ppb
Molybdenum	98-1	1691.73	1681.85	1911.29	1761.63	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.35	22.90	23.21	23.15	1.00	ppb
Phosphorus	31-2	94324.84	92778.66	93500.86	93534.79	0.83	ppb
Potassium	39-2	93033.11	92562.48	93015.52	92870.37	0.29	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				106		%
Selenium	82-1	19.24	19.43	21.97	20.21	7.55	ppb
Selenium	77-2	18.65	19.34	19.19	19.06	1.90	ppb
Selenium	78-2	18.26	17.87	19.12	18.42	3.48	ppb
Silicon	28-1	6.01	6.02	8.66	6.90	22.16	ppb
Silver	107-1	17.19	17.53	19.25	17.99	6.15	ppb
Silver	109-1	17.18	17.57	19.31	18.02	6.30	ppb
Sodium	23-2	95573.92	96351.77	93994.63	95306.77	1.26	ppb
Strontium	86-1	32.74	32.36	37.00	34.03	7.57	ppb
Strontium	88-1	32.53	32.53	36.71	33.92	7.12	ppb
Sulfur	34-1	95432.85	95052.30	107082.77	99189.31	6.89	ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	18.31	17.99	20.05	18.78	5.91	ppb
Thallium	205-1	18.12	17.95	20.19	18.75	6.65	ppb
Tin	118-1	0.08	0.11	0.15	0.11	29.52	ppb
Titanium	47-1	1781.70	1763.31	1993.37	1846.13	6.93	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:19:16	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	16.55	ppb
Vanadium	51-2	19.45	19.42	19.60	19.49	0.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				104		%
Zinc	66-2	29.72	29.14	28.67	29.17	1.81	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	23.86	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	8.46	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:22:18	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47626.80	47842.71	47374.03	47614.51	0.49	ppb
Antimony	121-1	488.24	485.02	494.08	489.11	0.94	ppb
Arsenic	75-2	512.34	511.40	511.82	511.85	0.09	ppb
Barium	135-1	2453.13	2480.27	2514.53	2482.64	1.24	ppb
Barium	137-1	2459.02	2455.48	2516.59	2477.03	1.38	ppb
Beryllium	9-1	522.51	523.36	501.58	515.82	2.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.27	498.74	506.94	504.32	0.96	ppb
Cadmium	106-1	507.15	504.26	513.21	508.21	0.90	ppb
Cadmium	111-1	473.69	469.63	482.93	475.42	1.43	ppb
Calcium	43-1	242516.73	245293.13	245288.23	244366.03	0.66	ppb
Calcium	44-1	239735.25	241605.54	241542.34	240961.05	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.98	492.21	483.16	489.12	1.05	ppb
Cobalt	59-2	498.98	495.60	495.65	496.74	0.39	ppb
Copper	63-2	4795.81	4828.29	4778.61	4800.90	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				106		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	121622.52	123442.44	122165.12	122410.02	0.76	ppb
Iron	57-2	122525.76	122884.41	121095.56	122168.58	0.77	ppb
Iron	54-2	121990.03	123877.44	123792.22	123219.90	0.87	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:22:18	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2516.70	2491.92	2459.29	2489.30	1.16	ppb
Lead	207-1	2503.90	2502.81	2457.49	2488.07	1.06	ppb
Lead	208-1	2500.62	2475.57	2460.47	2478.88	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	250504.16	252960.34	251729.43	251731.31	0.49	ppb
Manganese	55-2	4745.78	4841.29	4801.82	4796.29	1.00	ppb
Molybdenum	94-1	4933.95	4884.09	4989.50	4935.85	1.07	ppb
Molybdenum	95-1	4896.72	4837.57	4981.03	4905.10	1.47	ppb
Molybdenum	96-1	4876.49	4854.12	5000.86	4910.49	1.61	ppb
Molybdenum	97-1	4894.92	4866.91	4913.19	4891.67	0.48	ppb
Molybdenum	98-1	4841.07	4838.60	4913.66	4864.44	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.83	466.42	462.19	464.15	0.46	ppb
Phosphorus	31-2	9851.66	9873.36	9790.28	9838.43	0.44	ppb
Potassium	39-2	119005.37	120613.89	120032.59	119883.95	0.68	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	82-1	493.78	498.60	500.85	497.74	0.73	ppb
Selenium	77-2	491.95	500.39	487.05	493.13	1.37	ppb
Selenium	78-2	502.47	508.82	499.63	503.64	0.93	ppb
Silicon	28-1	2263.66	2267.85	2295.19	2275.57	0.75	ppb
Silver	107-1	505.84	498.99	505.11	503.31	0.75	ppb
Silver	109-1	500.09	493.28	510.37	501.25	1.72	ppb
Sodium	23-2	238052.76	242298.26	238725.34	239692.12	0.95	ppb
Strontium	86-1	12226.83	12131.12	12212.59	12190.18	0.42	ppb
Strontium	88-1	12187.45	12110.96	12305.45	12201.29	0.80	ppb
Sulfur	34-1	9148.68	9056.50	9227.13	9144.10	0.93	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	505.09	503.09	494.38	500.85	1.14	ppb
Thallium	205-1	500.56	496.56	494.56	497.23	0.61	ppb
Tin	118-1	485.18	478.71	479.12	481.01	0.75	ppb
Titanium	47-1	4887.30	4930.80	4947.78	4921.96	0.63	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:22:18	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.42	498.03	511.22	503.23	1.40	ppb
Vanadium	51-2	495.97	498.49	489.78	494.75	0.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	4806.56	4876.81	4836.35	4839.91	0.73	ppb
Zirconium	90-1	501.94	499.86	503.72	501.84	0.38	ppb
Zirconium	91-1	503.22	500.15	508.74	504.04	0.86	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:28:13	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.62	1.32	1.45	10.63	ppb
Antimony	121-1	0.22	0.25	0.34	0.27	21.29	ppb
Arsenic	75-2	0.00	0.04	0.00	0.01	187.50	ppb
Barium	135-1	0.09	0.06	0.05	0.07	27.54	ppb
Barium	137-1	0.08	0.07	0.04	0.07	32.71	ppb
Beryllium	9-1	0.05	0.04	0.02	0.03	45.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.08	0.05	69.70	ppb
Cadmium	106-1	-0.53	-0.38	-0.84	-0.58		ppb
Cadmium	111-1	0.00	0.01	-0.04	-0.01		ppb
Calcium	43-1	5.56	92.29	3.56	33.80	149.85	ppb
Calcium	44-1	7.11	94.72	3.67	35.17	146.73	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	0.00	380.48	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	42.76	ppb
Copper	63-2	0.14	0.17	0.15	0.15	8.84	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				105		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	3.40	3.14	3.39	3.31	4.37	ppb
Iron	57-2	1.22	2.49	0.85	1.52	56.34	ppb
Iron	54-2	3.37	2.73	2.50	2.87	15.71	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:28:13	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.11	0.12	0.12	11.61	ppb
Lead	207-1	0.15	0.12	0.10	0.12	23.46	ppb
Lead	208-1	0.15	0.11	0.12	0.13	15.09	ppb
Lithium	6-1				106		%
Magnesium	24-2	6.57	6.55	6.29	6.47	2.47	ppb
Manganese	55-2	0.07	0.11	0.10	0.09	21.94	ppb
Molybdenum	94-1	0.34	0.51	0.32	0.39	26.16	ppb
Molybdenum	95-1	0.31	0.31	0.26	0.29	11.16	ppb
Molybdenum	96-1	0.29	0.38	0.28	0.32	18.17	ppb
Molybdenum	97-1	0.28	0.32	0.25	0.28	13.14	ppb
Molybdenum	98-1	0.27	0.33	0.27	0.29	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	91.52	ppb
Phosphorus	31-2	-13.66	-12.81	-17.88	-14.78		ppb
Potassium	39-2	9.52	10.83	9.00	9.78	9.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	-0.50	-0.34	-0.26	-0.37		ppb
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.76	1.50	-1.36	-0.21		ppb
Silicon	28-1	0.00	0.18	0.03	0.07	129.50	ppb
Silver	107-1	0.05	0.04	0.04	0.04	16.40	ppb
Silver	109-1	0.05	0.04	0.03	0.04	23.03	ppb
Sodium	23-2	39.23	39.63	37.95	38.94	2.25	ppb
Strontium	86-1	0.43	0.60	0.29	0.44	34.32	ppb
Strontium	88-1	0.40	0.53	0.26	0.39	33.65	ppb
Sulfur	34-1	-619.55	-501.66	-534.13	-551.78		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.41	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.71	ppb
Tin	118-1	0.05	0.06	0.07	0.06	16.51	ppb
Titanium	47-1	0.25	1.64	0.22	0.70	115.41	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:28:13	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	30.22	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	36.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.01	0.01	0.07	0.03	117.15	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	10.27	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	9.48	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BL	Instrumnet Name :	P7
Client Sample ID :	PBS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:31:30	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	1.13	0.86	1.01	13.41	ppb
Antimony	121-1	0.06	0.08	0.10	0.08	22.79	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	74.84	ppb
Barium	135-1	0.04	0.02	0.01	0.02	49.13	ppb
Barium	137-1	0.02	0.03	0.03	0.03	10.13	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	7930.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.07	0.04	50.43	ppb
Cadmium	106-1	-0.51	-0.46	-1.47	-0.81		ppb
Cadmium	111-1	-0.03	-0.03	-0.09	-0.05		ppb
Calcium	43-1	3.15	1.21	0.31	1.56	93.31	ppb
Calcium	44-1	0.62	0.69	0.56	0.62	11.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.00	0.00	190.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1188.86	ppb
Copper	63-2	0.10	0.10	0.09	0.09	5.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	1.93	2.01	2.17	2.04	6.03	ppb
Iron	57-2	-0.08	0.87	0.70	0.50	101.11	ppb
Iron	54-2	0.73	1.25	2.17	1.38	52.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BL	Instrumnet Name :	P7
Client Sample ID :	PBS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:31:30	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.04	0.06	27.01	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.50	ppb
Lead	208-1	0.06	0.06	0.05	0.06	13.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.59	3.65	4.65	3.97	15.03	ppb
Manganese	55-2	0.05	0.07	0.05	0.06	24.19	ppb
Molybdenum	94-1	0.12	0.11	0.14	0.12	11.61	ppb
Molybdenum	95-1	0.13	0.12	0.11	0.12	6.83	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	8.96	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	7.28	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	10.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-17.08	-14.68	-15.12	-15.63		ppb
Potassium	39-2	3.95	4.38	5.91	4.75	21.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	82-1	-0.07	-0.60	-0.52	-0.40		ppb
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.48	0.45	-0.42	-0.15		ppb
Silicon	28-1	-0.16	-0.05	0.14	-0.02		ppb
Silver	107-1	0.02	0.01	0.01	0.01	22.15	ppb
Silver	109-1	0.02	0.01	0.01	0.02	28.24	ppb
Sodium	23-2	26.04	26.14	26.33	26.17	0.57	ppb
Strontium	86-1	0.17	0.13	0.14	0.15	15.28	ppb
Strontium	88-1	0.17	0.16	0.12	0.15	16.51	ppb
Sulfur	34-1	-463.63	-495.82	-416.95	-458.80		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.79	ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.10	0.10	0.07	0.09	18.58	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BL	Instrumnet Name :	P7
Client Sample ID :	PBS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:31:30	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	37.19	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	0.00	0.01	0.08	0.03	162.89	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	25.80	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	19.55	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BS	Instrumnet Name :	P7
Client Sample ID :	LCS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:34:44	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.08	50.39	37.28	42.58	16.21	ppb
Antimony	121-1	3.83	3.84	3.91	3.86	1.11	ppb
Arsenic	75-2	2.07	1.88	2.15	2.03	6.93	ppb
Barium	135-1	17.73	17.83	18.28	17.95	1.63	ppb
Barium	137-1	17.74	17.99	18.08	17.94	0.99	ppb
Beryllium	9-1	1.99	2.09	2.19	2.09	4.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.86	1.67	2.01	1.85	9.11	ppb
Cadmium	106-1	1.73	1.12	2.04	1.63	28.87	ppb
Cadmium	111-1	1.81	1.77	1.91	1.83	3.84	ppb
Calcium	43-1	955.58	999.44	985.29	980.10	2.28	ppb
Calcium	44-1	973.58	976.61	972.33	974.17	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.05	3.99	4.10	4.05	1.43	ppb
Cobalt	59-2	2.01	2.01	2.00	2.01	0.33	ppb
Copper	63-2	4.05	4.12	3.96	4.04	2.04	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				102		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	407.47	405.97	407.23	406.89	0.20	ppb
Iron	57-2	412.31	424.36	418.15	418.27	1.44	ppb
Iron	54-2	427.23	440.96	422.19	430.13	2.26	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BS	Instrumnet Name :	P7
Client Sample ID :	LCS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:34:44	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.77	1.65	1.72	1.71	3.55	ppb
Lead	207-1	1.70	1.73	1.73	1.72	1.09	ppb
Lead	208-1	1.72	1.68	1.70	1.70	1.08	ppb
Lithium	6-1				101		%
Magnesium	24-2	1058.59	1080.90	1049.76	1063.08	1.51	ppb
Manganese	55-2	2.00	2.17	2.03	2.07	4.61	ppb
Molybdenum	94-1	10.39	10.19	10.52	10.37	1.59	ppb
Molybdenum	95-1	8.55	8.55	8.68	8.59	0.83	ppb
Molybdenum	96-1	8.69	8.71	8.81	8.74	0.77	ppb
Molybdenum	97-1	8.57	8.56	8.74	8.62	1.16	ppb
Molybdenum	98-1	8.45	8.47	8.55	8.49	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.99	2.00	1.97	2.89	ppb
Phosphorus	31-2	-16.80	-10.52	-14.69	-14.00		ppb
Potassium	39-2	1017.63	1032.37	1014.06	1021.35	0.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	10.73	10.32	10.31	10.46	2.31	ppb
Selenium	77-2	12.66	14.29	9.03	11.99	22.46	ppb
Selenium	78-2	11.41	9.29	9.54	10.08	11.49	ppb
Silicon	28-1	5.56	5.66	5.64	5.62	0.96	ppb
Silver	107-1	1.88	1.94	1.94	1.92	1.93	ppb
Silver	109-1	1.88	1.94	1.93	1.91	1.77	ppb
Sodium	23-2	1019.06	1030.91	1016.22	1022.06	0.76	ppb
Strontium	86-1	2.09	1.99	2.10	2.06	2.82	ppb
Strontium	88-1	1.97	2.00	2.03	2.00	1.42	ppb
Sulfur	34-1	-443.28	-361.29	-424.10	-409.56		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.66	1.67	1.63	1.65	1.17	ppb
Thallium	205-1	1.62	1.63	1.62	1.62	0.41	ppb
Tin	118-1	0.00	0.00	0.02	0.01	108.87	ppb
Titanium	47-1	8.96	9.14	9.19	9.10	1.36	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BS	Instrumnet Name :	P7
Client Sample ID :	LCS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:34:44	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.55	1.56	1.56	0.80	ppb
Vanadium	51-2	10.01	9.79	9.76	9.85	1.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	10.21	9.81	9.61	9.88	3.14	ppb
Zirconium	90-1	1.91	1.91	1.96	1.93	1.48	ppb
Zirconium	91-1	1.95	2.00	1.95	1.97	1.25	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:38:00	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.79	19.79	20.16	19.91	1.06	ppb
Antimony	121-1	2.07	1.97	2.01	2.02	2.61	ppb
Arsenic	75-2	1.10	1.22	1.00	1.11	9.66	ppb
Barium	135-1	9.83	8.97	9.08	9.29	5.04	ppb
Barium	137-1	9.65	9.06	9.02	9.24	3.82	ppb
Beryllium	9-1	1.12	1.07	1.10	1.09	2.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.25	1.15	1.19	4.63	ppb
Cadmium	106-1	0.90	0.45	0.72	0.69	32.59	ppb
Cadmium	111-1	1.02	0.91	0.89	0.94	7.34	ppb
Calcium	43-1	519.30	506.58	478.25	501.38	4.19	ppb
Calcium	44-1	518.92	486.37	494.56	499.95	3.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.01	2.09	2.03	2.37	ppb
Cobalt	59-2	1.02	1.00	1.02	1.01	1.32	ppb
Copper	63-2	2.00	2.06	2.07	2.04	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				100		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	210.55	212.63	213.20	212.13	0.66	ppb
Iron	57-2	211.35	206.01	214.97	210.78	2.14	ppb
Iron	54-2	216.83	218.60	217.46	217.63	0.41	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:38:00	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.91	0.84	0.89	5.01	ppb
Lead	207-1	0.88	0.89	0.89	0.89	0.44	ppb
Lead	208-1	0.92	0.88	0.88	0.89	2.70	ppb
Lithium	6-1				99		%
Magnesium	24-2	530.86	536.61	540.33	535.93	0.89	ppb
Manganese	55-2	1.06	1.04	1.12	1.07	3.55	ppb
Molybdenum	94-1	5.79	5.26	5.38	5.48	5.07	ppb
Molybdenum	95-1	4.72	4.19	4.54	4.48	5.98	ppb
Molybdenum	96-1	4.80	4.38	4.54	4.57	4.58	ppb
Molybdenum	97-1	4.72	4.37	4.39	4.49	4.36	ppb
Molybdenum	98-1	4.75	4.25	4.43	4.47	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.07	1.04	1.05	1.60	ppb
Phosphorus	31-2	-17.78	-15.04	-16.57	-16.46		ppb
Potassium	39-2	506.19	513.67	514.73	511.53	0.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				106		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	82-1	5.69	4.59	4.89	5.06	11.20	ppb
Selenium	77-2	4.60	2.65	3.05	3.44	30.07	ppb
Selenium	78-2	4.17	4.84	5.33	4.78	12.16	ppb
Silicon	28-1	3.81	2.74	2.84	3.13	18.80	ppb
Silver	107-1	1.02	0.95	0.98	0.99	3.49	ppb
Silver	109-1	1.05	0.99	1.00	1.01	3.19	ppb
Sodium	23-2	518.26	520.79	523.07	520.70	0.46	ppb
Strontium	86-1	1.25	1.11	1.14	1.17	6.31	ppb
Strontium	88-1	1.16	1.07	1.08	1.10	4.38	ppb
Sulfur	34-1	-160.85	-377.08	-353.16	-297.03		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.89	0.80	0.83	0.84	5.49	ppb
Thallium	205-1	0.90	0.83	0.84	0.85	4.53	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	4.93	4.50	4.76	4.73	4.59	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:38:00	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.78	0.79	0.80	3.40	ppb
Vanadium	51-2	4.97	4.96	5.05	4.99	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	5.44	4.76	5.18	5.13	6.62	ppb
Zirconium	90-1	1.07	0.99	0.99	1.02	4.28	ppb
Zirconium	91-1	1.02	0.98	1.07	1.03	4.41	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-01	Instrumnet Name :	P7
Client Sample ID :	MYE4H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:41:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38923.04	39704.85	39250.13	39292.67	1.00	ppb
Antimony	121-1	1.37	1.43	1.50	1.43	4.66	ppb
Arsenic	75-2	79.83	80.88	80.97	80.56	0.79	ppb
Barium	135-1	388.45	399.41	414.45	400.77	3.26	ppb
Barium	137-1	417.87	437.89	448.53	434.76	3.58	ppb
Beryllium	9-1	1.31	1.42	1.49	1.41	6.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.86	2.87	2.72	9.23	ppb
Cadmium	106-1	3.29	2.45	2.70	2.81	15.42	ppb
Cadmium	111-1	1.60	1.51	1.58	1.57	2.99	ppb
Calcium	43-1	16119.84	17028.41	17399.77	16849.34	3.91	ppb
Calcium	44-1	15141.30	15966.64	16283.83	15797.26	3.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.84	101.34	101.89	101.36	0.52	ppb
Cobalt	59-2	43.00	42.99	43.18	43.06	0.25	ppb
Copper	63-2	217.85	218.98	219.57	218.80	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				108		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	82715.71	83265.68	84106.70	83362.70	0.84	ppb
Iron	57-2	81728.92	81873.76	82636.99	82079.89	0.59	ppb
Iron	54-2	83787.00	82933.89	83618.58	83446.49	0.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-01	Instrumnet Name :	P7
Client Sample ID :	MYE4H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:41:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.30	51.72	52.94	50.98	4.72	ppb
Lead	207-1	47.47	50.91	51.86	50.08	4.61	ppb
Lead	208-1	47.86	50.96	51.96	50.26	4.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	19663.11	19735.75	19772.67	19723.84	0.28	ppb
Manganese	55-2	2042.01	2049.44	2069.24	2053.56	0.69	ppb
Molybdenum	94-1	17.05	18.04	18.54	17.88	4.22	ppb
Molybdenum	95-1	1.50	1.58	1.67	1.58	5.20	ppb
Molybdenum	96-1	3.79	3.93	4.15	3.96	4.64	ppb
Molybdenum	97-1	1.49	1.57	1.58	1.55	3.32	ppb
Molybdenum	98-1	1.43	1.49	1.58	1.50	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.91	79.70	81.16	80.59	0.97	ppb
Phosphorus	31-2	2791.34	2868.74	2877.42	2845.83	1.67	ppb
Potassium	39-2	12474.45	12538.26	12658.51	12557.08	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				117		%
Selenium	82-1	0.90	0.87	0.87	0.88	1.91	ppb
Selenium	77-2	16.53	23.69	16.67	18.96	21.59	ppb
Selenium	78-2	3.52	3.19	3.66	3.45	6.86	ppb
Silicon	28-1	1546.34	1628.35	1673.14	1615.94	3.98	ppb
Silver	107-1	0.61	0.56	0.58	0.58	3.55	ppb
Silver	109-1	0.57	0.57	0.59	0.57	1.66	ppb
Sodium	23-2	1082.07	1094.89	1099.08	1092.01	0.81	ppb
Strontium	86-1	80.24	82.93	85.60	82.92	3.24	ppb
Strontium	88-1	82.83	86.96	89.83	86.54	4.07	ppb
Sulfur	34-1	-459.61	-449.31	-536.66	-481.86		ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	0.36	0.39	0.41	0.39	6.24	ppb
Thallium	205-1	0.37	0.40	0.41	0.39	5.71	ppb
Tin	118-1	2.42	2.58	2.71	2.57	5.67	ppb
Titanium	47-1	1065.41	1116.32	1125.06	1102.26	2.92	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-01	Instrumnet Name :	P7
Client Sample ID :	MYE4H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:41:15	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.95	0.95	0.93	3.91	ppb
Vanadium	51-2	161.24	162.89	163.38	162.50	0.69	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	226.54	229.01	230.58	228.71	0.89	ppb
Zirconium	90-1	9.72	10.11	10.25	10.03	2.71	ppb
Zirconium	91-1	9.61	10.18	10.48	10.09	4.38	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-02	Instrumnet Name :	P7
Client Sample ID :	MYE4H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:44:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35730.66	34977.47	35231.97	35313.37	1.08	ppb
Antimony	121-1	3.58	3.67	3.79	3.68	2.80	ppb
Arsenic	75-2	142.02	142.37	144.82	143.07	1.07	ppb
Barium	135-1	432.05	445.32	462.95	446.78	3.47	ppb
Barium	137-1	465.56	474.11	495.18	478.28	3.19	ppb
Beryllium	9-1	1.51	1.55	1.66	1.57	4.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.20	3.11	3.87	3.40	12.22	ppb
Cadmium	106-1	3.62	4.98	4.70	4.43	16.28	ppb
Cadmium	111-1	2.34	2.46	2.41	2.40	2.45	ppb
Calcium	43-1	6759.34	6795.98	6774.30	6776.54	0.27	ppb
Calcium	44-1	6352.02	6311.00	6430.07	6364.36	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.98	91.19	91.26	91.48	0.48	ppb
Cobalt	59-2	48.93	48.73	48.28	48.64	0.69	ppb
Copper	63-2	256.83	254.73	254.68	255.41	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	106130.35	105161.62	106503.73	105931.90	0.65	ppb
Iron	57-2	103546.58	104988.37	103440.21	103991.72	0.83	ppb
Iron	54-2	106237.25	105850.03	105870.62	105985.97	0.21	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-02	Instrumnet Name :	P7
Client Sample ID :	MYE4H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:44:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.18	89.80	89.04	88.34	2.16	ppb
Lead	207-1	87.16	88.30	88.29	87.92	0.75	ppb
Lead	208-1	93.69	96.04	95.41	95.05	1.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	19054.71	18623.11	18959.53	18879.12	1.20	ppb
Manganese	55-2	2427.03	2389.15	2385.86	2400.68	0.95	ppb
Molybdenum	94-1	23.21	23.53	23.58	23.44	0.85	ppb
Molybdenum	95-1	1.47	1.49	1.49	1.48	0.76	ppb
Molybdenum	96-1	4.67	4.68	4.76	4.70	1.11	ppb
Molybdenum	97-1	1.49	1.53	1.46	1.49	2.32	ppb
Molybdenum	98-1	1.48	1.48	1.47	1.48	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.51	88.70	89.01	89.08	0.46	ppb
Phosphorus	31-2	2105.33	2063.49	2105.58	2091.47	1.16	ppb
Potassium	39-2	7711.88	7656.04	7648.39	7672.10	0.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				117		%
Selenium	82-1	0.79	1.01	0.57	0.79	27.67	ppb
Selenium	77-2	16.01	18.65	18.73	17.80	8.67	ppb
Selenium	78-2	3.69	4.29	4.39	4.13	9.18	ppb
Silicon	28-1	1264.38	1290.24	1276.37	1277.00	1.01	ppb
Silver	107-1	0.59	0.59	0.61	0.60	1.93	ppb
Silver	109-1	0.55	0.58	0.60	0.58	4.32	ppb
Sodium	23-2	167.28	165.91	164.52	165.90	0.83	ppb
Strontium	86-1	56.33	57.43	58.32	57.36	1.74	ppb
Strontium	88-1	57.17	58.70	57.99	57.96	1.32	ppb
Sulfur	34-1	-1384.39	-1475.19	-1478.40	-1445.99		ppb
Terbium	159-1				104		%
Terbium	159-2				110		%
Thallium	203-1	0.43	0.44	0.46	0.44	3.05	ppb
Thallium	205-1	0.42	0.43	0.45	0.44	3.17	ppb
Tin	118-1	2.95	3.06	3.20	3.07	3.97	ppb
Titanium	47-1	822.48	840.66	844.77	835.97	1.42	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-02	Instrumnet Name :	P7
Client Sample ID :	MYE4H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:44:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.02	1.04	1.03	0.88	ppb
Vanadium	51-2	189.12	187.38	187.05	187.85	0.59	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	331.01	331.88	330.15	331.01	0.26	ppb
Zirconium	90-1	13.31	13.36	13.54	13.40	0.92	ppb
Zirconium	91-1	13.11	13.61	13.66	13.46	2.26	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:47:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51365.59	50548.24	50775.56	50896.46	0.83	ppb
Antimony	121-1	3.73	3.72	3.74	3.73	0.36	ppb
Arsenic	75-2	412.66	413.82	410.68	412.39	0.38	ppb
Barium	135-1	621.98	618.99	631.35	624.11	1.03	ppb
Barium	137-1	623.61	614.83	627.78	622.07	1.06	ppb
Beryllium	9-1	1.74	1.76	1.71	1.74	1.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	2.00	2.13	1.98	7.96	ppb
Cadmium	106-1	3.19	2.53	3.22	2.98	13.14	ppb
Cadmium	111-1	0.52	0.46	0.54	0.51	8.32	ppb
Calcium	43-1	77911.00	80281.62	80229.43	79474.02	1.70	ppb
Calcium	44-1	77698.63	80281.23	79950.63	79310.16	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	599.16	603.36	602.87	601.80	0.38	ppb
Cobalt	59-2	107.44	107.26	106.66	107.12	0.38	ppb
Copper	63-2	211.75	211.74	212.39	211.96	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	159871.57	159437.54	161178.74	160162.62	0.57	ppb
Iron	57-2	159315.27	158321.97	158013.27	158550.17	0.43	ppb
Iron	54-2	162505.78	162266.10	160128.27	161633.38	0.81	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:47:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.03	16.83	17.18	17.01	1.04	ppb
Lead	207-1	16.22	16.23	16.48	16.31	0.92	ppb
Lead	208-1	16.47	16.36	16.74	16.53	1.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	42755.12	42073.25	42154.66	42327.68	0.88	ppb
Manganese	55-2	5337.44	5323.61	5291.69	5317.58	0.44	ppb
Molybdenum	94-1	22.20	22.93	22.75	22.63	1.68	ppb
Molybdenum	95-1	2.58	2.66	2.62	2.62	1.62	ppb
Molybdenum	96-1	6.05	5.99	6.03	6.03	0.52	ppb
Molybdenum	97-1	2.49	2.55	2.60	2.55	2.14	ppb
Molybdenum	98-1	2.48	2.56	2.51	2.52	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	372.74	374.35	373.53	373.54	0.22	ppb
Phosphorus	31-2	1611.13	1620.25	1580.07	1603.82	1.31	ppb
Potassium	39-2	3567.12	3621.72	3572.46	3587.10	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				120		%
Scandium	45-2				124		%
Selenium	82-1	1.10	0.85	0.69	0.88	23.82	ppb
Selenium	77-2	14.63	17.43	15.49	15.85	9.05	ppb
Selenium	78-2	1.73	4.30	2.68	2.90	44.77	ppb
Silicon	28-1	1049.05	1076.07	1078.45	1067.86	1.53	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.51	ppb
Silver	109-1	0.12	0.12	0.12	0.12	3.02	ppb
Sodium	23-2	195.53	191.49	194.45	193.82	1.08	ppb
Strontium	86-1	120.79	120.74	121.42	120.98	0.31	ppb
Strontium	88-1	122.67	123.79	126.02	124.16	1.37	ppb
Sulfur	34-1	-1303.03	-1171.93	-1210.14	-1228.37		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.32	0.32	0.34	0.32	4.01	ppb
Thallium	205-1	0.33	0.32	0.34	0.33	4.00	ppb
Tin	118-1	1.95	2.04	2.00	2.00	2.29	ppb
Titanium	47-1	1343.74	1381.12	1371.09	1365.32	1.42	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:47:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.07	1.10	1.08	1.37	ppb
Vanadium	51-2	356.84	354.93	355.77	355.84	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%
Zinc	66-2	195.95	195.76	195.29	195.66	0.17	ppb
Zirconium	90-1	12.06	12.23	12.42	12.24	1.46	ppb
Zirconium	91-1	12.27	12.57	12.61	12.49	1.49	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:50:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50447.30	50483.49	50228.40	50386.40	0.27	ppb
Antimony	121-1	3.54	3.47	3.43	3.48	1.66	ppb
Arsenic	75-2	394.73	393.47	399.60	395.93	0.82	ppb
Barium	135-1	633.04	589.92	596.19	606.38	3.84	ppb
Barium	137-1	625.70	600.27	590.37	605.44	3.01	ppb
Beryllium	9-1	1.75	1.64	1.52	1.64	7.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	1.88	2.19	2.14	11.16	ppb
Cadmium	106-1	2.97	3.22	2.76	2.98	7.71	ppb
Cadmium	111-1	0.54	0.55	0.50	0.53	4.79	ppb
Calcium	43-1	81730.65	80045.20	80002.64	80592.83	1.22	ppb
Calcium	44-1	81742.49	80439.29	79564.99	80582.26	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	591.98	595.63	593.77	593.79	0.31	ppb
Cobalt	59-2	104.44	104.98	104.68	104.70	0.26	ppb
Copper	63-2	208.33	210.47	209.86	209.56	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				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	157616.78	157797.63	156984.25	157466.22	0.27	ppb
Iron	57-2	155703.98	157349.23	155055.44	156036.22	0.76	ppb
Iron	54-2	156451.93	157932.09	156448.82	156944.28	0.55	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:50:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.31	16.27	16.55	16.71	3.23	ppb
Lead	207-1	16.69	15.89	15.96	16.18	2.75	ppb
Lead	208-1	16.70	15.98	16.14	16.27	2.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	41995.19	41994.19	41986.40	41991.93	0.01	ppb
Manganese	55-2	5130.71	5170.93	5150.09	5150.58	0.39	ppb
Molybdenum	94-1	23.03	22.45	22.59	22.69	1.35	ppb
Molybdenum	95-1	2.61	2.59	2.57	2.59	0.81	ppb
Molybdenum	96-1	6.15	5.93	5.94	6.01	2.10	ppb
Molybdenum	97-1	2.60	2.58	2.54	2.57	1.29	ppb
Molybdenum	98-1	2.51	2.42	2.43	2.45	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	370.16	368.99	366.56	368.57	0.50	ppb
Phosphorus	31-2	1553.56	1562.59	1583.39	1566.51	0.98	ppb
Potassium	39-2	3594.86	3657.19	3643.74	3631.93	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				121		%
Selenium	82-1	1.12	0.65	0.29	0.69	60.24	ppb
Selenium	77-2	18.47	18.81	19.80	19.03	3.64	ppb
Selenium	78-2	2.74	3.30	3.69	3.24	14.84	ppb
Silicon	28-1	1120.39	1106.80	1093.84	1107.01	1.20	ppb
Silver	107-1	0.11	0.12	0.12	0.12	4.10	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.94	ppb
Sodium	23-2	189.95	189.44	188.62	189.34	0.35	ppb
Strontium	86-1	123.41	118.64	119.37	120.47	2.13	ppb
Strontium	88-1	126.52	121.19	122.94	123.55	2.20	ppb
Sulfur	34-1	-1243.05	-1364.00	-1373.37	-1326.80		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.34	0.31	0.34	0.33	5.06	ppb
Thallium	205-1	0.32	0.33	0.31	0.32	2.69	ppb
Tin	118-1	2.17	2.05	2.04	2.09	3.33	ppb
Titanium	47-1	1380.42	1344.35	1340.85	1355.21	1.62	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:50:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.05	1.08	1.09	3.17	ppb
Vanadium	51-2	345.31	350.40	349.83	348.51	0.80	ppb
Yttrium	89-1				109		%
Yttrium	89-2				112		%
Zinc	66-2	197.06	197.77	196.63	197.15	0.29	ppb
Zirconium	90-1	12.53	12.18	12.40	12.37	1.41	ppb
Zirconium	91-1	12.80	12.42	12.43	12.55	1.73	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 18:53:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11659.51	11745.22	11506.55	11637.09	1.04	ppb
Antimony	121-1	0.79	0.75	0.79	0.77	3.13	ppb
Arsenic	75-2	89.69	89.68	89.36	89.57	0.21	ppb
Barium	135-1	117.61	115.71	118.33	117.22	1.16	ppb
Barium	137-1	117.12	115.81	118.96	117.30	1.34	ppb
Beryllium	9-1	0.36	0.40	0.38	0.38	5.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.38	0.37	0.44	23.14	ppb
Cadmium	106-1	-0.03	-0.43	-0.11	-0.19		ppb
Cadmium	111-1	0.05	0.05	0.09	0.06	36.01	ppb
Calcium	43-1	19009.77	19005.62	19051.21	19022.20	0.13	ppb
Calcium	44-1	18010.87	18105.79	17961.20	18025.96	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.36	136.17	137.14	136.89	0.46	ppb
Cobalt	59-2	24.80	25.12	24.99	24.97	0.63	ppb
Copper	63-2	49.80	50.32	50.07	50.07	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				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	36821.43	37076.87	36870.79	36923.03	0.37	ppb
Iron	57-2	36221.99	37290.02	36439.08	36650.37	1.54	ppb
Iron	54-2	36972.51	37092.88	36901.52	36988.97	0.26	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 18:53:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.32	3.42	3.39	3.37	1.46	ppb
Lead	207-1	3.20	3.25	3.30	3.25	1.62	ppb
Lead	208-1	3.26	3.30	3.34	3.30	1.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	9683.79	9636.40	9693.01	9671.07	0.31	ppb
Manganese	55-2	1219.38	1232.76	1221.46	1224.53	0.59	ppb
Molybdenum	94-1	4.91	4.81	4.98	4.90	1.79	ppb
Molybdenum	95-1	0.68	0.66	0.66	0.67	1.99	ppb
Molybdenum	96-1	1.35	1.30	1.36	1.34	2.51	ppb
Molybdenum	97-1	0.65	0.66	0.67	0.66	1.53	ppb
Molybdenum	98-1	0.60	0.59	0.61	0.60	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.42	87.16	87.82	87.46	0.38	ppb
Phosphorus	31-2	352.63	345.93	349.99	349.52	0.97	ppb
Potassium	39-2	863.21	866.25	861.52	863.66	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	82-1	-0.03	-0.26	-0.58	-0.29		ppb
Selenium	77-2	4.24	4.21	4.24	4.23	0.43	ppb
Selenium	78-2	-0.23	1.90	-0.37	0.43	293.66	ppb
Silicon	28-1	246.76	243.50	245.01	245.09	0.67	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.19	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.96	ppb
Sodium	23-2	55.39	56.79	55.61	55.93	1.35	ppb
Strontium	86-1	26.38	26.83	26.43	26.55	0.93	ppb
Strontium	88-1	26.19	26.25	26.69	26.38	1.03	ppb
Sulfur	34-1	-1182.98	-1261.90	-1234.01	-1226.29		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.95	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	6.73	ppb
Tin	118-1	0.44	0.42	0.43	0.43	3.20	ppb
Titanium	47-1	312.58	312.39	312.52	312.50	0.03	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 18:53:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.23	0.22	4.42	ppb
Vanadium	51-2	81.68	82.63	81.20	81.84	0.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	47.59	47.21	45.95	46.92	1.83	ppb
Zirconium	90-1	2.65	2.61	2.63	2.63	0.76	ppb
Zirconium	91-1	2.65	2.66	2.65	2.65	0.25	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:02:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11289.11	12914.32	11168.83	11790.75	8.27	ppb
Antimony	121-1	0.74	0.74	0.76	0.75	1.94	ppb
Arsenic	75-2	87.45	99.47	84.00	90.30	8.99	ppb
Barium	135-1	111.61	113.84	116.26	113.90	2.04	ppb
Barium	137-1	111.78	114.31	116.35	114.15	2.01	ppb
Beryllium	9-1	0.26	0.38	0.35	0.33	18.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.39	0.32	0.41	25.39	ppb
Cadmium	106-1	-0.60	-0.48	-0.15	-0.41		ppb
Cadmium	111-1	0.01	0.04	0.05	0.03	60.04	ppb
Calcium	43-1	18223.23	18798.39	18948.31	18656.64	2.05	ppb
Calcium	44-1	17151.53	17662.01	17869.65	17561.06	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.80	153.49	129.79	138.69	9.31	ppb
Cobalt	59-2	24.12	27.27	23.26	24.88	8.49	ppb
Copper	63-2	48.34	54.53	46.75	49.87	8.24	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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	35587.73	40769.40	34701.42	37019.51	8.85	ppb
Iron	57-2	35817.00	40765.62	34279.21	36953.94	9.17	ppb
Iron	54-2	36090.19	41420.76	34767.79	37426.25	9.41	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:02:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.23	3.35	3.16	3.25	2.93	ppb
Lead	207-1	3.06	3.32	3.17	3.18	4.06	ppb
Lead	208-1	3.11	3.25	3.16	3.18	2.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	9232.96	10426.69	9086.27	9581.97	7.67	ppb
Manganese	55-2	1180.24	1350.41	1140.82	1223.82	9.10	ppb
Molybdenum	94-1	4.74	4.91	4.84	4.83	1.81	ppb
Molybdenum	95-1	0.61	0.63	0.64	0.63	2.20	ppb
Molybdenum	96-1	1.30	1.33	1.31	1.31	1.47	ppb
Molybdenum	97-1	0.54	0.56	0.58	0.56	2.94	ppb
Molybdenum	98-1	0.58	0.58	0.58	0.58	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.79	97.35	83.68	88.94	8.27	ppb
Phosphorus	31-2	329.65	377.47	319.38	342.17	9.06	ppb
Potassium	39-2	839.14	981.65	810.48	877.09	10.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.07	0.14	-0.15	0.02	786.82	ppb
Selenium	77-2	2.22	4.59	3.59	3.47	34.27	ppb
Selenium	78-2	0.70	1.10	0.40	0.73	47.85	ppb
Silicon	28-1	231.53	237.96	241.35	236.95	2.10	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.28	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.77	ppb
Sodium	23-2	47.86	63.00	46.99	52.62	17.11	ppb
Strontium	86-1	24.70	25.97	25.61	25.42	2.58	ppb
Strontium	88-1	24.90	25.82	25.58	25.44	1.88	ppb
Sulfur	34-1	-1219.78	-1173.81	-1093.42	-1162.34		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.07	0.06	0.06	4.96	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.04	ppb
Tin	118-1	0.37	0.40	0.40	0.39	5.15	ppb
Titanium	47-1	298.05	308.19	312.38	306.20	2.41	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:02:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.20	0.21	3.23	ppb
Vanadium	51-2	79.43	90.27	76.70	82.13	8.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	46.13	54.05	45.25	48.48	10.00	ppb
Zirconium	90-1	2.46	2.60	2.57	2.54	2.78	ppb
Zirconium	91-1	2.53	2.57	2.63	2.58	2.06	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:06:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13778.20	14052.23	13964.44	13931.62	1.00	ppb
Antimony	121-1	0.84	0.89	0.88	0.87	3.14	ppb
Arsenic	75-2	108.22	108.17	106.73	107.71	0.79	ppb
Barium	135-1	138.14	138.83	140.46	139.14	0.85	ppb
Barium	137-1	138.56	139.38	141.93	139.96	1.26	ppb
Beryllium	9-1	0.44	0.47	0.38	0.43	9.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.47	0.55	0.48	14.08	ppb
Cadmium	106-1	-0.73	-0.82	0.38	-0.39		ppb
Cadmium	111-1	0.04	0.04	0.11	0.06	67.04	ppb
Calcium	43-1	23116.70	23508.99	24035.81	23553.84	1.96	ppb
Calcium	44-1	22043.90	22202.16	22695.88	22313.98	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.73	165.25	164.08	164.69	0.36	ppb
Cobalt	59-2	29.29	29.86	29.52	29.56	0.96	ppb
Copper	63-2	59.56	60.35	59.55	59.82	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				103		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	43192.05	44508.79	43681.44	43794.09	1.52	ppb
Iron	57-2	43538.67	44290.71	43969.71	43933.03	0.86	ppb
Iron	54-2	43590.78	44592.61	44341.52	44174.97	1.18	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:06:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.10	4.19	4.19	4.16	1.19	ppb
Lead	207-1	3.90	4.02	3.97	3.96	1.47	ppb
Lead	208-1	3.94	4.03	4.05	4.01	1.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	11590.35	11641.82	11506.96	11579.71	0.59	ppb
Manganese	55-2	1405.09	1463.39	1453.46	1440.65	2.16	ppb
Molybdenum	94-1	6.02	6.02	6.10	6.05	0.83	ppb
Molybdenum	95-1	0.76	0.71	0.77	0.75	4.01	ppb
Molybdenum	96-1	1.62	1.65	1.69	1.65	2.15	ppb
Molybdenum	97-1	0.74	0.77	0.70	0.73	4.92	ppb
Molybdenum	98-1	0.69	0.74	0.72	0.72	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.85	105.48	105.26	105.20	0.30	ppb
Phosphorus	31-2	446.80	438.88	419.75	435.15	3.20	ppb
Potassium	39-2	1052.50	1065.92	1060.05	1059.49	0.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	-0.03	0.18	0.46	0.20	122.11	ppb
Selenium	77-2	6.92	4.44	5.20	5.52	23.07	ppb
Selenium	78-2	1.47	-0.94	1.00	0.51	250.09	ppb
Silicon	28-1	304.77	312.37	314.70	310.62	1.67	ppb
Silver	107-1	0.03	0.02	0.03	0.03	9.28	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.57	ppb
Sodium	23-2	56.45	57.20	56.07	56.57	1.02	ppb
Strontium	86-1	31.18	31.60	32.49	31.76	2.10	ppb
Strontium	88-1	31.44	31.79	32.10	31.78	1.05	ppb
Sulfur	34-1	-1085.80	-1007.41	-967.17	-1020.12		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.08	0.08	0.08	7.97	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	8.96	ppb
Tin	118-1	0.49	0.50	0.50	0.50	0.26	ppb
Titanium	47-1	372.97	377.40	384.59	378.32	1.55	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:06:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.26	0.26	0.26	2.06	ppb
Vanadium	51-2	97.05	98.02	97.35	97.47	0.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	56.53	57.18	56.43	56.71	0.72	ppb
Zirconium	90-1	3.14	3.23	3.28	3.22	2.19	ppb
Zirconium	91-1	3.29	3.34	3.36	3.33	1.17	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-02 19:09:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2984.15	2976.07	2960.10	2973.44	0.41	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	3.70	ppb
Arsenic	75-2	22.99	21.87	23.02	22.63	2.89	ppb
Barium	135-1	28.11	28.25	28.76	28.37	1.20	ppb
Barium	137-1	28.26	28.60	28.98	28.61	1.26	ppb
Beryllium	9-1	0.10	0.07	0.07	0.08	18.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.06	0.08	0.12	65.15	ppb
Cadmium	106-1	-0.36	-0.78	-0.72	-0.62		ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	4720.38	4824.23	4807.02	4783.88	1.16	ppb
Calcium	44-1	4475.38	4525.42	4530.44	4510.41	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.41	34.14	34.48	34.34	0.52	ppb
Cobalt	59-2	6.37	6.23	6.30	6.30	1.13	ppb
Copper	63-2	12.74	12.54	12.63	12.64	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				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	9238.26	9235.94	9124.98	9199.73	0.70	ppb
Iron	57-2	9412.25	9403.80	9434.97	9417.01	0.17	ppb
Iron	54-2	9377.27	9455.67	9409.62	9414.19	0.42	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-02 19:09:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.83	0.81	0.83	2.29	ppb
Lead	207-1	0.81	0.78	0.84	0.81	3.25	ppb
Lead	208-1	0.82	0.81	0.81	0.81	0.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	2480.45	2482.95	2460.72	2474.70	0.49	ppb
Manganese	55-2	304.21	306.58	304.22	305.00	0.45	ppb
Molybdenum	94-1	1.36	1.29	1.31	1.32	2.81	ppb
Molybdenum	95-1	0.22	0.23	0.20	0.21	8.20	ppb
Molybdenum	96-1	0.43	0.40	0.38	0.40	5.99	ppb
Molybdenum	97-1	0.23	0.23	0.21	0.22	4.15	ppb
Molybdenum	98-1	0.21	0.21	0.22	0.22	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.48	21.92	22.12	21.84	1.50	ppb
Phosphorus	31-2	80.01	75.13	77.13	77.43	3.17	ppb
Potassium	39-2	214.79	212.09	208.25	211.71	1.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	-0.69	-0.52	-0.60	-0.61		ppb
Selenium	77-2	0.24	0.91	0.45	0.53	64.51	ppb
Selenium	78-2	0.00	0.82	-0.39	0.14	435.09	ppb
Silicon	28-1	61.93	63.42	63.35	62.90	1.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.87	ppb
Sodium	23-2	17.53	17.22	16.33	17.03	3.68	ppb
Strontium	86-1	6.69	6.73	6.58	6.67	1.13	ppb
Strontium	88-1	6.66	6.62	6.69	6.66	0.52	ppb
Sulfur	34-1	-981.38	-908.54	-908.36	-932.76		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	1.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.42	ppb
Tin	118-1	0.14	0.09	0.09	0.10	27.90	ppb
Titanium	47-1	78.07	77.71	79.69	78.49	1.35	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-02 19:09:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	5.53	ppb
Vanadium	51-2	20.34	20.30	20.04	20.23	0.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	11.58	11.98	12.15	11.90	2.47	ppb
Zirconium	90-1	0.66	0.68	0.68	0.68	1.71	ppb
Zirconium	91-1	0.65	0.71	0.67	0.68	4.72	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:15:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61752.66	60062.81	61732.92	61182.80	1.59	ppb
Antimony	121-1	69.69	74.04	73.10	72.27	3.16	ppb
Arsenic	75-2	497.27	513.21	522.19	510.89	2.47	ppb
Barium	135-1	2083.55	2184.38	2170.12	2146.02	2.54	ppb
Barium	137-1	2074.31	2198.53	2172.36	2148.40	3.05	ppb
Beryllium	9-1	38.22	39.38	40.39	39.33	2.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.44	38.45	36.48	36.12	6.98	ppb
Cadmium	106-1	33.35	35.04	33.28	33.89	2.93	ppb
Cadmium	111-1	33.79	35.16	35.01	34.65	2.16	ppb
Calcium	43-1	91128.92	94084.23	94527.58	93246.91	1.98	ppb
Calcium	44-1	90630.32	94395.08	93871.22	92965.54	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	821.95	827.33	844.95	831.41	1.45	ppb
Cobalt	59-2	449.15	444.83	447.22	447.07	0.48	ppb
Copper	63-2	415.45	412.09	415.90	414.48	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	191160.72	186901.82	188682.86	188915.14	1.13	ppb
Iron	57-2	187947.55	185595.96	188903.00	187482.17	0.91	ppb
Iron	54-2	191737.57	187990.08	190366.96	190031.53	1.00	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:15:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.37	32.97	33.54	32.96	1.77	ppb
Lead	207-1	31.13	32.08	32.42	31.88	2.11	ppb
Lead	208-1	31.46	32.39	32.87	32.24	2.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	49667.62	49392.47	49898.38	49652.82	0.51	ppb
Manganese	55-2	6630.35	6432.40	6626.01	6562.92	1.72	ppb
Molybdenum	94-1	26.03	27.45	27.26	26.91	2.87	ppb
Molybdenum	95-1	2.84	3.03	2.97	2.95	3.28	ppb
Molybdenum	96-1	6.73	7.14	7.02	6.96	3.04	ppb
Molybdenum	97-1	2.83	2.88	2.84	2.85	0.96	ppb
Molybdenum	98-1	2.72	2.86	2.85	2.81	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	746.63	735.05	743.20	741.63	0.80	ppb
Phosphorus	31-2	1864.00	1838.45	1835.58	1846.01	0.85	ppb
Potassium	39-2	4228.05	4166.93	4143.49	4179.49	1.04	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				113		%
Scandium	45-2				117		%
Selenium	82-1	73.96	77.23	77.57	76.25	2.61	ppb
Selenium	77-2	94.05	93.17	89.98	92.40	2.32	ppb
Selenium	78-2	76.51	77.49	79.48	77.82	1.94	ppb
Silicon	28-1	1493.73	1592.28	1569.80	1551.94	3.33	ppb
Silver	107-1	28.88	30.43	30.02	29.77	2.70	ppb
Silver	109-1	28.89	30.30	30.21	29.80	2.66	ppb
Sodium	23-2	210.64	208.19	213.19	210.67	1.19	ppb
Strontium	86-1	138.18	144.48	145.40	142.69	2.75	ppb
Strontium	88-1	140.85	148.55	147.43	145.61	2.86	ppb
Sulfur	34-1	-1431.45	-1422.63	-1484.69	-1446.26		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	30.86	31.96	32.44	31.75	2.56	ppb
Thallium	205-1	31.23	31.61	31.87	31.57	1.00	ppb
Tin	118-1	2.22	2.35	2.29	2.29	2.83	ppb
Titanium	47-1	1587.42	1656.78	1643.19	1629.13	2.26	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:15:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.34	1.33	1.32	2.36	ppb
Vanadium	51-2	727.09	731.28	744.08	734.15	1.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	534.70	525.73	525.39	528.61	1.00	ppb
Zirconium	90-1	14.03	14.92	14.92	14.62	3.52	ppb
Zirconium	91-1	14.09	14.94	15.36	14.80	4.36	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:18:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63791.08	63545.94	63903.16	63746.73	0.29	ppb
Antimony	121-1	353.03	359.87	359.09	357.33	1.05	ppb
Arsenic	75-2	606.05	604.85	607.88	606.26	0.25	ppb
Barium	135-1	7682.38	7776.14	7795.33	7751.28	0.78	ppb
Barium	137-1	7560.39	7764.82	7697.36	7674.19	1.36	ppb
Beryllium	9-1	179.21	186.36	186.79	184.12	2.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	155.99	159.06	157.05	157.37	0.99	ppb
Cadmium	106-1	152.70	156.62	155.87	155.06	1.34	ppb
Cadmium	111-1	164.71	168.14	167.96	166.93	1.16	ppb
Calcium	43-1	89412.02	92377.01	92270.13	91353.05	1.84	ppb
Calcium	44-1	89706.51	91822.47	91412.07	90980.35	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1313.23	1310.89	1315.29	1313.14	0.17	ppb
Cobalt	59-2	1691.76	1677.60	1698.62	1689.33	0.63	ppb
Copper	63-2	978.01	985.75	989.20	984.32	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	188061.57	186065.59	187627.75	187251.64	0.56	ppb
Iron	57-2	186007.51	184503.78	186000.29	185503.86	0.47	ppb
Iron	54-2	188815.56	187974.89	189122.78	188637.74	0.32	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:18:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.16	83.99	83.30	82.48	2.48	ppb
Lead	207-1	78.66	81.36	81.17	80.40	1.87	ppb
Lead	208-1	79.20	82.26	81.95	81.14	2.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	48401.35	48314.77	48945.20	48553.77	0.70	ppb
Manganese	55-2	7642.03	7577.11	7634.95	7618.03	0.47	ppb
Molybdenum	94-1	25.82	26.17	26.84	26.28	1.96	ppb
Molybdenum	95-1	2.78	2.84	3.00	2.87	4.02	ppb
Molybdenum	96-1	6.67	6.88	6.85	6.80	1.68	ppb
Molybdenum	97-1	2.63	2.80	2.79	2.74	3.57	ppb
Molybdenum	98-1	2.67	2.79	2.82	2.76	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2028.10	2005.55	1999.92	2011.19	0.74	ppb
Phosphorus	31-2	1833.33	1790.98	1798.77	1807.70	1.25	ppb
Potassium	39-2	4135.59	4104.04	4051.16	4096.93	1.04	ppb
Rhodium	103-1				90		%
Rhodium	103-2				96		%
Scandium	45-1				109		%
Scandium	45-2				117		%
Selenium	82-1	348.27	355.16	363.23	355.55	2.11	ppb
Selenium	77-2	371.01	380.30	374.81	375.37	1.24	ppb
Selenium	78-2	353.99	358.52	372.52	361.68	2.67	ppb
Silicon	28-1	1472.23	1505.39	1502.80	1493.47	1.23	ppb
Silver	107-1	151.39	153.15	153.77	152.77	0.81	ppb
Silver	109-1	151.34	154.58	154.77	153.56	1.25	ppb
Sodium	23-2	207.59	208.12	206.44	207.38	0.41	ppb
Strontium	86-1	136.55	140.57	141.82	139.65	1.97	ppb
Strontium	88-1	140.25	143.47	144.73	142.82	1.62	ppb
Sulfur	34-1	-1704.01	-1702.63	-1725.56	-1710.74		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	178.78	186.33	183.65	182.92	2.10	ppb
Thallium	205-1	177.33	183.58	179.45	180.12	1.77	ppb
Tin	118-1	2.21	2.20	2.23	2.21	0.62	ppb
Titanium	47-1	1568.77	1612.72	1619.96	1600.48	1.73	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:18:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.31	1.30	1.29	1.53	ppb
Vanadium	51-2	1973.50	1941.70	1968.84	1961.35	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	1689.65	1677.64	1690.26	1685.85	0.42	ppb
Zirconium	90-1	13.96	14.45	14.69	14.36	2.59	ppb
Zirconium	91-1	14.07	14.70	14.97	14.58	3.18	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:21:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16454.77	17046.16	17046.48	16849.14	2.03	ppb
Antimony	121-1	18.54	18.21	18.87	18.54	1.79	ppb
Arsenic	75-2	133.51	138.03	138.57	136.70	2.03	ppb
Barium	135-1	501.12	497.61	509.94	502.89	1.26	ppb
Barium	137-1	541.34	539.92	548.78	543.35	0.88	ppb
Beryllium	9-1	10.36	10.05	10.36	10.26	1.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.24	8.79	8.50	8.51	3.22	ppb
Cadmium	106-1	7.88	6.41	7.30	7.20	10.26	ppb
Cadmium	111-1	8.98	8.91	9.02	8.97	0.60	ppb
Calcium	43-1	27544.71	28116.69	28527.24	28062.88	1.76	ppb
Calcium	44-1	26015.98	26324.53	26884.73	26408.42	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227.74	236.45	234.41	232.87	1.96	ppb
Cobalt	59-2	120.63	124.66	123.75	123.01	1.72	ppb
Copper	63-2	109.97	113.51	113.20	112.23	1.75	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				103		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	51775.11	53383.23	52963.12	52707.15	1.58	ppb
Iron	57-2	51528.79	53442.95	52918.57	52630.11	1.88	ppb
Iron	54-2	52297.41	53747.42	53395.89	53146.91	1.42	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:21:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.13	8.33	8.22	8.22	1.22	ppb
Lead	207-1	7.92	8.14	7.92	7.99	1.57	ppb
Lead	208-1	7.97	8.06	8.06	8.03	0.65	ppb
Lithium	6-1				97		%
Magnesium	24-2	13371.40	13807.83	13795.14	13658.12	1.82	ppb
Manganese	55-2	1790.03	1855.25	1831.00	1825.43	1.81	ppb
Molybdenum	94-1	7.16	7.22	7.38	7.25	1.56	ppb
Molybdenum	95-1	0.82	0.77	0.82	0.80	3.34	ppb
Molybdenum	96-1	1.86	1.83	1.88	1.86	1.26	ppb
Molybdenum	97-1	0.83	0.73	0.82	0.79	7.05	ppb
Molybdenum	98-1	0.74	0.77	0.77	0.76	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	208.55	216.45	215.55	213.52	2.03	ppb
Phosphorus	31-2	513.36	495.88	483.20	497.48	3.04	ppb
Potassium	39-2	1202.69	1257.78	1247.10	1235.86	2.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				105		%
Selenium	82-1	20.11	20.99	20.71	20.60	2.17	ppb
Selenium	77-2	24.27	25.96	28.24	26.16	7.63	ppb
Selenium	78-2	22.52	20.39	20.68	21.20	5.46	ppb
Silicon	28-1	429.87	435.27	445.07	436.74	1.76	ppb
Silver	107-1	7.65	7.58	7.76	7.66	1.20	ppb
Silver	109-1	7.60	7.52	7.75	7.62	1.54	ppb
Sodium	23-2	58.02	61.53	60.49	60.02	3.00	ppb
Strontium	86-1	38.11	38.30	38.38	38.26	0.37	ppb
Strontium	88-1	38.25	38.43	38.62	38.43	0.48	ppb
Sulfur	34-1	-1439.24	-1348.45	-1344.39	-1377.36		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	7.91	8.04	7.86	7.94	1.15	ppb
Thallium	205-1	7.89	7.92	7.91	7.91	0.24	ppb
Tin	118-1	0.55	0.55	0.53	0.55	1.96	ppb
Titanium	47-1	460.24	469.25	476.81	468.77	1.77	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:21:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.32	0.32	0.32	1.62	ppb
Vanadium	51-2	199.67	208.32	206.02	204.67	2.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	149.29	153.43	152.38	151.70	1.42	ppb
Zirconium	90-1	3.92	3.93	3.93	3.93	0.16	ppb
Zirconium	91-1	4.03	3.94	4.10	4.02	1.96	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:24:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18313.58	17891.30	18382.61	18195.83	1.46	ppb
Antimony	121-1	86.07	86.81	87.33	86.73	0.73	ppb
Arsenic	75-2	160.53	165.45	164.09	163.36	1.56	ppb
Barium	135-1	1958.49	1955.80	1973.03	1962.44	0.47	ppb
Barium	137-1	1958.58	1952.43	1956.71	1955.91	0.16	ppb
Beryllium	9-1	46.95	47.77	46.60	47.11	1.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	40.05	40.26	41.82	40.71	2.38	ppb
Cadmium	106-1	39.72	39.66	38.96	39.45	1.08	ppb
Cadmium	111-1	43.69	43.75	44.12	43.85	0.53	ppb
Calcium	43-1	27663.32	27363.33	28156.68	27727.78	1.44	ppb
Calcium	44-1	25858.18	25677.45	26469.81	26001.81	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	383.64	367.16	378.06	376.29	2.23	ppb
Cobalt	59-2	491.05	483.94	498.46	491.15	1.48	ppb
Copper	63-2	279.43	274.41	278.88	277.57	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				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	54432.17	53172.54	54262.77	53955.83	1.27	ppb
Iron	57-2	52890.06	52378.05	53450.43	52906.18	1.01	ppb
Iron	54-2	54543.75	53649.63	55091.18	54428.19	1.34	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:24:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.97	20.24	20.49	20.23	1.29	ppb
Lead	207-1	19.55	19.49	20.03	19.69	1.52	ppb
Lead	208-1	19.79	19.87	20.33	19.99	1.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	13964.93	13545.19	13896.52	13802.22	1.63	ppb
Manganese	55-2	2222.50	2155.09	2180.76	2186.12	1.56	ppb
Molybdenum	94-1	6.96	7.10	7.20	7.09	1.72	ppb
Molybdenum	95-1	0.75	0.79	0.78	0.78	2.59	ppb
Molybdenum	96-1	1.86	1.81	1.89	1.85	2.02	ppb
Molybdenum	97-1	0.75	0.76	0.78	0.76	2.27	ppb
Molybdenum	98-1	0.73	0.73	0.79	0.75	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.86	556.60	568.12	563.19	1.05	ppb
Phosphorus	31-2	496.53	484.39	499.40	493.44	1.61	ppb
Potassium	39-2	1243.88	1213.73	1244.06	1233.89	1.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				103		%
Selenium	82-1	97.70	101.11	101.21	100.01	2.00	ppb
Selenium	77-2	98.00	105.58	112.00	105.19	6.66	ppb
Selenium	78-2	100.71	99.66	98.90	99.76	0.91	ppb
Silicon	28-1	430.61	430.91	441.15	434.22	1.38	ppb
Silver	107-1	37.96	37.73	38.04	37.91	0.43	ppb
Silver	109-1	37.41	37.30	37.52	37.41	0.30	ppb
Sodium	23-2	58.30	58.46	60.41	59.06	1.98	ppb
Strontium	86-1	37.69	38.30	38.32	38.11	0.94	ppb
Strontium	88-1	37.68	37.97	38.57	38.07	1.19	ppb
Sulfur	34-1	-1378.72	-1399.22	-1276.04	-1351.32		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	38.07	37.66	38.90	38.21	1.65	ppb
Thallium	205-1	37.91	37.70	38.39	38.00	0.94	ppb
Tin	118-1	0.52	0.54	0.53	0.53	1.60	ppb
Titanium	47-1	457.06	457.64	471.50	462.07	1.77	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:24:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.31	0.33	0.31	4.17	ppb
Vanadium	51-2	554.82	549.98	554.56	553.12	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	500.81	494.25	503.16	499.41	0.92	ppb
Zirconium	90-1	3.78	3.83	3.88	3.83	1.33	ppb
Zirconium	91-1	3.76	3.98	3.93	3.89	2.90	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-06	Instrumnet Name :	P7
Client Sample ID :	MYE4H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:27:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51080.08	52253.17	51671.11	51668.12	1.14	ppb
Antimony	121-1	5.00	5.11	5.12	5.08	1.40	ppb
Arsenic	75-2	120.29	119.55	119.17	119.67	0.48	ppb
Barium	135-1	209.36	215.29	216.18	213.61	1.73	ppb
Barium	137-1	211.34	216.49	217.04	214.95	1.46	ppb
Beryllium	9-1	1.05	1.13	1.21	1.13	7.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.78	2.62	2.22	2.54	11.26	ppb
Cadmium	106-1	1.85	2.38	1.86	2.03	14.88	ppb
Cadmium	111-1	1.88	1.89	1.84	1.87	1.35	ppb
Calcium	43-1	16627.80	16830.34	17117.14	16858.43	1.46	ppb
Calcium	44-1	15747.08	15569.68	16016.93	15777.90	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.05	54.36	53.85	53.75	1.22	ppb
Cobalt	59-2	59.65	60.95	60.11	60.24	1.10	ppb
Copper	63-2	187.15	189.64	188.25	188.35	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				102		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	115373.86	117510.04	116970.27	116618.06	0.95	ppb
Iron	57-2	114805.70	116469.32	116948.45	116074.49	0.97	ppb
Iron	54-2	117029.13	119379.90	117586.00	117998.34	1.04	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-06	Instrumnet Name :	P7
Client Sample ID :	MYE4H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:27:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.18	28.43	27.91	28.17	0.92	ppb
Lead	207-1	27.49	27.62	27.58	27.56	0.24	ppb
Lead	208-1	27.42	27.68	27.45	27.52	0.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	20159.43	20344.89	20180.26	20228.19	0.50	ppb
Manganese	55-2	2679.80	2737.71	2687.70	2701.74	1.16	ppb
Molybdenum	94-1	10.21	10.63	10.48	10.44	2.01	ppb
Molybdenum	95-1	1.55	1.58	1.56	1.56	0.85	ppb
Molybdenum	96-1	3.33	3.31	3.42	3.36	1.74	ppb
Molybdenum	97-1	1.43	1.54	1.58	1.52	5.32	ppb
Molybdenum	98-1	1.50	1.52	1.49	1.50	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.73	42.18	42.22	42.04	0.65	ppb
Phosphorus	31-2	1306.74	1300.26	1294.46	1300.48	0.47	ppb
Potassium	39-2	2416.72	2500.65	2435.16	2450.84	1.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				113		%
Selenium	82-1	-0.22	0.55	0.24	0.19	206.82	ppb
Selenium	77-2	10.70	10.65	8.26	9.87	14.14	ppb
Selenium	78-2	0.73	3.18	1.77	1.89	64.76	ppb
Silicon	28-1	783.24	783.89	792.91	786.68	0.69	ppb
Silver	107-1	0.87	0.87	0.83	0.86	2.91	ppb
Silver	109-1	0.86	0.86	0.86	0.86	0.18	ppb
Sodium	23-2	561.63	570.90	569.67	567.40	0.89	ppb
Strontium	86-1	98.27	100.58	100.68	99.85	1.36	ppb
Strontium	88-1	100.36	101.48	102.95	101.60	1.28	ppb
Sulfur	34-1	-1507.37	-1526.45	-1484.40	-1506.07		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.23	0.21	0.22	5.51	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.91	ppb
Tin	118-1	1.84	1.91	1.95	1.90	2.91	ppb
Titanium	47-1	1979.32	2012.48	2037.35	2009.72	1.45	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-06	Instrumnet Name :	P7
Client Sample ID :	MYE4H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:27:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.51	0.50	0.50	1.16	ppb
Vanadium	51-2	197.25	201.69	199.93	199.63	1.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	460.62	469.63	467.40	465.88	1.01	ppb
Zirconium	90-1	5.38	5.48	5.53	5.46	1.42	ppb
Zirconium	91-1	5.39	5.56	5.57	5.51	1.84	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-07	Instrumnet Name :	P7
Client Sample ID :	MYE4H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:30:59	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43444.12	41198.86	42218.99	42287.32	2.66	ppb
Antimony	121-1	6.75	6.86	6.93	6.85	1.33	ppb
Arsenic	75-2	205.86	196.88	201.92	201.55	2.23	ppb
Barium	135-1	596.97	590.93	600.92	596.28	0.84	ppb
Barium	137-1	592.13	588.85	604.73	595.24	1.41	ppb
Beryllium	9-1	1.76	1.78	1.94	1.83	5.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.71	4.29	4.49	4.50	4.71	ppb
Cadmium	106-1	4.59	5.24	4.58	4.80	7.89	ppb
Cadmium	111-1	3.31	3.35	3.41	3.36	1.39	ppb
Calcium	43-1	7712.37	7790.34	7805.82	7769.51	0.64	ppb
Calcium	44-1	7259.66	7278.17	7317.60	7285.14	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.31	105.56	109.11	108.66	2.67	ppb
Cobalt	59-2	63.17	60.23	61.88	61.76	2.39	ppb
Copper	63-2	393.99	375.85	387.25	385.70	2.38	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				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	135424.03	127306.46	131426.29	131385.60	3.09	ppb
Iron	57-2	132762.61	127140.85	128884.62	129596.02	2.22	ppb
Iron	54-2	135916.21	128144.61	133086.13	132382.32	2.97	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-07	Instrumnet Name :	P7
Client Sample ID :	MYE4H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:30:59	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	136.21	136.46	138.95	137.21	1.10	ppb
Lead	207-1	136.30	137.71	138.71	137.57	0.88	ppb
Lead	208-1	146.64	147.51	149.95	148.04	1.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	22458.16	21233.17	22032.41	21907.91	2.84	ppb
Manganese	55-2	3609.81	3396.23	3491.43	3499.16	3.06	ppb
Molybdenum	94-1	29.18	29.69	30.36	29.74	1.99	ppb
Molybdenum	95-1	1.55	1.58	1.61	1.58	1.89	ppb
Molybdenum	96-1	5.59	5.59	5.61	5.60	0.21	ppb
Molybdenum	97-1	1.54	1.53	1.58	1.55	1.73	ppb
Molybdenum	98-1	1.45	1.49	1.50	1.48	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.51	99.90	104.16	103.52	3.24	ppb
Phosphorus	31-2	2134.62	2117.17	2141.38	2131.06	0.59	ppb
Potassium	39-2	7869.77	7350.21	7608.16	7609.38	3.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	82-1	0.80	0.88	0.81	0.83	5.11	ppb
Selenium	77-2	18.60	18.15	17.65	18.13	2.60	ppb
Selenium	78-2	5.30	4.60	4.79	4.90	7.33	ppb
Silicon	28-1	1315.39	1331.52	1335.89	1327.60	0.81	ppb
Silver	107-1	0.80	0.78	0.82	0.80	2.52	ppb
Silver	109-1	0.78	0.80	0.81	0.80	2.08	ppb
Sodium	23-2	141.65	130.84	138.15	136.88	4.03	ppb
Strontium	86-1	80.13	81.10	81.79	81.01	1.03	ppb
Strontium	88-1	81.72	83.46	85.91	83.70	2.51	ppb
Sulfur	34-1	-1424.73	-1510.47	-1472.52	-1469.24		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.48	0.50	0.48	0.48	2.17	ppb
Thallium	205-1	0.47	0.46	0.47	0.47	1.29	ppb
Tin	118-1	3.03	3.04	3.16	3.08	2.28	ppb
Titanium	47-1	1013.00	1012.41	1025.92	1017.11	0.75	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-07	Instrumnet Name :	P7
Client Sample ID :	MYE4H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:30:59	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.16	1.13	1.15	1.15	1.24	ppb
Vanadium	51-2	264.06	249.63	258.82	257.50	2.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	390.60	370.83	384.77	382.07	2.66	ppb
Zirconium	90-1	16.86	16.92	17.18	16.99	1.01	ppb
Zirconium	91-1	16.81	17.28	17.37	17.16	1.74	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-08	Instrumnet Name :	P7
Client Sample ID :	MYE4H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:34:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52430.58	58390.01	52767.65	54529.41	6.14	ppb
Antimony	121-1	2.28	2.33	2.35	2.32	1.68	ppb
Arsenic	75-2	138.83	155.01	138.66	144.17	6.51	ppb
Barium	135-1	741.69	756.43	779.56	759.23	2.51	ppb
Barium	137-1	733.59	747.44	767.55	749.53	2.28	ppb
Beryllium	9-1	2.20	1.99	2.21	2.13	5.92	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.07	2.23	2.69	2.66	15.80	ppb
Cadmium	106-1	2.93	2.95	3.56	3.15	11.32	ppb
Cadmium	111-1	0.93	0.95	0.97	0.95	2.33	ppb
Calcium	43-1	11616.93	11812.47	11890.84	11773.41	1.20	ppb
Calcium	44-1	11020.73	11043.01	11190.76	11084.83	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.87	132.66	120.92	124.15	5.99	ppb
Cobalt	59-2	53.52	59.57	54.92	56.00	5.65	ppb
Copper	63-2	202.70	224.53	206.94	211.39	5.47	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	112124.75	126431.64	115758.98	118105.12	6.30	ppb
Iron	57-2	111611.99	125399.07	114064.15	117025.07	6.28	ppb
Iron	54-2	113452.72	125849.96	115130.23	118144.31	5.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-08	Instrumnet Name :	P7
Client Sample ID :	MYE4H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:34:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.15	40.96	40.74	40.29	2.45	ppb
Lead	207-1	38.07	39.98	39.43	39.16	2.51	ppb
Lead	208-1	38.57	40.05	40.11	39.58	2.20	ppb
Lithium	6-1				96		%
Magnesium	24-2	23334.47	26139.99	23765.99	24413.48	6.19	ppb
Manganese	55-2	2321.47	2629.34	2393.42	2448.08	6.58	ppb
Molybdenum	94-1	30.39	31.21	31.46	31.02	1.80	ppb
Molybdenum	95-1	0.98	1.02	1.01	1.00	1.86	ppb
Molybdenum	96-1	4.99	5.12	5.15	5.09	1.75	ppb
Molybdenum	97-1	0.99	1.02	1.01	1.01	1.08	ppb
Molybdenum	98-1	0.98	0.98	0.97	0.97	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.24	133.97	122.91	126.04	5.49	ppb
Phosphorus	31-2	1983.76	2183.47	2085.40	2084.21	4.79	ppb
Potassium	39-2	6793.75	7627.01	7023.77	7148.17	6.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	0.75	0.86	0.62	0.74	16.60	ppb
Selenium	77-2	20.41	25.19	20.35	21.98	12.62	ppb
Selenium	78-2	4.55	5.91	4.33	4.93	17.37	ppb
Silicon	28-1	1391.34	1417.69	1434.72	1414.59	1.54	ppb
Silver	107-1	0.35	0.35	0.37	0.36	3.22	ppb
Silver	109-1	0.35	0.35	0.34	0.35	1.38	ppb
Sodium	23-2	129.45	149.19	136.23	138.29	7.25	ppb
Strontium	86-1	115.22	118.40	118.86	117.49	1.69	ppb
Strontium	88-1	119.37	121.11	121.68	120.72	1.00	ppb
Sulfur	34-1	-1682.25	-1739.14	-1679.77	-1700.39		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.42	0.41	0.41	2.36	ppb
Thallium	205-1	0.40	0.41	0.41	0.41	1.38	ppb
Tin	118-1	2.58	2.67	2.74	2.67	2.91	ppb
Titanium	47-1	1135.83	1164.67	1164.40	1154.96	1.43	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-08	Instrumnet Name :	P7
Client Sample ID :	MYE4H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:34:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.62	1.63	1.60	2.04	ppb
Vanadium	51-2	223.78	249.25	229.00	234.01	5.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	198.98	221.64	201.84	207.49	5.95	ppb
Zirconium	90-1	17.82	18.28	18.37	18.16	1.65	ppb
Zirconium	91-1	17.47	18.54	18.41	18.14	3.22	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-09	Instrumnet Name :	P7
Client Sample ID :	MYE4H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:37:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35715.75	35275.38	35405.08	35465.40	0.64	ppb
Antimony	121-1	3.85	4.03	4.02	3.97	2.58	ppb
Arsenic	75-2	177.31	177.90	178.93	178.05	0.46	ppb
Barium	135-1	437.55	449.77	460.43	449.25	2.55	ppb
Barium	137-1	473.92	483.22	497.20	484.78	2.42	ppb
Beryllium	9-1	1.48	1.40	1.44	1.44	2.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	3.82	4.11	3.55	20.59	ppb
Cadmium	106-1	4.03	3.96	4.27	4.08	4.00	ppb
Cadmium	111-1	2.32	2.39	2.38	2.37	1.52	ppb
Calcium	43-1	7846.28	8001.66	7931.74	7926.56	0.98	ppb
Calcium	44-1	7367.40	7512.33	7501.23	7460.32	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.12	91.18	91.83	91.71	0.52	ppb
Cobalt	59-2	44.84	44.88	45.39	45.04	0.68	ppb
Copper	63-2	258.37	261.03	258.75	259.38	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	105908.86	106095.15	106195.42	106066.47	0.14	ppb
Iron	57-2	104556.71	105028.90	104455.28	104680.30	0.29	ppb
Iron	54-2	106254.76	105370.10	107380.96	106335.27	0.95	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-09	Instrumnet Name :	P7
Client Sample ID :	MYE4H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:37:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.47	83.19	84.71	83.79	0.96	ppb
Lead	207-1	83.51	83.27	84.59	83.79	0.84	ppb
Lead	208-1	83.20	82.88	91.59	85.89	5.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	17029.13	17131.36	16880.22	17013.57	0.74	ppb
Manganese	55-2	1883.62	1893.23	1896.14	1891.00	0.35	ppb
Molybdenum	94-1	28.85	29.60	29.91	29.45	1.86	ppb
Molybdenum	95-1	1.45	1.45	1.46	1.46	0.51	ppb
Molybdenum	96-1	5.06	5.29	5.33	5.22	2.78	ppb
Molybdenum	97-1	1.43	1.38	1.42	1.41	1.77	ppb
Molybdenum	98-1	1.35	1.40	1.39	1.38	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.32	88.37	88.97	88.89	0.54	ppb
Phosphorus	31-2	1916.88	1926.08	1976.20	1939.72	1.65	ppb
Potassium	39-2	6979.11	7020.14	6969.25	6989.50	0.39	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	1.09	0.88	1.18	1.05	14.96	ppb
Selenium	77-2	19.10	21.89	13.29	18.09	24.23	ppb
Selenium	78-2	4.81	4.42	4.44	4.56	4.88	ppb
Silicon	28-1	1209.37	1256.61	1240.70	1235.56	1.95	ppb
Silver	107-1	0.51	0.55	0.56	0.54	5.53	ppb
Silver	109-1	0.53	0.55	0.54	0.54	1.49	ppb
Sodium	23-2	130.31	130.29	129.88	130.16	0.19	ppb
Strontium	86-1	77.98	78.14	79.40	78.51	0.99	ppb
Strontium	88-1	79.15	80.90	80.16	80.07	1.10	ppb
Sulfur	34-1	-1542.18	-1491.36	-1438.31	-1490.62		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.39	0.38	0.40	0.39	3.75	ppb
Thallium	205-1	0.38	0.39	0.38	0.39	1.87	ppb
Tin	118-1	2.81	2.84	3.04	2.90	4.37	ppb
Titanium	47-1	1010.29	1050.91	1057.22	1039.47	2.45	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-09	Instrumnet Name :	P7
Client Sample ID :	MYE4H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:37:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.01	1.05	1.03	1.99	ppb
Vanadium	51-2	199.89	198.82	201.08	199.93	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	318.74	314.91	317.12	316.93	0.61	ppb
Zirconium	90-1	16.60	17.23	17.29	17.04	2.25	ppb
Zirconium	91-1	16.71	17.10	17.32	17.04	1.82	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-10	Instrumnet Name :	P7
Client Sample ID :	MYE4H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:40:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36627.48	36572.89	36590.85	36597.07	0.08	ppb
Antimony	121-1	3.27	3.32	3.31	3.30	0.88	ppb
Arsenic	75-2	123.30	125.61	123.96	124.29	0.96	ppb
Barium	135-1	462.34	464.75	473.32	466.81	1.24	ppb
Barium	137-1	500.94	505.76	502.28	502.99	0.49	ppb
Beryllium	9-1	1.46	1.30	1.49	1.42	7.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.84	3.37	4.06	3.76	9.45	ppb
Cadmium	106-1	3.50	3.67	2.79	3.32	13.98	ppb
Cadmium	111-1	2.59	2.69	2.51	2.60	3.42	ppb
Calcium	43-1	8670.29	8785.63	8763.64	8739.85	0.70	ppb
Calcium	44-1	8148.00	8194.85	8286.07	8209.64	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.27	92.49	93.23	93.00	0.47	ppb
Cobalt	59-2	46.71	46.17	46.34	46.41	0.60	ppb
Copper	63-2	372.00	371.40	363.26	368.88	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				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	95070.60	95037.96	95873.92	95327.49	0.50	ppb
Iron	57-2	94342.75	93269.08	94237.50	93949.78	0.63	ppb
Iron	54-2	95636.61	95626.27	95280.25	95514.38	0.21	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-10	Instrumnet Name :	P7
Client Sample ID :	MYE4H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:40:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.24	84.59	85.29	84.71	0.63	ppb
Lead	207-1	83.99	84.78	84.29	84.35	0.47	ppb
Lead	208-1	83.52	84.27	84.38	84.05	0.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	17472.71	17571.14	17660.24	17568.03	0.53	ppb
Manganese	55-2	2219.42	2219.72	2210.45	2216.53	0.24	ppb
Molybdenum	94-1	22.37	22.42	22.44	22.41	0.17	ppb
Molybdenum	95-1	1.38	1.36	1.44	1.39	2.88	ppb
Molybdenum	96-1	4.39	4.29	4.42	4.36	1.56	ppb
Molybdenum	97-1	1.30	1.39	1.38	1.36	3.70	ppb
Molybdenum	98-1	1.34	1.30	1.35	1.33	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.78	88.60	89.47	89.28	0.69	ppb
Phosphorus	31-2	1948.43	1937.61	1902.25	1929.43	1.25	ppb
Potassium	39-2	7599.07	7604.10	7576.68	7593.28	0.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				106		%
Selenium	82-1	1.04	1.02	0.83	0.96	11.86	ppb
Selenium	77-2	15.38	16.56	15.56	15.83	4.01	ppb
Selenium	78-2	2.13	4.24	3.76	3.38	32.73	ppb
Silicon	28-1	1331.91	1337.00	1350.46	1339.79	0.72	ppb
Silver	107-1	0.70	0.68	0.69	0.69	1.14	ppb
Silver	109-1	0.69	0.70	0.69	0.69	0.34	ppb
Sodium	23-2	142.55	140.91	142.15	141.87	0.61	ppb
Strontium	86-1	89.00	89.54	90.15	89.56	0.64	ppb
Strontium	88-1	91.27	92.49	91.41	91.72	0.73	ppb
Sulfur	34-1	-1536.87	-1532.69	-1589.10	-1552.88		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.32	0.35	0.34	0.34	3.90	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	1.47	ppb
Tin	118-1	2.97	3.00	3.01	2.99	0.77	ppb
Titanium	47-1	964.53	951.59	970.87	962.33	1.02	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-10	Instrumnet Name :	P7
Client Sample ID :	MYE4H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:40:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.86	0.85	0.85	2.08	ppb
Vanadium	51-2	178.40	178.66	179.02	178.69	0.17	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	332.44	332.58	330.07	331.70	0.43	ppb
Zirconium	90-1	12.70	12.78	12.91	12.80	0.85	ppb
Zirconium	91-1	12.75	12.83	13.11	12.90	1.47	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-11	Instrumnet Name :	P7
Client Sample ID :	MYE4H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:43:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44007.74	44805.98	43940.17	44251.30	1.09	ppb
Antimony	121-1	4.17	4.33	4.45	4.32	3.27	ppb
Arsenic	75-2	138.72	134.25	136.61	136.53	1.64	ppb
Barium	135-1	689.65	717.81	744.65	717.37	3.83	ppb
Barium	137-1	680.76	697.88	738.84	705.82	4.23	ppb
Beryllium	9-1	1.74	1.86	1.90	1.84	4.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.30	2.79	3.22	3.10	8.81	ppb
Cadmium	106-1	3.23	3.51	2.64	3.13	14.15	ppb
Cadmium	111-1	1.37	1.53	1.44	1.45	5.29	ppb
Calcium	43-1	9312.14	9620.82	9987.22	9640.06	3.51	ppb
Calcium	44-1	8733.41	8940.08	9271.80	8981.76	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.37	123.20	121.20	122.26	0.82	ppb
Cobalt	59-2	57.03	57.06	56.81	56.96	0.24	ppb
Copper	63-2	235.74	236.83	233.53	235.37	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				101		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	116059.40	116360.30	115696.35	116038.68	0.29	ppb
Iron	57-2	113889.99	113768.65	113172.73	113610.46	0.34	ppb
Iron	54-2	115366.43	116199.92	114565.61	115377.32	0.71	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-11	Instrumnet Name :	P7
Client Sample ID :	MYE4H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:43:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.31	55.40	59.63	56.78	4.34	ppb
Lead	207-1	54.95	54.21	59.45	56.20	5.04	ppb
Lead	208-1	54.90	54.53	59.05	56.16	4.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	20189.66	20500.81	20034.87	20241.78	1.17	ppb
Manganese	55-2	3257.99	3264.07	3238.87	3253.64	0.40	ppb
Molybdenum	94-1	27.81	29.01	30.14	28.99	4.02	ppb
Molybdenum	95-1	1.70	1.72	1.82	1.75	3.50	ppb
Molybdenum	96-1	5.20	5.57	5.76	5.51	5.19	ppb
Molybdenum	97-1	1.60	1.73	1.82	1.72	6.27	ppb
Molybdenum	98-1	1.63	1.64	1.69	1.66	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.52	110.22	108.33	109.69	1.08	ppb
Phosphorus	31-2	1863.81	1881.75	1810.79	1852.12	1.99	ppb
Potassium	39-2	8002.96	7898.29	7954.27	7951.84	0.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				109		%
Selenium	82-1	1.55	0.80	1.14	1.16	32.00	ppb
Selenium	77-2	22.20	24.58	20.09	22.29	10.09	ppb
Selenium	78-2	4.92	4.62	6.40	5.32	17.93	ppb
Silicon	28-1	480.66	499.02	522.95	500.88	4.23	ppb
Silver	107-1	0.41	0.43	0.45	0.43	3.94	ppb
Silver	109-1	0.40	0.42	0.43	0.42	3.31	ppb
Sodium	23-2	128.26	130.31	128.01	128.86	0.98	ppb
Strontium	86-1	98.48	102.18	105.38	102.01	3.39	ppb
Strontium	88-1	100.30	103.52	108.95	104.26	4.19	ppb
Sulfur	34-1	-1631.82	-1570.07	-1335.87	-1512.59		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.46	0.47	0.51	0.48	5.59	ppb
Thallium	205-1	0.46	0.43	0.50	0.47	6.90	ppb
Tin	118-1	2.83	2.60	2.75	2.73	4.28	ppb
Titanium	47-1	950.69	965.78	1035.98	984.15	4.63	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-11	Instrumnet Name :	P7
Client Sample ID :	MYE4H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:43:13	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.33	1.45	1.37	4.99	ppb
Vanadium	51-2	219.85	222.58	217.42	219.95	1.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	237.54	236.14	235.76	236.48	0.40	ppb
Zirconium	90-1	15.87	16.58	17.04	16.50	3.57	ppb
Zirconium	91-1	15.85	16.37	17.21	16.48	4.18	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-12	Instrumnet Name :	P7
Client Sample ID :	MYE4J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:46:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34792.54	34783.95	34894.70	34823.73	0.18	ppb
Antimony	121-1	3.55	3.22	3.15	3.31	6.48	ppb
Arsenic	75-2	129.73	129.19	133.09	130.67	1.62	ppb
Barium	135-1	472.87	423.63	428.13	441.54	6.17	ppb
Barium	137-1	514.98	450.87	467.64	477.83	6.96	ppb
Beryllium	9-1	1.59	1.49	1.58	1.55	3.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.15	3.28	3.35	3.59	13.53	ppb
Cadmium	106-1	5.08	4.07	2.69	3.95	30.49	ppb
Cadmium	111-1	2.89	2.60	2.51	2.67	7.47	ppb
Calcium	43-1	7711.93	6973.94	7159.19	7281.69	5.27	ppb
Calcium	44-1	7269.29	6485.89	6706.92	6820.70	5.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.55	88.28	86.79	87.21	1.08	ppb
Cobalt	59-2	44.43	44.33	44.33	44.37	0.13	ppb
Copper	63-2	294.56	293.01	293.59	293.72	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				98		%
Holmium	165-2				105		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	93954.45	94792.39	95924.38	94890.41	1.04	ppb
Iron	57-2	94038.62	94390.06	94529.14	94319.28	0.27	ppb
Iron	54-2	94488.98	95999.06	94520.37	95002.80	0.91	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-12	Instrumnet Name :	P7
Client Sample ID :	MYE4J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:46:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.82	90.42	91.07	93.44	5.00	ppb
Lead	207-1	97.21	89.26	91.16	92.54	4.48	ppb
Lead	208-1	105.07	95.93	98.43	99.81	4.73	ppb
Lithium	6-1				89		%
Magnesium	24-2	17598.91	17481.36	17279.83	17453.37	0.92	ppb
Manganese	55-2	1907.04	1912.50	1916.82	1912.12	0.26	ppb
Molybdenum	94-1	20.77	18.99	19.50	19.75	4.64	ppb
Molybdenum	95-1	1.39	1.27	1.20	1.29	7.48	ppb
Molybdenum	96-1	4.22	3.87	3.96	4.01	4.59	ppb
Molybdenum	97-1	1.39	1.24	1.24	1.29	6.75	ppb
Molybdenum	98-1	1.30	1.23	1.19	1.24	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.93	83.10	83.13	82.72	0.83	ppb
Phosphorus	31-2	1819.73	1859.01	1798.44	1825.73	1.68	ppb
Potassium	39-2	6752.39	6848.04	6847.03	6815.82	0.81	ppb
Rhodium	103-1				91		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				107		%
Selenium	82-1	1.20	0.86	1.07	1.04	16.64	ppb
Selenium	77-2	18.61	14.88	17.92	17.14	11.59	ppb
Selenium	78-2	2.85	4.14	3.73	3.57	18.50	ppb
Silicon	28-1	1089.60	986.56	1006.65	1027.60	5.32	ppb
Silver	107-1	0.71	0.61	0.64	0.65	7.66	ppb
Silver	109-1	0.69	0.63	0.61	0.64	6.95	ppb
Sodium	23-2	123.71	123.78	124.04	123.85	0.14	ppb
Strontium	86-1	77.11	69.87	71.64	72.87	5.18	ppb
Strontium	88-1	79.84	71.99	72.43	74.75	5.90	ppb
Sulfur	34-1	-1170.11	-1565.63	-1507.30	-1414.35		ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.37	0.39	0.39	3.79	ppb
Thallium	205-1	0.39	0.37	0.38	0.38	3.23	ppb
Tin	118-1	3.23	3.05	2.91	3.06	5.37	ppb
Titanium	47-1	915.49	827.82	851.62	864.98	5.24	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-12	Instrumnet Name :	P7
Client Sample ID :	MYE4J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:46:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.00	0.99	1.03	5.45	ppb
Vanadium	51-2	185.39	185.23	184.87	185.17	0.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				107		%
Zinc	66-2	310.87	311.21	314.61	312.23	0.66	ppb
Zirconium	90-1	11.84	10.63	10.95	11.14	5.64	ppb
Zirconium	91-1	11.79	10.64	11.01	11.15	5.24	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-13	Instrumnet Name :	P7
Client Sample ID :	MYE4J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:49:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33979.75	33879.14	33631.29	33830.06	0.53	ppb
Antimony	121-1	3.03	3.07	3.39	3.16	6.37	ppb
Arsenic	75-2	132.37	131.40	133.01	132.26	0.61	ppb
Barium	135-1	391.20	397.91	433.65	407.59	5.60	ppb
Barium	137-1	423.29	428.22	479.19	443.57	6.98	ppb
Beryllium	9-1	1.24	1.38	1.55	1.39	11.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	3.62	3.07	3.12	15.57	ppb
Cadmium	106-1	2.77	2.54	2.60	2.64	4.55	ppb
Cadmium	111-1	2.15	2.13	2.25	2.18	3.10	ppb
Calcium	43-1	6851.03	6962.24	7618.16	7143.81	5.80	ppb
Calcium	44-1	6537.24	6521.16	7152.62	6737.01	5.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.84	82.06	81.95	81.95	0.13	ppb
Cobalt	59-2	44.46	45.00	44.83	44.76	0.61	ppb
Copper	63-2	261.13	261.71	264.21	262.35	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				107		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	90191.52	89209.51	90499.37	89966.80	0.75	ppb
Iron	57-2	88299.17	89829.19	89438.04	89188.80	0.89	ppb
Iron	54-2	89903.54	90611.24	91044.48	90519.75	0.64	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-13	Instrumnet Name :	P7
Client Sample ID :	MYE4J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:49:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.08	74.44	81.19	76.24	5.70	ppb
Lead	207-1	72.87	74.75	79.36	75.66	4.41	ppb
Lead	208-1	72.50	73.60	79.80	75.30	5.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	15967.71	16016.92	16099.18	16027.94	0.41	ppb
Manganese	55-2	2003.16	2026.17	2025.17	2018.17	0.64	ppb
Molybdenum	94-1	19.61	19.92	21.61	20.38	5.28	ppb
Molybdenum	95-1	1.33	1.34	1.47	1.38	5.59	ppb
Molybdenum	96-1	3.89	4.04	4.52	4.15	7.99	ppb
Molybdenum	97-1	1.30	1.30	1.44	1.35	5.84	ppb
Molybdenum	98-1	1.23	1.25	1.39	1.29	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.32	80.61	80.00	80.31	0.38	ppb
Phosphorus	31-2	1760.19	1792.57	1798.56	1783.77	1.16	ppb
Potassium	39-2	6989.81	7039.18	7031.33	7020.11	0.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				105		%
Selenium	82-1	0.65	1.01	1.15	0.94	27.20	ppb
Selenium	77-2	17.45	19.52	13.27	16.75	18.99	ppb
Selenium	78-2	2.52	2.93	2.83	2.76	7.87	ppb
Silicon	28-1	1178.72	1193.72	1316.57	1229.67	6.15	ppb
Silver	107-1	0.51	0.51	0.58	0.53	7.23	ppb
Silver	109-1	0.52	0.50	0.58	0.54	7.85	ppb
Sodium	23-2	125.03	126.56	124.53	125.38	0.85	ppb
Strontium	86-1	65.90	66.33	72.69	68.31	5.56	ppb
Strontium	88-1	68.55	67.22	74.88	70.22	5.83	ppb
Sulfur	34-1	-1434.83	-1467.59	-1204.03	-1368.82		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.33	0.34	0.33	4.82	ppb
Thallium	205-1	0.30	0.31	0.33	0.32	4.95	ppb
Tin	118-1	2.82	2.86	3.17	2.95	6.48	ppb
Titanium	47-1	833.59	839.74	927.16	866.83	6.04	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-13	Instrumnet Name :	P7
Client Sample ID :	MYE4J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:49:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.96	1.04	0.98	5.25	ppb
Vanadium	51-2	165.51	166.32	167.17	166.34	0.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				106		%
Zinc	66-2	285.93	288.66	289.41	288.00	0.64	ppb
Zirconium	90-1	11.16	11.24	12.35	11.58	5.74	ppb
Zirconium	91-1	11.29	11.34	12.37	11.67	5.25	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-14	Instrumnet Name :	P7
Client Sample ID :	MYE4J2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:52:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40271.24	40818.36	41000.29	40696.63	0.93	ppb
Antimony	121-1	3.59	3.60	3.87	3.69	4.24	ppb
Arsenic	75-2	151.72	149.19	147.94	149.62	1.29	ppb
Barium	135-1	501.68	510.18	534.45	515.43	3.30	ppb
Barium	137-1	559.62	558.15	577.04	564.94	1.86	ppb
Beryllium	9-1	1.59	1.63	1.70	1.64	3.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.00	4.32	4.58	4.30	6.78	ppb
Cadmium	106-1	3.77	3.11	5.21	4.03	26.62	ppb
Cadmium	111-1	2.86	2.68	3.03	2.86	6.24	ppb
Calcium	43-1	8398.27	8320.04	8679.13	8465.82	2.23	ppb
Calcium	44-1	7878.00	7960.16	8229.09	8022.42	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.68	108.59	108.37	108.21	0.44	ppb
Cobalt	59-2	56.25	56.73	56.64	56.54	0.45	ppb
Copper	63-2	356.61	358.90	367.28	360.93	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	112159.86	113437.02	112121.89	112572.92	0.66	ppb
Iron	57-2	111300.08	111565.15	111622.80	111496.01	0.15	ppb
Iron	54-2	112982.50	113373.50	113557.88	113304.63	0.26	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-14	Instrumnet Name :	P7
Client Sample ID :	MYE4J2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:52:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.60	109.79	116.62	111.34	4.23	ppb
Lead	207-1	110.57	110.09	115.86	112.17	2.86	ppb
Lead	208-1	117.75	116.78	123.89	119.48	3.23	ppb
Lithium	6-1				94		%
Magnesium	24-2	20606.01	20904.05	20891.32	20800.46	0.81	ppb
Manganese	55-2	2470.86	2471.32	2468.17	2470.12	0.07	ppb
Molybdenum	94-1	27.93	27.76	29.73	28.47	3.84	ppb
Molybdenum	95-1	1.63	1.59	1.72	1.65	4.08	ppb
Molybdenum	96-1	5.29	5.30	5.47	5.35	1.85	ppb
Molybdenum	97-1	1.58	1.58	1.70	1.62	4.35	ppb
Molybdenum	98-1	1.54	1.52	1.62	1.56	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.10	106.97	105.46	106.18	0.71	ppb
Phosphorus	31-2	2080.87	2063.06	2067.23	2070.39	0.45	ppb
Potassium	39-2	8066.02	8147.37	8084.87	8099.42	0.53	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	82-1	1.17	1.29	1.00	1.15	12.51	ppb
Selenium	77-2	17.78	18.76	18.00	18.18	2.84	ppb
Selenium	78-2	5.32	3.68	4.34	4.44	18.57	ppb
Silicon	28-1	1152.50	1144.49	1191.56	1162.85	2.17	ppb
Silver	107-1	0.69	0.73	0.76	0.73	4.30	ppb
Silver	109-1	0.72	0.69	0.74	0.72	3.43	ppb
Sodium	23-2	131.96	135.63	135.01	134.20	1.47	ppb
Strontium	86-1	88.72	90.12	94.25	91.03	3.16	ppb
Strontium	88-1	91.04	94.08	98.04	94.39	3.72	ppb
Sulfur	34-1	-1503.10	-1438.19	-1305.08	-1415.46		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.46	0.47	0.47	0.46	1.35	ppb
Thallium	205-1	0.45	0.47	0.48	0.47	4.08	ppb
Tin	118-1	2.96	3.05	3.19	3.07	3.77	ppb
Titanium	47-1	1123.06	1116.32	1167.64	1135.67	2.46	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-14	Instrumnet Name :	P7
Client Sample ID :	MYE4J2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:52:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.15	1.19	1.16	2.10	ppb
Vanadium	51-2	220.60	222.41	221.93	221.65	0.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	340.37	342.75	343.37	342.16	0.46	ppb
Zirconium	90-1	15.75	15.98	16.71	16.15	3.12	ppb
Zirconium	91-1	15.83	16.11	17.00	16.31	3.74	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-15	Instrumnet Name :	P7
Client Sample ID :	MYE4J3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:55:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31165.89	31098.42	31242.46	31168.92	0.23	ppb
Antimony	121-1	4.63	4.65	4.68	4.65	0.56	ppb
Arsenic	75-2	134.09	136.39	136.62	135.70	1.03	ppb
Barium	135-1	394.26	404.16	405.36	401.26	1.52	ppb
Barium	137-1	420.31	437.17	440.59	432.69	2.51	ppb
Beryllium	9-1	1.36	1.28	1.22	1.29	5.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.01	3.00	2.67	2.89	6.78	ppb
Cadmium	106-1	2.68	3.38	2.54	2.87	15.82	ppb
Cadmium	111-1	1.89	2.01	2.02	1.98	3.64	ppb
Calcium	43-1	6173.89	6259.89	6247.78	6227.19	0.75	ppb
Calcium	44-1	5868.96	5898.25	5956.27	5907.82	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.52	82.35	81.91	82.26	0.38	ppb
Cobalt	59-2	53.06	53.58	53.03	53.22	0.58	ppb
Copper	63-2	243.89	243.71	242.28	243.29	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				105		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	102881.51	103557.39	102860.14	103099.68	0.38	ppb
Iron	57-2	101890.91	103851.34	100630.49	102124.25	1.59	ppb
Iron	54-2	103193.89	104361.44	103242.22	103599.19	0.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-15	Instrumnet Name :	P7
Client Sample ID :	MYE4J3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:55:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.60	79.63	80.83	79.69	1.41	ppb
Lead	207-1	78.38	78.88	81.01	79.42	1.76	ppb
Lead	208-1	78.22	78.95	80.10	79.09	1.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	16308.33	16498.66	16469.21	16425.40	0.62	ppb
Manganese	55-2	2258.65	2274.75	2258.71	2264.04	0.41	ppb
Molybdenum	94-1	22.21	22.43	22.89	22.51	1.55	ppb
Molybdenum	95-1	1.37	1.41	1.34	1.37	2.85	ppb
Molybdenum	96-1	4.37	4.45	4.54	4.45	1.89	ppb
Molybdenum	97-1	1.30	1.33	1.38	1.34	3.08	ppb
Molybdenum	98-1	1.28	1.28	1.36	1.31	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.16	79.95	80.15	80.09	0.15	ppb
Phosphorus	31-2	1618.42	1635.84	1637.72	1630.66	0.65	ppb
Potassium	39-2	6411.85	6442.80	6451.35	6435.33	0.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	82-1	1.52	1.01	1.34	1.29	20.29	ppb
Selenium	77-2	17.25	15.83	14.03	15.71	10.28	ppb
Selenium	78-2	2.46	3.03	2.41	2.63	13.15	ppb
Silicon	28-1	861.22	883.36	879.70	874.76	1.36	ppb
Silver	107-1	0.43	0.42	0.44	0.43	1.90	ppb
Silver	109-1	0.40	0.42	0.43	0.42	3.00	ppb
Sodium	23-2	113.89	115.72	114.79	114.80	0.80	ppb
Strontium	86-1	58.15	59.29	59.60	59.02	1.30	ppb
Strontium	88-1	59.80	60.82	61.52	60.71	1.42	ppb
Sulfur	34-1	-1268.99	-1264.14	-1296.25	-1276.46		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.32	0.33	0.33	5.29	ppb
Thallium	205-1	0.33	0.35	0.34	0.34	2.53	ppb
Tin	118-1	2.67	2.80	2.69	2.72	2.50	ppb
Titanium	47-1	840.01	855.40	859.43	851.61	1.20	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-15	Instrumnet Name :	P7
Client Sample ID :	MYE4J3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:55:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.88	0.87	0.33	ppb
Vanadium	51-2	193.59	194.83	194.02	194.15	0.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	298.93	299.87	297.39	298.73	0.42	ppb
Zirconium	90-1	12.58	12.87	13.02	12.82	1.73	ppb
Zirconium	91-1	12.77	12.93	13.17	12.95	1.55	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-16	Instrumnet Name :	P7
Client Sample ID :	MYE4J4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:58:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39771.25	40403.71	40385.50	40186.82	0.90	ppb
Antimony	121-1	6.06	6.01	7.05	6.37	9.20	ppb
Arsenic	75-2	138.96	142.06	142.13	141.05	1.28	ppb
Barium	135-1	566.73	574.02	661.57	600.78	8.79	ppb
Barium	137-1	559.61	574.50	673.09	602.40	10.24	ppb
Beryllium	9-1	1.54	1.54	1.84	1.64	10.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.32	4.08	5.56	4.65	17.08	ppb
Cadmium	106-1	3.17	4.42	4.93	4.18	21.67	ppb
Cadmium	111-1	2.77	2.94	3.39	3.03	10.55	ppb
Calcium	43-1	10526.92	10634.34	12034.23	11065.16	7.60	ppb
Calcium	44-1	9922.26	10004.68	11280.20	10402.38	7.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.02	94.73	94.70	94.15	1.04	ppb
Cobalt	59-2	49.43	50.34	49.89	49.89	0.91	ppb
Copper	63-2	388.53	393.34	397.83	393.23	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	56-2	111053.68	110335.19	111851.95	111080.27	0.68	ppb
Iron	57-2	109201.67	108443.08	110408.65	109351.13	0.91	ppb
Iron	54-2	110383.55	110051.94	110866.19	110433.89	0.37	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-16	Instrumnet Name :	P7
Client Sample ID :	MYE4J4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:58:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.64	116.27	132.08	121.33	7.68	ppb
Lead	207-1	115.68	115.90	132.50	121.36	7.95	ppb
Lead	208-1	125.83	125.46	142.12	131.14	7.26	ppb
Lithium	6-1				92		%
Magnesium	24-2	20483.32	20393.65	20526.67	20467.88	0.33	ppb
Manganese	55-2	2476.92	2462.44	2517.19	2485.52	1.14	ppb
Molybdenum	94-1	26.01	26.64	30.37	27.67	8.51	ppb
Molybdenum	95-1	1.60	1.60	1.88	1.70	9.49	ppb
Molybdenum	96-1	4.95	5.05	5.86	5.29	9.42	ppb
Molybdenum	97-1	1.57	1.63	1.89	1.70	10.10	ppb
Molybdenum	98-1	1.54	1.55	1.81	1.63	9.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.63	95.25	95.95	95.28	0.69	ppb
Phosphorus	31-2	2456.94	2425.02	2475.68	2452.55	1.04	ppb
Potassium	39-2	7573.00	7551.65	7559.33	7561.33	0.14	ppb
Rhodium	103-1				90		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				105		%
Selenium	82-1	0.79	1.08	1.34	1.07	26.14	ppb
Selenium	77-2	18.82	17.51	17.61	17.98	4.06	ppb
Selenium	78-2	4.50	4.08	4.59	4.39	6.22	ppb
Silicon	28-1	983.71	996.98	1132.19	1037.63	7.92	ppb
Silver	107-1	0.79	0.82	0.93	0.84	8.56	ppb
Silver	109-1	0.80	0.79	0.94	0.84	9.79	ppb
Sodium	23-2	163.18	163.52	164.48	163.73	0.41	ppb
Strontium	86-1	99.76	101.58	114.94	105.43	7.86	ppb
Strontium	88-1	102.48	104.66	117.43	108.19	7.47	ppb
Sulfur	34-1	-1150.24	-1087.91	-611.63	-949.93		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.37	0.38	0.43	0.39	7.64	ppb
Thallium	205-1	0.37	0.37	0.43	0.39	8.24	ppb
Tin	118-1	3.19	3.21	3.78	3.39	9.89	ppb
Titanium	47-1	975.94	962.49	1114.18	1017.54	8.25	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-16	Instrumnet Name :	P7
Client Sample ID :	MYE4J4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:58:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.94	1.11	1.00	9.99	ppb
Vanadium	51-2	213.31	214.07	214.95	214.11	0.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				106		%
Zinc	66-2	370.11	367.77	375.64	371.17	1.09	ppb
Zirconium	90-1	14.90	15.29	17.28	15.82	8.09	ppb
Zirconium	91-1	14.83	15.40	17.41	15.88	8.56	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:01:42	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47640.05	48122.32	47937.17	47899.84	0.51	ppb
Antimony	121-1	480.19	468.03	483.24	477.15	1.69	ppb
Arsenic	75-2	505.49	516.41	517.33	513.08	1.28	ppb
Barium	135-1	2434.54	2433.49	2487.36	2451.80	1.26	ppb
Barium	137-1	2442.42	2412.86	2486.00	2447.09	1.50	ppb
Beryllium	9-1	505.39	478.98	493.34	492.57	2.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.58	493.81	508.36	500.25	1.48	ppb
Cadmium	106-1	496.84	489.45	501.28	495.86	1.21	ppb
Cadmium	111-1	468.73	467.38	478.05	471.39	1.23	ppb
Calcium	43-1	245914.67	241957.89	244622.95	244165.17	0.83	ppb
Calcium	44-1	240514.55	240065.89	240218.12	240266.19	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.77	496.04	493.60	495.80	0.42	ppb
Cobalt	59-2	517.70	521.51	520.11	519.77	0.37	ppb
Copper	63-2	5053.99	4976.76	5026.19	5018.98	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				106		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	126531.39	125099.30	124272.29	125300.99	0.91	ppb
Iron	57-2	125927.16	124256.89	124592.51	124925.52	0.71	ppb
Iron	54-2	125912.27	127174.31	125256.85	126114.48	0.77	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:01:42	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2425.77	2481.03	2508.94	2471.92	1.71	ppb
Lead	207-1	2421.23	2489.62	2486.44	2465.76	1.57	ppb
Lead	208-1	2428.90	2474.15	2491.87	2464.97	1.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	247241.44	248725.11	247462.05	247809.54	0.32	ppb
Manganese	55-2	4936.07	4920.65	4896.88	4917.87	0.40	ppb
Molybdenum	94-1	4942.33	4921.32	4963.70	4942.45	0.43	ppb
Molybdenum	95-1	4911.09	4886.14	4879.25	4892.16	0.34	ppb
Molybdenum	96-1	4896.85	4918.95	4859.00	4891.60	0.62	ppb
Molybdenum	97-1	4909.24	4883.05	4862.86	4885.05	0.48	ppb
Molybdenum	98-1	4898.50	4886.14	4885.57	4890.07	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.74	484.47	487.56	486.59	0.38	ppb
Phosphorus	31-2	9752.49	9790.36	9827.95	9790.27	0.39	ppb
Potassium	39-2	119223.13	120392.25	119081.41	119565.60	0.60	ppb
Rhodium	103-1				87		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				99		%
Selenium	82-1	499.98	504.37	502.56	502.30	0.44	ppb
Selenium	77-2	495.35	483.71	521.25	500.10	3.84	ppb
Selenium	78-2	503.95	505.97	515.62	508.51	1.23	ppb
Silicon	28-1	2559.22	2509.76	2571.53	2546.84	1.28	ppb
Silver	107-1	496.13	488.04	496.32	493.50	0.96	ppb
Silver	109-1	496.92	485.81	494.31	492.34	1.18	ppb
Sodium	23-2	241959.62	242528.05	242061.50	242183.05	0.13	ppb
Strontium	86-1	12147.12	12205.46	12240.00	12197.53	0.38	ppb
Strontium	88-1	12159.54	12280.25	12316.05	12251.94	0.67	ppb
Sulfur	34-1	9666.65	9623.24	9624.58	9638.16	0.26	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	484.98	495.23	502.86	494.36	1.82	ppb
Thallium	205-1	484.92	488.15	503.06	492.04	1.97	ppb
Tin	118-1	470.44	461.90	475.56	469.30	1.47	ppb
Titanium	47-1	4917.75	4854.12	4889.73	4887.20	0.65	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:01:42	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.40	508.37	507.06	504.61	1.07	ppb
Vanadium	51-2	501.13	502.44	491.92	498.49	1.15	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	5009.36	4969.76	5041.18	5006.77	0.71	ppb
Zirconium	90-1	500.67	498.20	500.08	499.65	0.26	ppb
Zirconium	91-1	501.59	496.24	509.76	502.53	1.35	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:04:26	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.03	10.78	10.99	10.94	1.23	ppb
Antimony	121-1	0.26	0.28	0.25	0.26	6.68	ppb
Arsenic	75-2	0.03	0.04	0.06	0.04	43.07	ppb
Barium	135-1	0.21	0.24	0.24	0.23	9.19	ppb
Barium	137-1	0.21	0.24	0.25	0.24	7.78	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	144.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.07	0.10	0.08	23.89	ppb
Cadmium	106-1	-0.48	-1.57	-1.40	-1.15		ppb
Cadmium	111-1	-0.02	-0.08	-0.06	-0.05		ppb
Calcium	43-1	11.87	9.36	11.00	10.74	11.85	ppb
Calcium	44-1	6.46	10.20	9.06	8.57	22.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.04	0.05	0.05	19.05	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	0.70	ppb
Copper	63-2	0.26	0.22	0.27	0.25	9.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	26.80	26.47	25.54	26.27	2.50	ppb
Iron	57-2	23.73	24.01	24.89	24.21	2.51	ppb
Iron	54-2	25.97	25.10	24.59	25.22	2.78	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:04:26	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.11	0.09	0.10	6.56	ppb
Lead	207-1	0.09	0.11	0.09	0.10	9.61	ppb
Lead	208-1	0.11	0.11	0.10	0.10	7.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	11.57	11.91	11.26	11.58	2.79	ppb
Manganese	55-2	0.73	0.72	0.69	0.71	2.68	ppb
Molybdenum	94-1	0.21	0.29	0.23	0.24	16.42	ppb
Molybdenum	95-1	0.26	0.25	0.25	0.25	2.10	ppb
Molybdenum	96-1	0.22	0.28	0.20	0.24	16.51	ppb
Molybdenum	97-1	0.24	0.30	0.24	0.26	13.13	ppb
Molybdenum	98-1	0.24	0.26	0.24	0.25	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.08	0.06	32.27	ppb
Phosphorus	31-2	-20.10	-18.71	-20.97	-19.92		ppb
Potassium	39-2	0.95	2.83	1.79	1.85	50.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	-0.66	-0.25	-0.34	-0.42		ppb
Selenium	77-2	-0.22	-0.22	-0.22	-0.22		ppb
Selenium	78-2	-0.70	-1.27	-0.79	-0.92		ppb
Silicon	28-1	1.56	1.77	1.01	1.45	27.10	ppb
Silver	107-1	0.06	0.06	0.04	0.05	22.21	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.67	ppb
Sodium	23-2	16.52	17.03	15.23	16.26	5.72	ppb
Strontium	86-1	0.37	0.42	0.37	0.39	8.74	ppb
Strontium	88-1	0.35	0.39	0.33	0.36	9.16	ppb
Sulfur	34-1	-475.11	-387.82	-569.71	-477.55		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.37	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	11.88	ppb
Tin	118-1	0.05	0.06	0.04	0.05	16.27	ppb
Titanium	47-1	0.43	0.37	0.47	0.42	12.10	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:04:26	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.18	ppb
Vanadium	51-2	0.10	0.07	0.07	0.08	18.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	0.16	0.30	0.12	0.19	50.11	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	4.15	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	15.30	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-17	Instrumnet Name :	P7
Client Sample ID :	MYE4J5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:07:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39787.77	40431.88	40080.50	40100.05	0.80	ppb
Antimony	121-1	1.46	1.35	1.40	1.40	3.83	ppb
Arsenic	75-2	71.08	75.10	73.91	73.36	2.81	ppb
Barium	135-1	427.64	397.48	405.60	410.24	3.80	ppb
Barium	137-1	461.76	425.83	445.17	444.25	4.05	ppb
Beryllium	9-1	1.66	1.33	1.56	1.52	11.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	1.92	2.17	2.04	6.10	ppb
Cadmium	106-1	2.90	2.07	2.22	2.40	18.30	ppb
Cadmium	111-1	1.35	1.19	1.24	1.26	6.43	ppb
Calcium	43-1	29763.42	27927.98	28749.01	28813.47	3.19	ppb
Calcium	44-1	28259.83	26401.13	26875.79	27178.92	3.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.70	88.49	88.01	88.40	0.40	ppb
Cobalt	59-2	41.23	41.64	41.39	41.42	0.50	ppb
Copper	63-2	203.63	202.98	201.12	202.58	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				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	83925.42	86290.75	84979.70	85065.29	1.39	ppb
Iron	57-2	83374.48	84215.65	82890.23	83493.45	0.80	ppb
Iron	54-2	84919.52	86756.82	84542.55	85406.29	1.39	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-17	Instrumnet Name :	P7
Client Sample ID :	MYE4J5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:07:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.38	43.63	46.06	45.69	4.16	ppb
Lead	207-1	46.09	41.80	44.06	43.98	4.87	ppb
Lead	208-1	46.22	42.50	44.91	44.55	4.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	18959.95	18852.25	18875.80	18896.00	0.30	ppb
Manganese	55-2	2159.90	2199.55	2156.28	2171.91	1.11	ppb
Molybdenum	94-1	16.29	15.24	15.83	15.78	3.32	ppb
Molybdenum	95-1	1.95	1.76	1.85	1.85	5.09	ppb
Molybdenum	96-1	4.13	3.78	3.99	3.97	4.42	ppb
Molybdenum	97-1	1.93	1.70	1.78	1.80	6.54	ppb
Molybdenum	98-1	1.82	1.67	1.73	1.74	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.68	69.65	68.81	69.38	0.72	ppb
Phosphorus	31-2	2998.54	2979.17	2912.70	2963.47	1.52	ppb
Potassium	39-2	12584.17	12604.02	12687.54	12625.24	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				114		%
Selenium	82-1	0.72	1.07	1.48	1.09	35.16	ppb
Selenium	77-2	20.67	19.58	20.36	20.20	2.77	ppb
Selenium	78-2	3.91	5.03	3.22	4.05	22.54	ppb
Silicon	28-1	1457.54	1357.67	1413.82	1409.67	3.55	ppb
Silver	107-1	0.60	0.53	0.52	0.55	8.00	ppb
Silver	109-1	0.61	0.50	0.55	0.55	9.67	ppb
Sodium	23-2	397.09	394.92	399.26	397.09	0.55	ppb
Strontium	86-1	142.68	131.39	137.73	137.27	4.12	ppb
Strontium	88-1	148.83	136.62	141.23	142.23	4.34	ppb
Sulfur	34-1	-340.90	-800.83	-825.14	-655.62		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.40	0.34	0.36	0.37	7.75	ppb
Thallium	205-1	0.38	0.33	0.36	0.36	7.21	ppb
Tin	118-1	2.52	2.35	2.50	2.46	3.73	ppb
Titanium	47-1	1094.08	1027.49	1063.33	1061.63	3.14	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-17	Instrumnet Name :	P7
Client Sample ID :	MYE4J5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:07:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.09	1.13	1.13	4.16	ppb
Vanadium	51-2	162.66	163.38	162.67	162.90	0.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	229.07	231.68	230.74	230.49	0.57	ppb
Zirconium	90-1	8.92	8.29	8.62	8.61	3.70	ppb
Zirconium	91-1	9.23	8.20	8.70	8.71	5.94	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-18	Instrumnet Name :	P7
Client Sample ID :	MYE4J6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:10:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39011.54	38426.09	38563.13	38666.92	0.79	ppb
Antimony	121-1	1.90	2.11	1.95	1.99	5.67	ppb
Arsenic	75-2	83.98	86.41	83.74	84.71	1.74	ppb
Barium	135-1	358.91	402.31	379.49	380.23	5.71	ppb
Barium	137-1	393.71	438.15	403.94	411.93	5.65	ppb
Beryllium	9-1	1.24	1.37	1.31	1.30	4.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.25	2.65	2.41	8.66	ppb
Cadmium	106-1	2.45	2.94	1.09	2.16	44.48	ppb
Cadmium	111-1	1.73	2.07	1.71	1.84	11.21	ppb
Calcium	43-1	15669.44	17182.44	16278.18	16376.69	4.65	ppb
Calcium	44-1	14864.99	16135.73	15261.15	15420.62	4.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.55	91.55	91.64	91.91	0.60	ppb
Cobalt	59-2	43.31	43.10	42.59	43.00	0.86	ppb
Copper	63-2	282.25	294.35	280.03	285.54	2.70	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				107		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	86948.44	85901.42	86051.93	86300.59	0.66	ppb
Iron	57-2	85915.83	85038.42	84280.66	85078.31	0.96	ppb
Iron	54-2	86882.38	85065.75	85677.40	85875.18	1.08	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-18	Instrumnet Name :	P7
Client Sample ID :	MYE4J6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:10:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.14	71.55	67.57	67.75	5.47	ppb
Lead	207-1	63.79	69.90	65.95	66.55	4.66	ppb
Lead	208-1	63.43	70.10	66.15	66.56	5.04	ppb
Lithium	6-1				93		%
Magnesium	24-2	19402.65	19128.60	19113.23	19214.82	0.85	ppb
Manganese	55-2	1935.58	1904.36	1905.82	1915.25	0.92	ppb
Molybdenum	94-1	13.87	15.37	14.09	14.44	5.63	ppb
Molybdenum	95-1	1.97	2.20	2.07	2.08	5.63	ppb
Molybdenum	96-1	3.84	4.18	3.98	4.00	4.23	ppb
Molybdenum	97-1	1.93	2.17	1.97	2.02	6.24	ppb
Molybdenum	98-1	1.91	2.15	1.94	2.00	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.60	72.57	72.49	72.55	0.08	ppb
Phosphorus	31-2	2634.13	2667.96	2674.54	2658.88	0.82	ppb
Potassium	39-2	14226.12	13927.82	14087.87	14080.60	1.06	ppb
Rhodium	103-1				95		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				111		%
Selenium	82-1	1.74	0.94	1.16	1.28	32.17	ppb
Selenium	77-2	20.02	15.90	13.47	16.46	20.11	ppb
Selenium	78-2	3.92	4.56	4.02	4.17	8.29	ppb
Silicon	28-1	1187.99	1305.18	1245.38	1246.19	4.70	ppb
Silver	107-1	0.68	0.76	0.68	0.71	6.54	ppb
Silver	109-1	0.66	0.77	0.70	0.71	7.71	ppb
Sodium	23-2	1042.31	1031.10	1025.53	1032.98	0.83	ppb
Strontium	86-1	87.70	96.53	91.73	91.99	4.80	ppb
Strontium	88-1	89.96	99.20	94.45	94.54	4.89	ppb
Sulfur	34-1	-1362.32	-1158.53	-1409.22	-1310.02		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.32	0.31	0.31	4.46	ppb
Thallium	205-1	0.28	0.33	0.31	0.30	7.63	ppb
Tin	118-1	2.38	2.63	2.44	2.48	5.19	ppb
Titanium	47-1	1024.67	1131.14	1067.25	1074.35	4.99	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-18	Instrumnet Name :	P7
Client Sample ID :	MYE4J6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:10:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.14	1.08	1.08	5.72	ppb
Vanadium	51-2	174.08	172.13	172.13	172.78	0.65	ppb
Yttrium	89-1				105		%
Yttrium	89-2				112		%
Zinc	66-2	272.78	268.03	268.85	269.88	0.94	ppb
Zirconium	90-1	7.30	7.99	7.54	7.61	4.63	ppb
Zirconium	91-1	7.25	8.10	7.70	7.68	5.52	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-19	Instrumnet Name :	P7
Client Sample ID :	MYE4J7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:13:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24296.40	24440.33	24215.20	24317.31	0.47	ppb
Antimony	121-1	1.02	1.02	1.04	1.02	0.95	ppb
Arsenic	75-2	39.26	39.28	39.36	39.30	0.14	ppb
Barium	135-1	231.74	235.20	233.84	233.59	0.75	ppb
Barium	137-1	231.89	236.51	234.68	234.36	0.99	ppb
Beryllium	9-1	0.90	1.04	0.88	0.94	9.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.05	0.82	0.91	13.80	ppb
Cadmium	106-1	0.94	0.58	-0.05	0.49	101.76	ppb
Cadmium	111-1	0.39	0.35	0.29	0.35	14.49	ppb
Calcium	43-1	15623.18	15558.40	15965.83	15715.80	1.39	ppb
Calcium	44-1	14748.26	14631.43	14949.46	14776.39	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.66	71.70	71.67	71.68	0.03	ppb
Cobalt	59-2	31.37	31.33	31.58	31.43	0.43	ppb
Copper	63-2	76.26	75.98	75.92	76.05	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	70547.34	69253.04	70187.80	69996.06	0.95	ppb
Iron	57-2	69404.52	69223.12	69285.80	69304.48	0.13	ppb
Iron	54-2	70807.02	69539.20	70888.30	70411.51	1.07	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-19	Instrumnet Name :	P7
Client Sample ID :	MYE4J7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:13:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.17	25.61	25.79	25.53	1.25	ppb
Lead	207-1	23.72	24.30	24.55	24.19	1.77	ppb
Lead	208-1	24.19	24.49	24.59	24.42	0.85	ppb
Lithium	6-1				96		%
Magnesium	24-2	12915.27	12651.05	12717.90	12761.41	1.08	ppb
Manganese	55-2	1222.37	1207.74	1242.99	1224.37	1.45	ppb
Molybdenum	94-1	12.19	12.33	12.31	12.28	0.58	ppb
Molybdenum	95-1	0.87	0.83	0.91	0.87	4.26	ppb
Molybdenum	96-1	2.52	2.67	2.61	2.60	2.87	ppb
Molybdenum	97-1	0.87	0.87	0.86	0.87	0.65	ppb
Molybdenum	98-1	0.81	0.80	0.82	0.81	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.55	53.37	54.02	53.98	1.10	ppb
Phosphorus	31-2	1917.72	1932.17	1939.33	1929.74	0.57	ppb
Potassium	39-2	6165.51	6041.93	6056.25	6087.89	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	0.13	0.95	0.35	0.48	88.47	ppb
Selenium	77-2	14.08	10.46	12.27	12.27	14.75	ppb
Selenium	78-2	3.12	2.94	2.74	2.93	6.52	ppb
Silicon	28-1	963.63	967.76	981.22	970.87	0.95	ppb
Silver	107-1	0.13	0.14	0.14	0.14	3.44	ppb
Silver	109-1	0.13	0.12	0.13	0.13	1.33	ppb
Sodium	23-2	288.80	284.57	287.21	286.86	0.75	ppb
Strontium	86-1	61.56	62.24	63.16	62.32	1.29	ppb
Strontium	88-1	64.08	65.19	65.25	64.84	1.02	ppb
Sulfur	34-1	-1428.18	-1441.51	-1364.52	-1411.40		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.19	0.18	0.20	0.19	3.88	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	2.39	ppb
Tin	118-1	1.87	1.99	1.90	1.92	3.31	ppb
Titanium	47-1	1091.75	1098.07	1117.18	1102.33	1.20	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-19	Instrumnet Name :	P7
Client Sample ID :	MYE4J7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:13:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.72	0.72	0.92	ppb
Vanadium	51-2	175.57	174.53	175.00	175.03	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	131.05	129.81	128.52	129.79	0.98	ppb
Zirconium	90-1	6.87	6.96	6.99	6.94	0.91	ppb
Zirconium	91-1	6.97	7.02	7.06	7.02	0.60	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-20	Instrumnet Name :	P7
Client Sample ID :	MYE4J8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:16:59	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26061.57	25526.41	25947.84	25845.27	1.09	ppb
Antimony	121-1	1.42	1.41	1.43	1.42	0.49	ppb
Arsenic	75-2	49.88	49.40	51.09	50.12	1.74	ppb
Barium	135-1	276.02	275.37	279.63	277.01	0.83	ppb
Barium	137-1	277.56	277.52	276.92	277.34	0.13	ppb
Beryllium	9-1	0.91	0.96	0.96	0.95	2.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.73	1.39	1.48	14.96	ppb
Cadmium	106-1	1.68	0.60	0.49	0.92	71.25	ppb
Cadmium	111-1	0.95	0.86	0.90	0.90	4.69	ppb
Calcium	43-1	22453.27	22972.87	23129.08	22851.74	1.55	ppb
Calcium	44-1	21346.13	21531.35	21614.64	21497.37	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.26	62.33	63.12	62.57	0.76	ppb
Cobalt	59-2	28.39	28.45	28.91	28.58	0.99	ppb
Copper	63-2	140.75	140.06	142.87	141.23	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				103		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	58452.49	59009.12	59484.33	58981.98	0.88	ppb
Iron	57-2	57902.29	58150.04	59115.17	58389.17	1.10	ppb
Iron	54-2	58789.87	58611.69	59318.31	58906.63	0.62	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-20	Instrumnet Name :	P7
Client Sample ID :	MYE4J8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:16:59	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.81	35.66	36.58	36.02	1.37	ppb
Lead	207-1	34.05	34.20	35.23	34.49	1.85	ppb
Lead	208-1	34.78	34.63	35.51	34.97	1.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	14549.53	14433.05	14608.02	14530.20	0.61	ppb
Manganese	55-2	1424.28	1397.94	1430.46	1417.56	1.22	ppb
Molybdenum	94-1	10.83	10.89	11.23	10.98	1.99	ppb
Molybdenum	95-1	1.31	1.32	1.32	1.32	0.52	ppb
Molybdenum	96-1	2.80	2.79	2.87	2.82	1.58	ppb
Molybdenum	97-1	1.28	1.33	1.36	1.33	3.01	ppb
Molybdenum	98-1	1.26	1.27	1.29	1.27	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.15	55.30	55.55	55.33	0.37	ppb
Phosphorus	31-2	2411.91	2419.42	2448.54	2426.62	0.80	ppb
Potassium	39-2	7880.64	7812.91	7914.97	7869.51	0.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	82-1	0.95	0.66	0.85	0.82	17.66	ppb
Selenium	77-2	9.60	13.74	11.27	11.53	18.06	ppb
Selenium	78-2	3.58	1.67	1.67	2.31	47.81	ppb
Silicon	28-1	1240.29	1252.22	1269.67	1254.06	1.18	ppb
Silver	107-1	0.33	0.34	0.35	0.34	3.83	ppb
Silver	109-1	0.32	0.34	0.34	0.33	2.84	ppb
Sodium	23-2	391.90	388.86	396.30	392.35	0.95	ppb
Strontium	86-1	130.00	128.59	132.85	130.48	1.66	ppb
Strontium	88-1	134.38	133.33	135.46	134.39	0.79	ppb
Sulfur	34-1	-599.55	-489.23	-479.32	-522.70		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.19	0.19	0.20	7.23	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	0.93	ppb
Tin	118-1	2.16	2.16	2.29	2.21	3.44	ppb
Titanium	47-1	812.60	829.66	840.04	827.44	1.67	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-20	Instrumnet Name :	P7
Client Sample ID :	MYE4J8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:16:59	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.69	0.72	0.71	2.68	ppb
Vanadium	51-2	118.23	117.39	120.32	118.65	1.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	205.11	203.96	208.29	205.78	1.09	ppb
Zirconium	90-1	5.88	5.93	6.01	5.94	1.11	ppb
Zirconium	91-1	5.87	5.81	6.15	5.95	3.06	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-21	Instrumnet Name :	P7
Client Sample ID :	MYE4J9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:20:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43811.46	42858.63	42329.17	42999.75	1.75	ppb
Antimony	121-1	1.23	1.21	1.23	1.22	1.19	ppb
Arsenic	75-2	51.46	51.65	50.00	51.04	1.77	ppb
Barium	135-1	421.73	422.44	427.67	423.95	0.76	ppb
Barium	137-1	451.81	454.74	460.83	455.80	1.01	ppb
Beryllium	9-1	1.63	1.64	1.64	1.63	0.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.80	1.99	1.89	5.03	ppb
Cadmium	106-1	2.46	2.06	1.13	1.88	36.45	ppb
Cadmium	111-1	0.84	0.85	0.74	0.81	7.42	ppb
Calcium	43-1	22198.70	22114.27	22295.91	22202.96	0.41	ppb
Calcium	44-1	20861.27	20696.86	21121.49	20893.21	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.13	89.23	86.89	88.75	1.88	ppb
Cobalt	59-2	42.52	42.49	41.18	42.07	1.82	ppb
Copper	63-2	143.38	140.55	137.93	140.62	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	82470.87	81640.14	80649.60	81586.87	1.12	ppb
Iron	57-2	81099.38	81661.85	79405.83	80722.35	1.45	ppb
Iron	54-2	83299.94	82246.05	79773.40	81773.13	2.21	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-21	Instrumnet Name :	P7
Client Sample ID :	MYE4J9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:20:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.66	37.07	37.45	37.06	1.07	ppb
Lead	207-1	35.09	35.23	35.25	35.19	0.25	ppb
Lead	208-1	35.56	35.74	36.03	35.77	0.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	19390.95	19125.80	18800.12	19105.62	1.55	ppb
Manganese	55-2	2056.29	2056.73	2026.44	2046.48	0.85	ppb
Molybdenum	94-1	20.23	20.08	20.49	20.27	1.02	ppb
Molybdenum	95-1	1.03	1.06	1.03	1.04	1.51	ppb
Molybdenum	96-1	3.63	3.74	3.67	3.68	1.58	ppb
Molybdenum	97-1	1.01	1.00	1.02	1.01	0.71	ppb
Molybdenum	98-1	1.00	0.96	1.01	0.99	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.50	73.97	73.38	74.28	1.47	ppb
Phosphorus	31-2	2770.10	2744.90	2674.06	2729.69	1.82	ppb
Potassium	39-2	11693.26	11575.29	11193.83	11487.46	2.27	ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	82-1	0.47	1.03	0.90	0.80	36.41	ppb
Selenium	77-2	15.64	17.89	21.07	18.20	14.98	ppb
Selenium	78-2	3.89	4.42	2.22	3.51	32.70	ppb
Silicon	28-1	1058.50	1048.24	1057.23	1054.65	0.53	ppb
Silver	107-1	0.27	0.27	0.29	0.28	4.21	ppb
Silver	109-1	0.30	0.29	0.27	0.29	5.05	ppb
Sodium	23-2	288.95	283.52	279.08	283.85	1.74	ppb
Strontium	86-1	94.58	95.91	95.68	95.39	0.74	ppb
Strontium	88-1	98.19	98.70	97.50	98.13	0.61	ppb
Sulfur	34-1	-1247.55	-1307.91	-1297.33	-1284.26		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.32	0.34	0.33	0.33	3.60	ppb
Thallium	205-1	0.33	0.32	0.33	0.33	2.35	ppb
Tin	118-1	2.42	2.47	2.49	2.46	1.50	ppb
Titanium	47-1	1182.08	1170.66	1179.92	1177.56	0.52	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-21	Instrumnet Name :	P7
Client Sample ID :	MYE4J9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:20:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.07	1.08	1.06	1.96	ppb
Vanadium	51-2	157.34	154.52	152.16	154.68	1.68	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%
Zinc	66-2	206.55	203.02	198.38	202.65	2.02	ppb
Zirconium	90-1	11.38	11.59	11.68	11.55	1.37	ppb
Zirconium	91-1	11.58	11.53	11.66	11.59	0.54	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-22	Instrumnet Name :	P7
Client Sample ID :	MYE4L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:23:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33634.52	33368.80	32930.95	33311.42	1.07	ppb
Antimony	121-1	1.45	1.47	1.46	1.46	0.72	ppb
Arsenic	75-2	51.43	52.36	52.11	51.97	0.92	ppb
Barium	135-1	288.65	291.73	297.42	292.60	1.52	ppb
Barium	137-1	289.94	290.93	296.61	292.49	1.23	ppb
Beryllium	9-1	1.06	1.09	1.27	1.14	9.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.48	1.30	1.32	11.55	ppb
Cadmium	106-1	0.53	1.11	0.58	0.74	43.87	ppb
Cadmium	111-1	0.72	0.74	0.67	0.71	4.84	ppb
Calcium	43-1	17253.99	17229.99	17630.36	17371.45	1.29	ppb
Calcium	44-1	16277.04	16394.33	16590.96	16420.78	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.63	70.13	69.85	70.21	0.56	ppb
Cobalt	59-2	34.29	34.10	33.91	34.10	0.55	ppb
Copper	63-2	147.96	145.98	145.49	146.48	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	69123.25	68829.93	68564.14	68839.11	0.41	ppb
Iron	57-2	69043.81	68533.47	67890.02	68489.10	0.84	ppb
Iron	54-2	69355.35	68941.75	69547.60	69281.57	0.45	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-22	Instrumnet Name :	P7
Client Sample ID :	MYE4L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:23:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.86	32.10	32.47	32.14	0.96	ppb
Lead	207-1	31.09	31.07	31.29	31.15	0.38	ppb
Lead	208-1	31.04	31.22	31.57	31.28	0.86	ppb
Lithium	6-1				96		%
Magnesium	24-2	15442.26	15308.81	15222.57	15324.55	0.72	ppb
Manganese	55-2	1562.69	1543.14	1549.78	1551.87	0.64	ppb
Molybdenum	94-1	10.70	10.84	10.75	10.77	0.67	ppb
Molybdenum	95-1	1.26	1.27	1.31	1.28	2.34	ppb
Molybdenum	96-1	2.74	2.86	2.85	2.82	2.39	ppb
Molybdenum	97-1	1.21	1.24	1.23	1.23	1.13	ppb
Molybdenum	98-1	1.18	1.18	1.22	1.19	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.47	53.38	53.22	53.69	1.26	ppb
Phosphorus	31-2	2236.03	2220.22	2178.28	2211.51	1.35	ppb
Potassium	39-2	11594.63	11585.74	11626.07	11602.15	0.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	82-1	0.54	1.08	0.76	0.79	34.17	ppb
Selenium	77-2	12.67	13.03	13.58	13.09	3.51	ppb
Selenium	78-2	0.82	2.68	2.42	1.97	51.15	ppb
Silicon	28-1	767.56	766.78	784.60	772.98	1.30	ppb
Silver	107-1	0.30	0.28	0.30	0.29	3.34	ppb
Silver	109-1	0.30	0.30	0.32	0.31	3.67	ppb
Sodium	23-2	341.31	335.67	334.21	337.06	1.11	ppb
Strontium	86-1	85.82	88.11	89.48	87.81	2.10	ppb
Strontium	88-1	89.64	90.61	91.76	90.67	1.17	ppb
Sulfur	34-1	-1377.04	-1343.40	-1292.69	-1337.71		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.24	0.26	0.25	4.59	ppb
Thallium	205-1	0.24	0.22	0.24	0.23	4.32	ppb
Tin	118-1	1.86	1.92	1.92	1.90	1.79	ppb
Titanium	47-1	892.18	877.69	891.48	887.12	0.92	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-22	Instrumnet Name :	P7
Client Sample ID :	MYE4L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:23:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.90	0.91	0.91	0.64	ppb
Vanadium	51-2	134.81	133.58	133.46	133.95	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	177.90	175.94	175.17	176.34	0.80	ppb
Zirconium	90-1	5.76	5.94	5.94	5.88	1.77	ppb
Zirconium	91-1	5.74	5.94	5.90	5.86	1.75	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-01	Instrumnet Name :	P7
Client Sample ID :	MYE4L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:36:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28667.05	35571.09	29981.65	31406.60	11.67	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	2.70	ppb
Arsenic	75-2	26.92	33.37	28.00	29.43	11.75	ppb
Barium	135-1	203.07	205.29	206.26	204.87	0.80	ppb
Barium	137-1	201.73	207.13	209.08	205.98	1.85	ppb
Beryllium	9-1	0.53	0.60	0.48	0.53	11.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.20	1.31	1.25	4.63	ppb
Cadmium	106-1	0.29	-0.08	-0.21	0.00	32207.36	ppb
Cadmium	111-1	0.49	0.44	0.47	0.47	6.12	ppb
Calcium	43-1	17162.87	17743.41	17608.05	17504.78	1.74	ppb
Calcium	44-1	16435.22	16681.96	16643.27	16586.82	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.25	132.54	111.09	117.29	11.32	ppb
Cobalt	59-2	46.78	57.16	48.85	50.93	10.78	ppb
Copper	63-2	140.43	172.01	146.79	153.08	10.91	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				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	56990.87	68640.56	58794.32	61475.25	10.20	ppb
Iron	57-2	56665.11	69112.33	59015.00	61597.48	10.74	ppb
Iron	54-2	56788.41	70196.97	58451.37	61812.25	11.82	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-01	Instrumnet Name :	P7
Client Sample ID :	MYE4L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:36:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.04	16.94	17.11	17.03	0.52	ppb
Lead	207-1	16.30	16.77	16.52	16.53	1.42	ppb
Lead	208-1	16.54	16.76	16.68	16.66	0.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	22677.70	28091.53	23680.69	24816.64	11.61	ppb
Manganese	55-2	1624.76	1965.36	1667.40	1752.51	10.59	ppb
Molybdenum	94-1	10.28	10.56	10.62	10.49	1.72	ppb
Molybdenum	95-1	0.59	0.55	0.59	0.57	3.32	ppb
Molybdenum	96-1	2.02	2.06	2.09	2.06	1.64	ppb
Molybdenum	97-1	0.56	0.58	0.59	0.57	2.89	ppb
Molybdenum	98-1	0.52	0.52	0.55	0.53	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.85	105.49	89.41	93.92	10.76	ppb
Phosphorus	31-2	1933.98	2448.80	2043.41	2142.06	12.66	ppb
Potassium	39-2	5754.92	6949.74	5916.49	6207.05	10.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.02	0.61	0.10	0.23	145.75	ppb
Selenium	77-2	6.71	10.54	8.18	8.48	22.84	ppb
Selenium	78-2	0.80	2.82	1.87	1.83	55.24	ppb
Silicon	28-1	1098.60	1130.28	1125.16	1118.02	1.52	ppb
Silver	107-1	0.14	0.15	0.15	0.15	6.61	ppb
Silver	109-1	0.13	0.14	0.15	0.14	5.41	ppb
Sodium	23-2	216.53	272.66	223.30	237.50	12.90	ppb
Strontium	86-1	53.58	54.13	54.86	54.19	1.18	ppb
Strontium	88-1	56.00	56.05	55.68	55.91	0.36	ppb
Sulfur	34-1	-1337.28	-1401.67	-1395.36	-1378.10		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.13	0.14	0.13	4.87	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	2.01	ppb
Tin	118-1	0.30	0.30	0.29	0.30	1.31	ppb
Titanium	47-1	601.93	616.72	611.17	609.94	1.23	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-01	Instrumnet Name :	P7
Client Sample ID :	MYE4L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:36:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.46	0.46	0.46	0.49	ppb
Vanadium	51-2	119.91	145.26	123.56	129.58	10.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	125.81	153.51	129.95	136.43	10.95	ppb
Zirconium	90-1	5.92	5.91	6.08	5.97	1.63	ppb
Zirconium	91-1	5.97	6.01	6.06	6.01	0.68	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-02	Instrumnet Name :	P7
Client Sample ID :	MYE4L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:39:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27880.08	27456.73	27982.84	27773.22	1.00	ppb
Antimony	121-1	0.20	0.20	0.20	0.20	2.48	ppb
Arsenic	75-2	32.22	31.56	32.34	32.04	1.32	ppb
Barium	135-1	321.11	326.95	331.52	326.53	1.60	ppb
Barium	137-1	352.45	356.94	361.34	356.91	1.25	ppb
Beryllium	9-1	1.17	1.12	1.26	1.18	5.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.00	1.28	1.19	14.37	ppb
Cadmium	106-1	0.08	0.39	0.58	0.35	72.09	ppb
Cadmium	111-1	0.65	0.73	0.69	0.69	5.82	ppb
Calcium	43-1	20088.42	20455.40	20285.60	20276.47	0.91	ppb
Calcium	44-1	19113.73	19397.88	19342.10	19284.57	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.18	57.77	57.96	57.97	0.36	ppb
Cobalt	59-2	35.48	34.97	35.65	35.37	1.00	ppb
Copper	63-2	129.56	128.84	128.50	128.97	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	53627.43	53545.10	53976.27	53716.26	0.43	ppb
Iron	57-2	53529.67	53045.54	54290.67	53621.96	1.17	ppb
Iron	54-2	54415.24	53369.84	53690.10	53825.06	1.00	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-02	Instrumnet Name :	P7
Client Sample ID :	MYE4L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:39:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.54	31.65	32.23	31.81	1.17	ppb
Lead	207-1	30.23	30.45	30.77	30.48	0.90	ppb
Lead	208-1	30.41	30.66	31.09	30.72	1.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	15314.95	15268.36	15315.04	15299.45	0.18	ppb
Manganese	55-2	1735.20	1738.46	1739.55	1737.74	0.13	ppb
Molybdenum	94-1	14.20	14.78	14.60	14.53	2.02	ppb
Molybdenum	95-1	0.73	0.79	0.76	0.76	4.17	ppb
Molybdenum	96-1	2.56	2.71	2.61	2.63	2.88	ppb
Molybdenum	97-1	0.76	0.75	0.74	0.75	1.44	ppb
Molybdenum	98-1	0.71	0.72	0.71	0.71	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.69	53.09	53.36	53.38	0.56	ppb
Phosphorus	31-2	2148.00	2161.36	2235.40	2181.58	2.16	ppb
Potassium	39-2	8628.15	8495.64	8569.61	8564.47	0.78	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				103		%
Selenium	82-1	0.47	0.48	0.88	0.61	38.22	ppb
Selenium	77-2	11.21	14.17	15.48	13.62	16.05	ppb
Selenium	78-2	2.76	2.26	3.58	2.86	23.28	ppb
Silicon	28-1	1278.00	1312.06	1291.37	1293.81	1.33	ppb
Silver	107-1	0.22	0.22	0.22	0.22	1.95	ppb
Silver	109-1	0.22	0.21	0.22	0.22	1.25	ppb
Sodium	23-2	240.51	237.78	241.90	240.06	0.87	ppb
Strontium	86-1	74.59	76.60	77.18	76.12	1.79	ppb
Strontium	88-1	76.67	79.16	79.19	78.34	1.85	ppb
Sulfur	34-1	-1312.16	-1310.70	-1356.84	-1326.57		ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.24	0.24	0.24	1.12	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	2.55	ppb
Tin	118-1	0.37	0.38	0.42	0.39	6.55	ppb
Titanium	47-1	723.49	733.98	733.06	730.18	0.80	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-02	Instrumnet Name :	P7
Client Sample ID :	MYE4L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:39:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.83	0.87	0.85	2.02	ppb
Vanadium	51-2	104.21	102.72	103.61	103.51	0.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%
Zinc	66-2	165.30	164.10	164.66	164.68	0.36	ppb
Zirconium	90-1	8.26	8.38	8.37	8.34	0.79	ppb
Zirconium	91-1	8.19	8.31	8.38	8.30	1.16	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BL	Instrumnet Name :	P7
Client Sample ID :	PBS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:48:20	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	4.33	4.23	4.89	21.57	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.01	0.04	0.02	136.88	ppb
Barium	135-1	0.07	0.08	0.09	0.08	13.65	ppb
Barium	137-1	0.10	0.07	0.08	0.08	16.91	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.04		ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.05	0.07	0.04	66.48	ppb
Cadmium	106-1	-2.08	-2.98	-2.29	-2.45		ppb
Cadmium	111-1	-0.15	-0.22	-0.17	-0.18		ppb
Calcium	43-1	-1.00	-3.80	1.19	-1.20		ppb
Calcium	44-1	-0.09	-1.35	0.26	-0.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.04	0.03	22.41	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.53	ppb
Copper	63-2	-0.03	-0.02	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	14.66	13.74	13.84	14.08	3.57	ppb
Iron	57-2	12.70	13.42	13.59	13.24	3.54	ppb
Iron	54-2	14.76	14.20	14.29	14.42	2.08	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BL	Instrumnet Name :	P7
Client Sample ID :	PBS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:48:20	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.05	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1				93		%
Magnesium	24-2	2.33	1.46	1.36	1.72	31.26	ppb
Manganese	55-2	0.39	0.35	0.34	0.36	6.76	ppb
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.06	0.06	27.63	ppb
Phosphorus	31-2	-18.46	-18.28	-20.84	-19.19		ppb
Potassium	39-2	-11.88	-11.73	-12.78	-12.13		ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				92		%
Scandium	45-2				97		%
Selenium	82-1	-0.20	-0.01	-0.10	-0.10		ppb
Selenium	77-2	0.01	-0.22	-0.22	-0.15		ppb
Selenium	78-2	-0.68	-0.15	0.56	-0.09		ppb
Silicon	28-1	-0.11	-0.17	0.19	-0.03		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.69	ppb
Sodium	23-2	-14.39	-14.74	-14.40	-14.51		ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-1519.93	-1502.44	-1437.62	-1486.66		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.13	0.09	0.08	0.10	24.94	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BL	Instrumnet Name :	P7
Client Sample ID :	PBS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:48:20	DataFile Name :	063CCBE.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	0.04	0.02	0.05	0.04	45.71	ppb
Yttrium	89-1				95		%
Yttrium	89-2				100		%
Zinc	66-2	-0.11	-0.19	-0.20	-0.17		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	-0.02	-0.01		ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BS	Instrumnet Name :	P7
Client Sample ID :	LCS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:52:15	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.86	40.69	42.36	41.30	2.23	ppb
Antimony	121-1	3.63	3.64	3.67	3.65	0.71	ppb
Arsenic	75-2	1.89	1.95	1.91	1.92	1.77	ppb
Barium	135-1	17.34	17.25	17.61	17.40	1.06	ppb
Barium	137-1	17.25	17.37	17.54	17.39	0.83	ppb
Beryllium	9-1	1.96	1.93	1.84	1.91	3.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	1.47	2.07	1.89	19.20	ppb
Cadmium	106-1	0.44	-0.51	-0.82	-0.30		ppb
Cadmium	111-1	1.64	1.59	1.54	1.59	3.22	ppb
Calcium	43-1	906.13	937.98	943.29	929.13	2.16	ppb
Calcium	44-1	932.39	942.69	949.71	941.60	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.11	4.11	4.16	4.13	0.63	ppb
Cobalt	59-2	1.99	2.10	2.02	2.03	2.64	ppb
Copper	63-2	3.95	3.93	3.87	3.92	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	422.91	423.43	420.71	422.35	0.34	ppb
Iron	57-2	429.31	433.83	434.54	432.56	0.66	ppb
Iron	54-2	439.37	436.35	438.50	438.08	0.35	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BS	Instrumnet Name :	P7
Client Sample ID :	LCS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:52:15	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.59	1.61	1.59	1.60	0.85	ppb
Lead	207-1	1.56	1.57	1.62	1.58	1.94	ppb
Lead	208-1	1.57	1.59	1.61	1.59	1.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	1012.61	1014.96	1012.24	1013.27	0.15	ppb
Manganese	55-2	2.21	2.30	2.22	2.25	2.21	ppb
Molybdenum	94-1	10.12	10.29	10.30	10.23	0.97	ppb
Molybdenum	95-1	8.32	8.43	8.35	8.36	0.67	ppb
Molybdenum	96-1	8.52	8.56	8.76	8.62	1.50	ppb
Molybdenum	97-1	8.32	8.35	8.43	8.36	0.68	ppb
Molybdenum	98-1	8.29	8.41	8.45	8.38	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.02	2.02	2.04	1.75	ppb
Phosphorus	31-2	-19.12	-17.02	-20.15	-18.76		ppb
Potassium	39-2	987.15	979.30	981.68	982.71	0.41	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	82-1	9.41	9.26	10.40	9.69	6.38	ppb
Selenium	77-2	10.15	8.16	9.48	9.26	10.95	ppb
Selenium	78-2	9.52	9.88	9.40	9.60	2.59	ppb
Silicon	28-1	5.27	5.63	5.72	5.54	4.29	ppb
Silver	107-1	1.77	1.82	1.81	1.80	1.42	ppb
Silver	109-1	1.80	1.82	1.88	1.83	2.26	ppb
Sodium	23-2	938.91	940.66	939.61	939.73	0.09	ppb
Strontium	86-1	1.93	1.86	1.90	1.90	1.92	ppb
Strontium	88-1	1.82	1.79	1.86	1.82	1.97	ppb
Sulfur	34-1	-1285.14	-1195.37	-1084.96	-1188.49		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	1.59	1.62	1.61	1.60	0.96	ppb
Thallium	205-1	1.58	1.55	1.59	1.57	1.15	ppb
Tin	118-1	0.00	0.00	0.02	0.01	191.53	ppb
Titanium	47-1	8.68	9.03	9.04	8.92	2.29	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BS	Instrumnet Name :	P7
Client Sample ID :	LCS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:52:15	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.51	1.46	1.56	1.51	3.30	ppb
Vanadium	51-2	9.74	9.82	9.73	9.77	0.50	ppb
Yttrium	89-1				94		%
Yttrium	89-2				100		%
Zinc	66-2	10.28	9.89	9.70	9.96	2.97	ppb
Zirconium	90-1	1.89	1.87	1.90	1.89	0.95	ppb
Zirconium	91-1	1.88	1.92	1.91	1.91	1.25	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:55:31	DataFile Name :	065LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.53	22.79	22.70	22.67	0.58	ppb
Antimony	121-1	1.83	1.84	1.85	1.84	0.58	ppb
Arsenic	75-2	1.16	1.04	1.03	1.08	6.42	ppb
Barium	135-1	8.89	8.74	8.69	8.77	1.19	ppb
Barium	137-1	8.52	8.74	8.77	8.68	1.56	ppb
Beryllium	9-1	0.93	0.85	0.91	0.90	4.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	1.01	0.97	0.92	13.41	ppb
Cadmium	106-1	-0.75	-1.00	-0.30	-0.68		ppb
Cadmium	111-1	0.76	0.73	0.84	0.78	7.10	ppb
Calcium	43-1	454.64	480.21	458.57	464.47	2.96	ppb
Calcium	44-1	461.23	470.52	464.17	465.31	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.96	2.00	2.00	1.86	ppb
Cobalt	59-2	0.98	1.00	1.03	1.00	2.48	ppb
Copper	63-2	1.87	2.03	2.00	1.96	4.39	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				98		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	217.46	218.48	216.80	217.58	0.39	ppb
Iron	57-2	218.40	221.17	220.60	220.06	0.66	ppb
Iron	54-2	223.69	220.56	221.54	221.93	0.72	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:55:31	DataFile Name :	065LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.73	0.74	0.78	0.75	3.62	ppb
Lead	207-1	0.75	0.73	0.75	0.74	1.49	ppb
Lead	208-1	0.75	0.75	0.77	0.76	1.37	ppb
Lithium	6-1				90		%
Magnesium	24-2	492.19	495.05	496.91	494.71	0.48	ppb
Manganese	55-2	1.30	1.32	1.23	1.29	3.72	ppb
Molybdenum	94-1	4.85	4.96	4.92	4.91	1.11	ppb
Molybdenum	95-1	4.05	4.10	4.21	4.12	1.89	ppb
Molybdenum	96-1	4.11	4.21	4.15	4.16	1.19	ppb
Molybdenum	97-1	4.04	4.12	4.04	4.07	1.22	ppb
Molybdenum	98-1	4.08	4.08	4.04	4.07	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.05	1.14	1.10	3.84	ppb
Phosphorus	31-2	-19.83	-16.35	-20.65	-18.94		ppb
Potassium	39-2	477.34	478.90	473.05	476.43	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	82-1	4.41	4.75	4.61	4.59	3.81	ppb
Selenium	77-2	6.23	4.15	2.79	4.39	39.46	ppb
Selenium	78-2	5.72	4.36	5.08	5.05	13.46	ppb
Silicon	28-1	2.90	3.09	2.86	2.95	4.08	ppb
Silver	107-1	0.88	0.92	0.88	0.89	2.34	ppb
Silver	109-1	0.88	0.93	0.92	0.91	3.14	ppb
Sodium	23-2	453.87	455.16	454.19	454.41	0.15	ppb
Strontium	86-1	0.86	0.88	0.91	0.88	2.41	ppb
Strontium	88-1	0.88	0.87	0.88	0.88	0.84	ppb
Sulfur	34-1	-1096.66	-1015.58	-1021.76	-1044.67		ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	0.75	0.75	0.75	0.75	0.18	ppb
Thallium	205-1	0.76	0.77	0.77	0.77	1.28	ppb
Tin	118-1	-0.01	0.00	0.35	0.11	182.14	ppb
Titanium	47-1	4.28	4.44	4.42	4.38	1.96	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:55:31	DataFile Name :	065LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.74	0.75	1.40	ppb
Vanadium	51-2	4.88	4.88	4.87	4.88	0.10	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	4.55	4.70	4.83	4.69	2.93	ppb
Zirconium	90-1	0.91	0.89	0.92	0.91	1.72	ppb
Zirconium	91-1	0.92	0.89	0.94	0.92	2.53	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-03	Instrumnet Name :	P7
Client Sample ID :	MYE4L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:58:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19385.65	19498.85	19444.90	19443.13	0.29	ppb
Antimony	121-1	0.19	0.20	0.23	0.21	10.65	ppb
Arsenic	75-2	19.01	18.33	18.92	18.75	1.98	ppb
Barium	135-1	197.94	202.62	211.54	204.03	3.39	ppb
Barium	137-1	200.44	204.29	211.05	205.26	2.62	ppb
Beryllium	9-1	0.69	0.82	0.76	0.76	9.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	1.06	0.93	0.98	7.58	ppb
Cadmium	106-1	0.41	0.28	-0.69	0.00	48574.77	ppb
Cadmium	111-1	0.37	0.34	0.29	0.34	12.09	ppb
Calcium	43-1	19650.45	19756.24	20953.43	20120.04	3.60	ppb
Calcium	44-1	18681.53	18574.32	19666.31	18974.05	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.79	45.70	46.13	45.87	0.50	ppb
Cobalt	59-2	26.40	26.20	26.49	26.36	0.57	ppb
Copper	63-2	69.12	68.78	69.37	69.09	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				99		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	43356.94	42689.42	42525.97	42857.44	1.03	ppb
Iron	57-2	42745.14	42218.55	42855.87	42606.52	0.80	ppb
Iron	54-2	43478.16	43090.62	42784.76	43117.85	0.81	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-03	Instrumnet Name :	P7
Client Sample ID :	MYE4L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:58:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.95	19.85	21.40	20.40	4.25	ppb
Lead	207-1	18.85	18.75	20.04	19.21	3.74	ppb
Lead	208-1	19.05	19.12	20.40	19.52	3.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	15806.94	15838.66	15878.05	15841.22	0.22	ppb
Manganese	55-2	1248.17	1233.35	1211.65	1231.05	1.49	ppb
Molybdenum	94-1	11.76	11.59	12.25	11.87	2.89	ppb
Molybdenum	95-1	0.39	0.42	0.48	0.43	9.91	ppb
Molybdenum	96-1	1.88	1.96	2.03	1.96	3.83	ppb
Molybdenum	97-1	0.38	0.40	0.41	0.40	3.74	ppb
Molybdenum	98-1	0.38	0.42	0.40	0.40	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.43	46.81	48.45	47.56	1.74	ppb
Phosphorus	31-2	2069.83	2056.42	1977.03	2034.43	2.47	ppb
Potassium	39-2	4361.45	4337.40	4282.80	4327.22	0.93	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	0.62	0.35	0.19	0.39	55.13	ppb
Selenium	77-2	9.04	10.65	13.21	10.97	19.20	ppb
Selenium	78-2	1.45	1.96	1.08	1.50	29.26	ppb
Silicon	28-1	1277.56	1290.00	1354.86	1307.48	3.17	ppb
Silver	107-1	0.08	0.09	0.09	0.09	4.49	ppb
Silver	109-1	0.08	0.10	0.09	0.09	9.62	ppb
Sodium	23-2	264.94	261.38	262.30	262.87	0.70	ppb
Strontium	86-1	58.99	59.44	62.66	60.36	3.32	ppb
Strontium	88-1	62.22	60.86	64.46	62.51	2.91	ppb
Sulfur	34-1	-1045.22	-1191.21	-1045.88	-1094.10		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.15	0.13	0.13	8.22	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.53	ppb
Tin	118-1	0.30	1.20	0.35	0.62	82.01	ppb
Titanium	47-1	596.86	599.06	635.43	610.45	3.55	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-03	Instrumnet Name :	P7
Client Sample ID :	MYE4L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:58:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.58	0.56	3.36	ppb
Vanadium	51-2	86.49	85.38	85.91	85.93	0.64	ppb
Yttrium	89-1				98		%
Yttrium	89-2				105		%
Zinc	66-2	131.73	132.26	132.91	132.30	0.45	ppb
Zirconium	90-1	6.69	6.77	7.26	6.91	4.49	ppb
Zirconium	91-1	6.76	6.95	7.20	6.97	3.15	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-04	Instrumnet Name :	P7
Client Sample ID :	MYE4L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:01:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28428.57	28148.13	27878.64	28151.78	0.98	ppb
Antimony	121-1	0.18	0.19	0.18	0.19	3.17	ppb
Arsenic	75-2	29.05	31.50	30.89	30.48	4.20	ppb
Barium	135-1	360.66	372.46	374.66	369.26	2.04	ppb
Barium	137-1	393.10	404.41	402.14	399.88	1.50	ppb
Beryllium	9-1	1.02	1.22	1.27	1.17	11.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.16	1.29	1.14	14.59	ppb
Cadmium	106-1	0.30	0.59	0.54	0.48	32.37	ppb
Cadmium	111-1	0.67	0.71	0.64	0.67	5.46	ppb
Calcium	43-1	27294.64	27879.02	27939.19	27704.28	1.29	ppb
Calcium	44-1	25560.75	26345.13	26278.27	26061.39	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.95	59.34	59.90	59.73	0.57	ppb
Cobalt	59-2	37.07	36.77	36.65	36.83	0.59	ppb
Copper	63-2	137.33	136.73	136.46	136.84	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	55369.22	55199.33	54930.87	55166.47	0.40	ppb
Iron	57-2	54660.19	53655.81	54588.68	54301.56	1.03	ppb
Iron	54-2	55390.13	54694.74	55049.34	55044.74	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-04	Instrumnet Name :	P7
Client Sample ID :	MYE4L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:01:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.58	33.98	33.93	33.50	2.37	ppb
Lead	207-1	30.79	32.83	32.15	31.92	3.26	ppb
Lead	208-1	31.44	32.96	32.69	32.36	2.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	16977.89	16673.18	16694.99	16782.02	1.01	ppb
Manganese	55-2	2093.72	2073.20	2078.77	2081.89	0.51	ppb
Molybdenum	94-1	11.43	11.75	11.86	11.68	1.90	ppb
Molybdenum	95-1	0.85	0.86	0.87	0.86	1.35	ppb
Molybdenum	96-1	2.35	2.45	2.38	2.39	2.02	ppb
Molybdenum	97-1	0.83	0.84	0.86	0.84	1.60	ppb
Molybdenum	98-1	0.77	0.80	0.80	0.79	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.24	54.27	53.85	54.45	1.31	ppb
Phosphorus	31-2	2001.91	1981.10	2022.25	2001.75	1.03	ppb
Potassium	39-2	7817.98	7696.95	7744.79	7753.24	0.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				103		%
Selenium	82-1	0.51	0.85	0.62	0.66	26.93	ppb
Selenium	77-2	14.61	18.08	17.95	16.88	11.65	ppb
Selenium	78-2	0.99	3.43	2.98	2.47	52.68	ppb
Silicon	28-1	1595.19	1617.46	1624.66	1612.44	0.95	ppb
Silver	107-1	0.21	0.21	0.20	0.21	2.90	ppb
Silver	109-1	0.22	0.22	0.21	0.22	1.47	ppb
Sodium	23-2	291.27	288.73	287.49	289.16	0.67	ppb
Strontium	86-1	81.59	83.07	83.67	82.78	1.29	ppb
Strontium	88-1	84.53	85.37	87.54	85.81	1.81	ppb
Sulfur	34-1	-1165.69	-1231.12	-1277.91	-1224.91		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.27	0.27	0.27	3.84	ppb
Thallium	205-1	0.25	0.28	0.27	0.27	4.77	ppb
Tin	118-1	0.24	0.24	0.24	0.24	0.95	ppb
Titanium	47-1	873.50	892.09	891.80	885.80	1.20	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-04	Instrumnet Name :	P7
Client Sample ID :	MYE4L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:01:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.93	0.92	0.91	2.30	ppb
Vanadium	51-2	116.07	113.31	114.25	114.54	1.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				108		%
Zinc	66-2	166.71	165.18	164.57	165.49	0.67	ppb
Zirconium	90-1	6.47	6.66	6.62	6.58	1.57	ppb
Zirconium	91-1	6.44	6.63	6.63	6.57	1.68	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-05	Instrumnet Name :	P7
Client Sample ID :	MYE4L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:05:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20457.66	20614.82	20466.89	20513.12	0.43	ppb
Antimony	121-1	0.18	0.19	0.20	0.19	5.45	ppb
Arsenic	75-2	24.56	25.47	24.02	24.68	2.97	ppb
Barium	135-1	255.20	260.55	261.19	258.98	1.27	ppb
Barium	137-1	255.54	263.53	262.71	260.59	1.69	ppb
Beryllium	9-1	0.77	0.76	0.90	0.81	9.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.74	0.75	0.82	0.77	5.76	ppb
Cadmium	106-1	-0.18	-0.63	-0.66	-0.49		ppb
Cadmium	111-1	0.45	0.49	0.42	0.45	6.90	ppb
Calcium	43-1	19103.94	19449.95	19574.94	19376.28	1.26	ppb
Calcium	44-1	18050.04	18325.12	18507.75	18294.30	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.69	43.42	43.74	43.61	0.40	ppb
Cobalt	59-2	28.94	28.60	28.92	28.82	0.66	ppb
Copper	63-2	92.04	90.95	92.22	91.74	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				103		%
Holmium	165-2				107		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	45253.21	44710.71	45044.81	45002.91	0.61	ppb
Iron	57-2	44860.34	44228.53	44910.64	44666.50	0.85	ppb
Iron	54-2	45127.50	44995.67	45473.71	45198.96	0.55	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-05	Instrumnet Name :	P7
Client Sample ID :	MYE4L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:05:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.87	26.35	26.92	26.38	1.98	ppb
Lead	207-1	24.37	25.49	25.67	25.18	2.80	ppb
Lead	208-1	24.92	25.60	25.91	25.48	1.99	ppb
Lithium	6-1				98		%
Magnesium	24-2	12815.08	12693.33	12725.49	12744.63	0.50	ppb
Manganese	55-2	1499.97	1529.35	1534.35	1521.23	1.22	ppb
Molybdenum	94-1	8.43	8.64	8.79	8.62	2.15	ppb
Molybdenum	95-1	0.68	0.73	0.71	0.71	3.46	ppb
Molybdenum	96-1	1.82	1.82	1.85	1.83	0.95	ppb
Molybdenum	97-1	0.65	0.62	0.74	0.67	9.04	ppb
Molybdenum	98-1	0.65	0.69	0.65	0.66	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.03	43.23	43.63	43.63	0.92	ppb
Phosphorus	31-2	1955.32	1884.30	1966.78	1935.47	2.31	ppb
Potassium	39-2	5674.36	5628.05	5761.93	5688.11	1.20	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	82-1	0.24	0.18	-0.09	0.11	156.70	ppb
Selenium	77-2	10.34	13.87	13.30	12.50	15.15	ppb
Selenium	78-2	2.65	1.63	1.22	1.83	40.31	ppb
Silicon	28-1	2193.25	2215.40	2250.19	2219.61	1.29	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.84	ppb
Silver	109-1	0.12	0.14	0.14	0.13	6.20	ppb
Sodium	23-2	232.27	229.71	233.70	231.89	0.87	ppb
Strontium	86-1	55.69	56.90	57.50	56.70	1.63	ppb
Strontium	88-1	56.66	58.49	58.79	57.98	1.99	ppb
Sulfur	34-1	-1467.04	-1515.18	-1513.06	-1498.43		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.17	0.17	0.17	0.17	2.32	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	4.57	ppb
Tin	118-1	0.24	0.26	0.23	0.24	5.75	ppb
Titanium	47-1	750.62	765.70	773.71	763.34	1.54	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-05	Instrumnet Name :	P7
Client Sample ID :	MYE4L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:05:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.76	0.75	2.19	ppb
Vanadium	51-2	90.78	89.82	90.47	90.36	0.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	126.86	125.42	129.03	127.10	1.43	ppb
Zirconium	90-1	4.67	4.79	4.83	4.76	1.73	ppb
Zirconium	91-1	4.71	4.83	4.89	4.81	1.88	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-06	Instrumnet Name :	P7
Client Sample ID :	MYE4L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:08:10	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38446.10	38466.60	38467.16	38459.95	0.03	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	6.16	ppb
Arsenic	75-2	15.74	15.50	15.71	15.65	0.82	ppb
Barium	135-1	85.17	85.52	88.01	86.23	1.79	ppb
Barium	137-1	86.39	86.82	88.59	87.27	1.34	ppb
Beryllium	9-1	0.22	0.26	0.23	0.24	7.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.51	0.58	0.53	8.19	ppb
Cadmium	106-1	-1.04	-1.26	-1.01	-1.10		ppb
Cadmium	111-1	0.09	0.10	0.14	0.11	22.05	ppb
Calcium	43-1	13368.88	13337.43	13450.75	13385.69	0.44	ppb
Calcium	44-1	12594.24	12474.97	12638.04	12569.08	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.02	126.05	127.79	126.95	0.69	ppb
Cobalt	59-2	63.94	63.40	63.76	63.70	0.43	ppb
Copper	63-2	157.44	156.40	157.41	157.08	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				102		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	80186.70	79848.65	80620.30	80218.55	0.48	ppb
Iron	57-2	81101.82	79678.69	80133.06	80304.52	0.91	ppb
Iron	54-2	81208.28	79906.74	81040.05	80718.36	0.88	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-06	Instrumnet Name :	P7
Client Sample ID :	MYE4L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:08:10	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.59	7.77	7.98	7.78	2.50	ppb
Lead	207-1	7.65	7.72	8.13	7.83	3.27	ppb
Lead	208-1	7.64	7.64	7.99	7.76	2.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	32117.05	32202.43	32226.71	32182.06	0.18	ppb
Manganese	55-2	1487.69	1488.25	1494.40	1490.11	0.25	ppb
Molybdenum	94-1	3.60	3.78	3.77	3.71	2.76	ppb
Molybdenum	95-1	0.18	0.18	0.19	0.18	4.42	ppb
Molybdenum	96-1	1.21	1.20	1.28	1.23	3.71	ppb
Molybdenum	97-1	0.16	0.19	0.19	0.18	10.42	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.57	113.21	113.62	113.14	0.47	ppb
Phosphorus	31-2	794.19	746.81	796.76	779.25	3.61	ppb
Potassium	39-2	2308.78	2437.38	2443.49	2396.55	3.17	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	82-1	0.15	-0.32	0.25	0.02	1368.28	ppb
Selenium	77-2	3.61	6.01	4.08	4.57	27.95	ppb
Selenium	78-2	1.67	0.16	0.95	0.93	81.54	ppb
Silicon	28-1	1215.62	1221.52	1235.38	1224.17	0.83	ppb
Silver	107-1	0.06	0.06	0.07	0.06	2.88	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.75	ppb
Sodium	23-2	366.69	364.65	365.07	365.47	0.29	ppb
Strontium	86-1	45.00	45.49	46.48	45.66	1.65	ppb
Strontium	88-1	45.03	45.04	46.49	45.52	1.85	ppb
Sulfur	34-1	-1825.36	-1783.70	-1700.06	-1769.71		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.03	0.05	0.04	20.67	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.93	ppb
Tin	118-1	0.27	0.29	0.30	0.28	6.01	ppb
Titanium	47-1	593.99	598.79	600.64	597.81	0.57	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-06	Instrumnet Name :	P7
Client Sample ID :	MYE4L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:08:10	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.16	0.78	ppb
Vanadium	51-2	214.26	215.33	215.34	214.98	0.29	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	101.84	101.32	102.80	101.99	0.73	ppb
Zirconium	90-1	2.12	2.13	2.18	2.14	1.58	ppb
Zirconium	91-1	2.19	2.14	2.20	2.18	1.31	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-07	Instrumnet Name :	P7
Client Sample ID :	MYE4M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:11:17	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17666.93	17753.87	17509.87	17643.56	0.70	ppb
Antimony	121-1	0.28	0.29	0.30	0.29	4.11	ppb
Arsenic	75-2	40.55	40.01	40.22	40.26	0.68	ppb
Barium	135-1	298.57	306.48	309.24	304.76	1.82	ppb
Barium	137-1	300.60	306.80	309.80	305.73	1.54	ppb
Beryllium	9-1	0.61	0.63	0.62	0.62	1.80	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	1.09	1.40	1.18	15.97	ppb
Cadmium	106-1	0.61	0.48	0.38	0.49	24.14	ppb
Cadmium	111-1	0.50	0.51	0.42	0.48	10.82	ppb
Calcium	43-1	26833.28	27197.32	28127.30	27385.97	2.44	ppb
Calcium	44-1	25364.30	25648.48	26280.68	25764.49	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.09	48.31	48.03	48.48	1.13	ppb
Cobalt	59-2	23.13	23.09	23.20	23.14	0.22	ppb
Copper	63-2	51.22	51.40	51.75	51.46	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				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	34968.56	34905.63	34552.65	34808.94	0.64	ppb
Iron	57-2	35192.03	34300.51	34537.39	34676.64	1.33	ppb
Iron	54-2	34977.69	35008.10	34780.77	34922.19	0.35	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-07	Instrumnet Name :	P7
Client Sample ID :	MYE4M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:11:17	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.23	15.65	15.63	15.51	1.52	ppb
Lead	207-1	14.75	15.26	15.29	15.10	2.02	ppb
Lead	208-1	14.81	15.31	15.33	15.15	1.97	ppb
Lithium	6-1				97		%
Magnesium	24-2	13643.95	13712.19	13689.90	13682.01	0.25	ppb
Manganese	55-2	1288.67	1285.81	1271.37	1281.95	0.72	ppb
Molybdenum	94-1	10.44	10.32	10.69	10.48	1.81	ppb
Molybdenum	95-1	0.46	0.45	0.43	0.45	3.86	ppb
Molybdenum	96-1	1.69	1.82	1.76	1.76	3.79	ppb
Molybdenum	97-1	0.45	0.39	0.42	0.42	6.95	ppb
Molybdenum	98-1	0.40	0.43	0.42	0.42	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.53	48.46	48.50	48.50	0.07	ppb
Phosphorus	31-2	1554.34	1546.55	1546.23	1549.04	0.30	ppb
Potassium	39-2	3252.24	3223.28	3219.37	3231.63	0.56	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	0.21	0.24	0.69	0.38	70.06	ppb
Selenium	77-2	6.09	6.07	5.37	5.84	6.95	ppb
Selenium	78-2	0.71	1.45	1.56	1.24	37.18	ppb
Silicon	28-1	1190.04	1208.11	1240.64	1212.93	2.11	ppb
Silver	107-1	0.15	0.14	0.15	0.15	2.99	ppb
Silver	109-1	0.14	0.15	0.14	0.15	2.98	ppb
Sodium	23-2	344.20	342.63	344.80	343.87	0.33	ppb
Strontium	86-1	153.13	154.69	157.65	155.16	1.48	ppb
Strontium	88-1	156.70	162.13	161.74	160.19	1.89	ppb
Sulfur	34-1	-313.72	-204.11	-36.73	-184.85		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.12	0.11	0.11	4.40	ppb
Thallium	205-1	0.12	0.12	0.11	0.11	1.14	ppb
Tin	118-1	0.31	0.34	0.33	0.33	4.65	ppb
Titanium	47-1	301.80	304.97	316.04	307.60	2.43	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-07	Instrumnet Name :	P7
Client Sample ID :	MYE4M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:11:17	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.66	0.64	0.65	1.09	ppb
Vanadium	51-2	72.43	72.04	72.11	72.19	0.29	ppb
Yttrium	89-1				96		%
Yttrium	89-2				103		%
Zinc	66-2	226.11	226.04	225.65	225.93	0.11	ppb
Zirconium	90-1	5.95	6.09	6.21	6.08	2.13	ppb
Zirconium	91-1	6.05	6.21	6.37	6.21	2.54	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08	Instrumnet Name :	P7
Client Sample ID :	MYE4M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:14:26	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21870.89	21667.56	21907.99	21815.48	0.59	ppb
Antimony	121-1	0.40	0.37	0.37	0.38	3.74	ppb
Arsenic	75-2	50.99	51.32	51.14	51.15	0.33	ppb
Barium	135-1	348.18	347.95	357.01	351.04	1.47	ppb
Barium	137-1	386.39	377.82	393.60	385.93	2.05	ppb
Beryllium	9-1	0.83	0.90	0.80	0.84	5.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.05	2.68	2.39	13.37	ppb
Cadmium	106-1	1.80	1.37	1.38	1.52	15.92	ppb
Cadmium	111-1	1.55	1.59	1.58	1.58	1.32	ppb
Calcium	43-1	22291.31	22505.23	22375.51	22390.69	0.48	ppb
Calcium	44-1	21112.10	21216.05	21036.42	21121.52	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.72	46.84	47.89	47.15	1.36	ppb
Cobalt	59-2	29.54	29.40	29.79	29.58	0.67	ppb
Copper	63-2	194.23	194.19	195.46	194.63	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				106		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	42924.21	43081.57	43411.56	43139.11	0.58	ppb
Iron	57-2	42755.05	42105.42	43019.59	42626.69	1.10	ppb
Iron	54-2	43456.30	43135.17	43306.92	43299.46	0.37	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08	Instrumnet Name :	P7
Client Sample ID :	MYE4M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:14:26	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.72	99.88	101.48	100.02	1.38	ppb
Lead	207-1	96.26	98.37	99.44	98.03	1.65	ppb
Lead	208-1	106.58	106.36	108.81	107.25	1.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	12414.05	12411.56	12586.21	12470.61	0.80	ppb
Manganese	55-2	1575.10	1582.56	1593.69	1583.78	0.59	ppb
Molybdenum	94-1	17.67	17.55	17.88	17.70	0.94	ppb
Molybdenum	95-1	0.29	0.31	0.29	0.30	4.12	ppb
Molybdenum	96-1	2.43	2.45	2.50	2.46	1.32	ppb
Molybdenum	97-1	0.26	0.28	0.26	0.27	4.56	ppb
Molybdenum	98-1	0.26	0.26	0.26	0.26	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.91	51.57	52.17	51.88	0.57	ppb
Phosphorus	31-2	1990.80	2062.84	2013.47	2022.37	1.82	ppb
Potassium	39-2	6241.96	6293.76	6415.89	6317.20	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	-0.15	0.61	0.05	0.17	232.54	ppb
Selenium	77-2	12.36	9.87	8.69	10.30	18.17	ppb
Selenium	78-2	3.03	0.95	1.53	1.84	58.27	ppb
Silicon	28-1	1476.71	1494.28	1480.99	1483.99	0.62	ppb
Silver	107-1	0.43	0.46	0.47	0.45	4.28	ppb
Silver	109-1	0.45	0.46	0.46	0.46	0.58	ppb
Sodium	23-2	153.68	155.77	154.97	154.81	0.68	ppb
Strontium	86-1	68.68	70.51	71.38	70.19	1.96	ppb
Strontium	88-1	70.83	72.85	73.23	72.30	1.79	ppb
Sulfur	34-1	-800.09	-867.53	-993.06	-886.89		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.19	0.19	0.19	2.76	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	3.21	ppb
Tin	118-1	0.44	0.44	0.45	0.44	1.51	ppb
Titanium	47-1	463.96	473.97	470.88	469.60	1.09	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08	Instrumnet Name :	P7
Client Sample ID :	MYE4M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:14:26	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.55	0.55	0.69	ppb
Vanadium	51-2	77.19	77.08	78.48	77.59	1.00	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	269.71	268.67	272.84	270.41	0.80	ppb
Zirconium	90-1	10.22	10.47	10.50	10.40	1.49	ppb
Zirconium	91-1	10.51	10.65	10.56	10.57	0.68	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-09	Instrumnet Name :	P7
Client Sample ID :	MYE4M1D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:17:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21506.37	21542.49	21482.84	21510.57	0.14	ppb
Antimony	121-1	0.36	0.37	0.39	0.37	4.67	ppb
Arsenic	75-2	49.00	48.15	49.40	48.85	1.31	ppb
Barium	135-1	336.84	344.90	345.72	342.49	1.43	ppb
Barium	137-1	368.71	369.04	373.65	370.46	0.75	ppb
Beryllium	9-1	0.73	0.87	0.91	0.84	10.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	2.47	2.46	2.33	9.89	ppb
Cadmium	106-1	1.04	1.62	1.11	1.26	25.43	ppb
Cadmium	111-1	1.53	1.54	1.60	1.56	2.29	ppb
Calcium	43-1	21516.01	21950.24	22348.60	21938.28	1.90	ppb
Calcium	44-1	20369.22	20686.38	21081.33	20712.31	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.05	46.37	45.79	46.07	0.64	ppb
Cobalt	59-2	28.97	29.02	28.32	28.77	1.35	ppb
Copper	63-2	190.18	190.12	188.82	189.71	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				101		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	42113.12	42420.54	42004.39	42179.35	0.51	ppb
Iron	57-2	41836.95	42393.63	41527.30	41919.29	1.05	ppb
Iron	54-2	42008.11	42869.67	41859.08	42245.62	1.29	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-09	Instrumnet Name :	P7
Client Sample ID :	MYE4M1D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:17:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.60	98.01	99.25	97.95	1.35	ppb
Lead	207-1	95.25	95.70	97.97	96.30	1.52	ppb
Lead	208-1	103.72	104.36	105.81	104.63	1.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	12197.61	12315.36	12133.93	12215.63	0.75	ppb
Manganese	55-2	1531.02	1539.89	1540.38	1537.10	0.34	ppb
Molybdenum	94-1	17.62	18.11	18.09	17.94	1.54	ppb
Molybdenum	95-1	0.25	0.29	0.30	0.28	8.86	ppb
Molybdenum	96-1	2.38	2.41	2.40	2.40	0.64	ppb
Molybdenum	97-1	0.24	0.27	0.26	0.26	6.93	ppb
Molybdenum	98-1	0.25	0.26	0.24	0.25	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.87	51.12	50.81	50.94	0.32	ppb
Phosphorus	31-2	1972.80	1989.20	1965.77	1975.93	0.61	ppb
Potassium	39-2	6115.47	6212.25	6243.83	6190.52	1.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	-0.10	0.25	0.05	391.74	ppb
Selenium	77-2	9.88	12.49	11.99	11.45	12.11	ppb
Selenium	78-2	1.99	2.21	1.29	1.83	26.38	ppb
Silicon	28-1	1471.49	1500.95	1521.83	1498.09	1.69	ppb
Silver	107-1	0.44	0.45	0.45	0.45	1.24	ppb
Silver	109-1	0.43	0.43	0.46	0.44	3.94	ppb
Sodium	23-2	152.91	153.37	151.96	152.75	0.47	ppb
Strontium	86-1	67.78	69.60	69.59	68.99	1.52	ppb
Strontium	88-1	69.28	71.41	71.39	70.69	1.73	ppb
Sulfur	34-1	-1096.46	-1086.22	-1042.18	-1074.95		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.19	0.18	0.19	1.63	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	0.49	ppb
Tin	118-1	0.42	0.41	0.42	0.42	1.46	ppb
Titanium	47-1	452.15	458.84	467.01	459.33	1.62	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-09	Instrumnet Name :	P7
Client Sample ID :	MYE4M1D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:17:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.55	0.56	0.54	3.19	ppb
Vanadium	51-2	75.58	76.58	75.47	75.88	0.81	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	262.79	264.62	263.65	263.69	0.35	ppb
Zirconium	90-1	10.46	10.73	10.78	10.66	1.64	ppb
Zirconium	91-1	10.54	10.98	10.79	10.77	2.01	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4M1L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 21:20:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4267.62	4286.52	4251.84	4268.66	0.41	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	10.64	ppb
Arsenic	75-2	10.57	10.19	10.21	10.32	2.11	ppb
Barium	135-1	67.47	66.77	65.79	66.67	1.26	ppb
Barium	137-1	67.36	67.54	66.68	67.19	0.67	ppb
Beryllium	9-1	0.09	0.17	0.13	0.13	26.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.38	0.32	0.39	19.91	ppb
Cadmium	106-1	-1.81	-1.29	-2.00	-1.70		ppb
Cadmium	111-1	0.15	0.22	0.15	0.17	23.75	ppb
Calcium	43-1	4303.82	4406.32	4339.97	4350.04	1.20	ppb
Calcium	44-1	4078.40	4106.03	4126.50	4103.64	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.31	9.33	8.99	9.21	2.07	ppb
Cobalt	59-2	5.64	5.84	5.71	5.73	1.74	ppb
Copper	63-2	38.12	37.99	37.69	37.93	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				100		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	8363.31	8432.55	8206.85	8334.24	1.39	ppb
Iron	57-2	8574.27	8541.38	8516.51	8544.05	0.34	ppb
Iron	54-2	8557.87	8455.57	8456.77	8490.07	0.69	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4M1L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 21:20:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.50	18.57	18.87	18.65	1.05	ppb
Lead	207-1	18.38	18.22	18.64	18.42	1.16	ppb
Lead	208-1	18.38	18.34	18.67	18.46	0.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	2444.31	2447.80	2445.69	2445.93	0.07	ppb
Manganese	55-2	308.33	306.04	305.96	306.78	0.44	ppb
Molybdenum	94-1	3.33	3.36	3.33	3.34	0.53	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	56.74	ppb
Molybdenum	96-1	0.39	0.45	0.43	0.42	6.36	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.01	167.95	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	60.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.15	10.21	10.41	10.26	1.36	ppb
Phosphorus	31-2	348.16	365.84	354.00	356.00	2.53	ppb
Potassium	39-2	1275.45	1271.72	1272.61	1273.26	0.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				91		%
Scandium	45-2				98		%
Selenium	82-1	-0.02	-0.25	-0.43	-0.23		ppb
Selenium	77-2	2.09	0.94	1.39	1.48	39.33	ppb
Selenium	78-2	-1.17	-0.79	0.30	-0.55		ppb
Silicon	28-1	283.45	286.57	304.91	291.64	3.98	ppb
Silver	107-1	0.08	0.09	0.08	0.08	6.71	ppb
Silver	109-1	0.08	0.08	0.09	0.08	2.83	ppb
Sodium	23-2	15.70	16.43	17.36	16.49	5.04	ppb
Strontium	86-1	13.32	13.83	13.76	13.64	2.03	ppb
Strontium	88-1	13.43	13.71	13.68	13.61	1.12	ppb
Sulfur	34-1	-1608.09	-1562.50	-1566.07	-1578.89		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.03	0.03	22.06	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	12.50	ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.38	ppb
Titanium	47-1	91.65	91.83	91.86	91.78	0.12	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4M1L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 21:20:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.09	0.10	2.60	ppb
Vanadium	51-2	15.06	14.81	14.99	14.95	0.87	ppb
Yttrium	89-1				94		%
Yttrium	89-2				100		%
Zinc	66-2	52.29	51.95	52.94	52.39	0.96	ppb
Zirconium	90-1	2.04	2.04	2.09	2.06	1.32	ppb
Zirconium	91-1	1.98	2.04	2.10	2.04	3.02	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-10	Instrumnet Name :	P7
Client Sample ID :	MYE4M1S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:23:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22305.64	22369.82	22225.55	22300.33	0.32	ppb
Antimony	121-1	55.78	55.77	63.13	58.23	7.29	ppb
Arsenic	75-2	71.43	71.40	71.84	71.56	0.34	ppb
Barium	135-1	1498.54	1500.65	1692.52	1563.91	7.12	ppb
Barium	137-1	1503.71	1523.56	1708.98	1578.75	7.17	ppb
Beryllium	9-1	30.76	31.95	34.33	32.35	5.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.13	27.93	31.81	29.29	7.47	ppb
Cadmium	106-1	26.76	25.77	30.06	27.53	8.16	ppb
Cadmium	111-1	29.32	29.49	33.42	30.75	7.54	ppb
Calcium	43-1	21384.54	21815.42	24007.58	22402.51	6.28	ppb
Calcium	44-1	20182.79	20462.85	22554.01	21066.55	6.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165.41	165.40	164.12	164.98	0.45	ppb
Cobalt	59-2	330.64	327.24	328.28	328.72	0.53	ppb
Copper	63-2	341.28	336.44	340.16	339.29	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				98		%
Holmium	165-2				105		%
Indium	115-1				92		%
Indium	115-2				100		%
Iron	56-2	42961.32	42862.16	42830.27	42884.58	0.16	ppb
Iron	57-2	42907.22	42794.79	42420.59	42707.53	0.60	ppb
Iron	54-2	43171.01	43251.57	42551.72	42991.43	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-10	Instrumnet Name :	P7
Client Sample ID :	MYE4M1S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:23:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.60	107.36	117.47	110.48	5.49	ppb
Lead	207-1	105.28	105.64	115.34	108.75	5.25	ppb
Lead	208-1	113.36	115.10	125.76	118.07	5.69	ppb
Lithium	6-1				92		%
Magnesium	24-2	12077.53	12063.50	12130.31	12090.45	0.29	ppb
Manganese	55-2	1832.26	1833.83	1830.08	1832.06	0.10	ppb
Molybdenum	94-1	17.97	18.37	20.22	18.86	6.36	ppb
Molybdenum	95-1	0.30	0.29	0.32	0.30	5.46	ppb
Molybdenum	96-1	2.51	2.45	2.75	2.57	6.01	ppb
Molybdenum	97-1	0.26	0.27	0.30	0.28	7.02	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	338.44	337.75	338.66	338.28	0.14	ppb
Phosphorus	31-2	1970.58	1923.39	1948.93	1947.63	1.21	ppb
Potassium	39-2	6189.04	6163.67	6177.81	6176.84	0.21	ppb
Rhodium	103-1				89		%
Rhodium	103-2				100		%
Scandium	45-1				90		%
Scandium	45-2				100		%
Selenium	82-1	62.66	63.42	71.06	65.71	7.08	ppb
Selenium	77-2	67.78	76.86	74.62	73.09	6.47	ppb
Selenium	78-2	68.46	67.84	62.70	66.34	4.76	ppb
Silicon	28-1	1479.83	1505.98	1650.95	1545.58	5.96	ppb
Silver	107-1	24.30	24.29	27.53	25.37	7.35	ppb
Silver	109-1	24.34	24.43	27.36	25.38	6.76	ppb
Sodium	23-2	149.74	149.50	151.71	150.32	0.81	ppb
Strontium	86-1	67.95	68.36	76.27	70.86	6.62	ppb
Strontium	88-1	70.35	69.78	79.05	73.06	7.11	ppb
Sulfur	34-1	-1179.68	-1240.78	-884.93	-1101.79		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	24.92	25.35	27.34	25.87	4.99	ppb
Thallium	205-1	24.78	25.32	27.43	25.84	5.42	ppb
Tin	118-1	0.36	0.39	0.45	0.40	12.54	ppb
Titanium	47-1	442.43	454.62	499.96	465.67	6.51	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-10	Instrumnet Name :	P7
Client Sample ID :	MYE4M1S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:23:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.54	0.59	0.55	6.19	ppb
Vanadium	51-2	369.51	366.41	369.99	368.64	0.53	ppb
Yttrium	89-1				95		%
Yttrium	89-2				104		%
Zinc	66-2	546.93	552.41	549.23	549.52	0.50	ppb
Zirconium	90-1	10.50	10.69	11.87	11.02	6.72	ppb
Zirconium	91-1	10.68	11.04	11.89	11.20	5.58	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4M1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:26:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25493.97	25582.22	25302.48	25459.56	0.56	ppb
Antimony	121-1	289.33	297.14	296.76	294.41	1.50	ppb
Arsenic	75-2	153.82	157.98	156.15	155.98	1.33	ppb
Barium	135-1	5872.90	6100.90	5993.89	5989.23	1.90	ppb
Barium	137-1	5900.69	6005.08	6004.07	5969.95	1.00	ppb
Beryllium	9-1	146.39	148.58	146.91	147.29	0.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	128.41	134.19	132.58	131.73	2.27	ppb
Cadmium	106-1	125.58	125.30	127.49	126.12	0.95	ppb
Cadmium	111-1	138.41	139.90	139.09	139.13	0.53	ppb
Calcium	43-1	20743.63	20770.12	21145.53	20886.43	1.08	ppb
Calcium	44-1	19374.45	19717.35	20041.76	19711.19	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	611.29	612.34	606.11	609.91	0.55	ppb
Cobalt	59-2	1454.82	1473.71	1461.58	1463.37	0.65	ppb
Copper	63-2	862.81	880.19	866.81	869.93	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				102		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	43146.44	43744.45	43281.15	43390.68	0.72	ppb
Iron	57-2	43057.12	42946.50	43257.90	43087.17	0.37	ppb
Iron	54-2	43983.58	43942.61	43741.24	43889.15	0.30	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4M1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:26:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.92	144.75	145.25	143.64	1.65	ppb
Lead	207-1	138.30	140.98	143.66	140.98	1.90	ppb
Lead	208-1	150.79	153.82	156.12	153.57	1.74	ppb
Lithium	6-1				95		%
Magnesium	24-2	11564.05	11603.40	11593.60	11587.02	0.18	ppb
Manganese	55-2	2887.91	2874.25	2852.72	2871.63	0.62	ppb
Molybdenum	94-1	17.92	18.00	18.14	18.02	0.63	ppb
Molybdenum	95-1	0.29	0.32	0.31	0.31	4.18	ppb
Molybdenum	96-1	2.54	2.52	2.48	2.51	1.12	ppb
Molybdenum	97-1	0.28	0.26	0.27	0.27	4.46	ppb
Molybdenum	98-1	0.30	0.30	0.29	0.30	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1503.85	1519.83	1493.15	1505.61	0.89	ppb
Phosphorus	31-2	1852.25	1855.58	1871.16	1859.66	0.54	ppb
Potassium	39-2	5875.90	5968.81	5901.81	5915.51	0.81	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				99		%
Selenium	82-1	309.88	303.06	307.57	306.84	1.13	ppb
Selenium	77-2	324.74	310.92	317.92	317.86	2.17	ppb
Selenium	78-2	306.31	309.52	302.40	306.08	1.16	ppb
Silicon	28-1	1453.53	1481.03	1480.51	1471.69	1.07	ppb
Silver	107-1	116.30	125.11	116.57	119.33	4.20	ppb
Silver	109-1	116.38	119.18	117.85	117.80	1.19	ppb
Sodium	23-2	146.25	144.73	144.96	145.32	0.56	ppb
Strontium	86-1	66.23	65.94	67.61	66.59	1.34	ppb
Strontium	88-1	68.51	68.36	68.64	68.51	0.21	ppb
Sulfur	34-1	-1289.23	-1359.50	-1387.42	-1345.38		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	120.58	123.48	124.25	122.77	1.58	ppb
Thallium	205-1	141.18	142.07	144.07	142.44	1.04	ppb
Tin	118-1	0.37	0.40	0.41	0.40	5.18	ppb
Titanium	47-1	429.25	430.42	434.35	431.34	0.62	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4M1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:26:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.52	0.53	0.52	3.11	ppb
Vanadium	51-2	1453.18	1465.65	1446.64	1455.16	0.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%
Zinc	66-2	1635.25	1640.52	1633.47	1636.42	0.22	ppb
Zirconium	90-1	10.75	10.67	10.72	10.71	0.39	ppb
Zirconium	91-1	10.82	10.65	10.82	10.76	0.91	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-11	Instrumnet Name :	P7
Client Sample ID :	MYE4M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:29:46	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18427.15	18439.22	18473.15	18446.51	0.13	ppb
Antimony	121-1	0.44	0.42	0.45	0.44	3.67	ppb
Arsenic	75-2	25.46	25.69	25.81	25.66	0.70	ppb
Barium	135-1	255.27	257.48	260.56	257.77	1.03	ppb
Barium	137-1	254.32	257.40	260.69	257.47	1.24	ppb
Beryllium	9-1	0.66	0.67	0.73	0.69	5.64	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.29	0.93	1.43	1.22	21.09	ppb
Cadmium	106-1	0.01	-0.14	0.17	0.01	1378.88	ppb
Cadmium	111-1	0.74	0.68	0.74	0.72	4.69	ppb
Calcium	43-1	16149.53	16449.93	16723.15	16440.87	1.75	ppb
Calcium	44-1	15270.25	15539.43	15553.10	15454.26	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.53	45.68	44.75	44.99	1.36	ppb
Cobalt	59-2	19.59	19.58	19.39	19.52	0.58	ppb
Copper	63-2	64.83	65.58	65.11	65.17	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	29881.27	29835.62	29581.92	29766.27	0.54	ppb
Iron	57-2	29441.40	29815.59	29573.32	29610.11	0.64	ppb
Iron	54-2	29772.18	30037.15	29955.21	29921.51	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-11	Instrumnet Name :	P7
Client Sample ID :	MYE4M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:29:46	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.90	17.17	17.16	17.08	0.88	ppb
Lead	207-1	16.22	16.74	16.56	16.51	1.58	ppb
Lead	208-1	16.44	16.85	16.76	16.69	1.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	12252.62	12270.62	12194.94	12239.39	0.32	ppb
Manganese	55-2	1172.85	1175.80	1186.43	1178.36	0.61	ppb
Molybdenum	94-1	11.11	11.24	11.37	11.24	1.14	ppb
Molybdenum	95-1	0.51	0.58	0.54	0.54	5.88	ppb
Molybdenum	96-1	1.85	1.89	1.88	1.87	1.04	ppb
Molybdenum	97-1	0.47	0.54	0.54	0.52	7.74	ppb
Molybdenum	98-1	0.50	0.48	0.50	0.49	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.07	35.11	34.94	35.04	0.24	ppb
Phosphorus	31-2	1263.31	1240.95	1204.41	1236.22	2.40	ppb
Potassium	39-2	4226.42	4293.66	4259.83	4259.97	0.79	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	0.28	0.39	0.50	0.39	28.88	ppb
Selenium	77-2	11.92	10.29	7.38	9.86	23.31	ppb
Selenium	78-2	1.26	2.64	1.69	1.87	37.91	ppb
Silicon	28-1	1498.63	1519.31	1525.79	1514.58	0.94	ppb
Silver	107-1	0.14	0.13	0.15	0.14	4.67	ppb
Silver	109-1	0.14	0.14	0.13	0.14	3.30	ppb
Sodium	23-2	537.84	539.08	535.11	537.34	0.38	ppb
Strontium	86-1	177.98	181.52	182.03	180.51	1.22	ppb
Strontium	88-1	185.00	186.55	189.20	186.92	1.13	ppb
Sulfur	34-1	-673.44	-648.84	-629.60	-650.63		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.18	0.18	0.18	1.25	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	2.27	ppb
Tin	118-1	0.16	0.16	0.17	0.16	2.79	ppb
Titanium	47-1	343.16	349.18	352.87	348.40	1.41	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-11	Instrumnet Name :	P7
Client Sample ID :	MYE4M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:29:46	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.72	1.68	1.68	2.12	ppb
Vanadium	51-2	69.10	69.76	69.73	69.53	0.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	194.83	195.41	194.77	195.00	0.18	ppb
Zirconium	90-1	6.33	6.45	6.54	6.44	1.59	ppb
Zirconium	91-1	6.46	6.54	6.72	6.57	2.03	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-12	Instrumnet Name :	P7
Client Sample ID :	MYE4M4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:32:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21154.71	21227.25	20972.37	21118.11	0.62	ppb
Antimony	121-1	0.29	0.30	0.31	0.30	3.06	ppb
Arsenic	75-2	47.52	47.66	48.55	47.91	1.16	ppb
Barium	135-1	332.83	338.39	343.19	338.14	1.53	ppb
Barium	137-1	358.24	364.94	364.25	362.48	1.02	ppb
Beryllium	9-1	0.73	0.78	0.79	0.77	4.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.27	1.26	1.36	11.45	ppb
Cadmium	106-1	0.00	0.04	0.41	0.15	147.25	ppb
Cadmium	111-1	0.47	0.44	0.52	0.48	7.72	ppb
Calcium	43-1	9539.41	9548.13	9653.60	9580.38	0.66	ppb
Calcium	44-1	8986.38	9085.95	9150.75	9074.36	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.77	52.90	52.91	52.86	0.14	ppb
Cobalt	59-2	30.83	30.98	30.65	30.82	0.54	ppb
Copper	63-2	112.76	112.92	113.29	112.99	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	46485.52	46058.19	45653.93	46065.88	0.90	ppb
Iron	57-2	45916.86	45870.41	45869.83	45885.70	0.06	ppb
Iron	54-2	46200.09	47046.00	46441.66	46562.59	0.94	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-12	Instrumnet Name :	P7
Client Sample ID :	MYE4M4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:32:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.75	21.50	21.80	21.68	0.74	ppb
Lead	207-1	21.00	20.81	21.26	21.02	1.09	ppb
Lead	208-1	21.08	21.20	21.40	21.22	0.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	12691.90	12593.18	12665.45	12650.18	0.40	ppb
Manganese	55-2	2294.88	2308.25	2279.02	2294.05	0.64	ppb
Molybdenum	94-1	14.57	15.01	14.83	14.80	1.47	ppb
Molybdenum	95-1	0.73	0.76	0.75	0.75	2.00	ppb
Molybdenum	96-1	2.57	2.57	2.54	2.56	0.68	ppb
Molybdenum	97-1	0.70	0.71	0.69	0.70	1.61	ppb
Molybdenum	98-1	0.70	0.69	0.68	0.69	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.55	48.96	48.86	49.12	0.76	ppb
Phosphorus	31-2	1511.17	1538.09	1503.61	1517.62	1.19	ppb
Potassium	39-2	5366.56	5319.15	5316.16	5333.96	0.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	0.04	-0.24	0.60	0.13	322.63	ppb
Selenium	77-2	12.98	11.90	9.62	11.50	14.91	ppb
Selenium	78-2	1.98	1.17	1.08	1.41	35.15	ppb
Silicon	28-1	826.66	839.47	837.39	834.51	0.82	ppb
Silver	107-1	0.24	0.27	0.26	0.26	5.95	ppb
Silver	109-1	0.25	0.26	0.26	0.26	1.96	ppb
Sodium	23-2	80.62	80.40	79.27	80.09	0.90	ppb
Strontium	86-1	48.44	49.76	49.79	49.33	1.57	ppb
Strontium	88-1	50.74	51.03	50.51	50.76	0.51	ppb
Sulfur	34-1	-1214.40	-1163.54	-1082.57	-1153.50		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.14	0.14	0.15	4.31	ppb
Thallium	205-1	0.13	0.13	0.14	0.14	4.54	ppb
Tin	118-1	0.22	0.23	0.23	0.23	2.71	ppb
Titanium	47-1	363.05	368.81	370.29	367.39	1.04	ppb

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-12	Instrumnet Name :	P7
Client Sample ID :	MYE4M4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:32:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.63	0.65	0.64	1.31	ppb
Vanadium	51-2	76.74	77.01	77.03	76.93	0.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	142.79	142.26	142.75	142.60	0.21	ppb
Zirconium	90-1	8.42	8.44	8.51	8.45	0.53	ppb
Zirconium	91-1	8.35	8.50	8.61	8.49	1.57	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-13	Instrumnet Name :	P7
Client Sample ID :	MYE4M5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:36:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20448.31	20204.39	20374.25	20342.31	0.61	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	4.29	ppb
Arsenic	75-2	34.19	33.48	33.06	33.58	1.71	ppb
Barium	135-1	286.53	291.55	294.45	290.84	1.38	ppb
Barium	137-1	286.30	293.27	292.84	290.80	1.34	ppb
Beryllium	9-1	0.69	0.81	0.84	0.78	9.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	0.99	1.30	1.09	17.17	ppb
Cadmium	106-1	-0.18	-0.43	-1.00	-0.54		ppb
Cadmium	111-1	0.46	0.46	0.40	0.44	7.65	ppb
Calcium	43-1	12418.14	12694.39	12639.49	12584.00	1.16	ppb
Calcium	44-1	11833.61	11952.68	11850.61	11878.97	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.91	43.75	44.40	44.35	1.31	ppb
Cobalt	59-2	21.86	21.80	21.68	21.78	0.43	ppb
Copper	63-2	56.60	55.66	56.29	56.19	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				102		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	33744.44	33535.85	33691.22	33657.17	0.32	ppb
Iron	57-2	33358.05	33218.39	33580.06	33385.50	0.55	ppb
Iron	54-2	33735.05	33076.73	33742.90	33518.23	1.14	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-13	Instrumnet Name :	P7
Client Sample ID :	MYE4M5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:36:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.17	16.62	16.70	16.49	1.74	ppb
Lead	207-1	15.49	15.97	16.10	15.85	2.01	ppb
Lead	208-1	15.71	16.12	16.26	16.03	1.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	12243.26	12188.63	12397.89	12276.59	0.88	ppb
Manganese	55-2	1405.60	1401.00	1428.54	1411.71	1.04	ppb
Molybdenum	94-1	9.55	9.79	10.05	9.80	2.53	ppb
Molybdenum	95-1	0.52	0.48	0.52	0.50	4.81	ppb
Molybdenum	96-1	1.68	1.77	1.65	1.70	3.63	ppb
Molybdenum	97-1	0.44	0.46	0.45	0.45	2.23	ppb
Molybdenum	98-1	0.42	0.44	0.44	0.43	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.76	36.90	37.67	37.44	1.25	ppb
Phosphorus	31-2	1392.52	1361.22	1370.39	1374.71	1.17	ppb
Potassium	39-2	4247.38	4185.00	4252.05	4228.14	0.89	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				92		%
Scandium	45-2				100		%
Selenium	82-1	1.05	0.26	0.55	0.62	64.68	ppb
Selenium	77-2	9.45	9.75	9.57	9.59	1.61	ppb
Selenium	78-2	2.48	2.20	2.73	2.47	10.57	ppb
Silicon	28-1	1383.25	1410.93	1389.81	1394.66	1.04	ppb
Silver	107-1	0.31	0.34	0.34	0.33	5.43	ppb
Silver	109-1	0.32	0.34	0.34	0.33	3.56	ppb
Sodium	23-2	273.41	272.59	277.07	274.36	0.87	ppb
Strontium	86-1	136.17	139.64	139.67	138.50	1.45	ppb
Strontium	88-1	141.15	142.21	143.90	142.42	0.97	ppb
Sulfur	34-1	-770.31	-814.84	-867.60	-817.58		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.69	0.71	0.75	0.72	4.03	ppb
Thallium	205-1	0.70	0.73	0.73	0.72	2.31	ppb
Tin	118-1	0.51	0.61	0.55	0.56	9.09	ppb
Titanium	47-1	367.73	377.15	373.34	372.74	1.27	ppb

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-13	Instrumnet Name :	P7
Client Sample ID :	MYE4M5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:36:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.64	0.63	0.63	2.50	ppb
Vanadium	51-2	67.70	66.69	67.67	67.35	0.85	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	189.53	189.99	189.16	189.56	0.22	ppb
Zirconium	90-1	5.58	5.70	5.68	5.65	1.10	ppb
Zirconium	91-1	5.65	5.78	5.76	5.73	1.25	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-14	Instrumnet Name :	P7
Client Sample ID :	MYE4M6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:39:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30966.71	31113.79	30837.69	30972.73	0.45	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	3.83	ppb
Arsenic	75-2	25.93	27.28	26.92	26.71	2.61	ppb
Barium	135-1	422.54	435.02	433.11	430.22	1.56	ppb
Barium	137-1	463.73	469.70	470.20	467.88	0.77	ppb
Beryllium	9-1	1.32	1.22	1.11	1.22	8.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.79	0.70	0.83	19.60	ppb
Cadmium	106-1	0.84	-0.81	-1.07	-0.35		ppb
Cadmium	111-1	0.25	0.19	0.14	0.20	27.72	ppb
Calcium	43-1	10148.12	10374.94	10373.37	10298.81	1.27	ppb
Calcium	44-1	9545.50	9733.27	9625.41	9634.72	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.01	51.60	51.39	51.33	0.58	ppb
Cobalt	59-2	29.99	30.01	29.69	29.90	0.61	ppb
Copper	63-2	59.26	60.49	59.16	59.64	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				102		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	45093.56	45895.32	45337.55	45442.15	0.90	ppb
Iron	57-2	45093.86	45731.79	44627.33	45150.99	1.23	ppb
Iron	54-2	45317.39	45668.52	45786.40	45590.77	0.54	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-14	Instrumnet Name :	P7
Client Sample ID :	MYE4M6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:39:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.23	19.44	19.77	19.48	1.41	ppb
Lead	207-1	18.31	18.49	18.96	18.58	1.81	ppb
Lead	208-1	18.63	18.76	19.23	18.87	1.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	14252.49	14674.14	14333.08	14419.90	1.55	ppb
Manganese	55-2	1677.33	1676.15	1663.48	1672.32	0.46	ppb
Molybdenum	94-1	15.31	15.44	15.81	15.52	1.65	ppb
Molybdenum	95-1	0.28	0.25	0.25	0.26	5.57	ppb
Molybdenum	96-1	2.19	2.22	2.16	2.19	1.40	ppb
Molybdenum	97-1	0.23	0.24	0.21	0.23	6.26	ppb
Molybdenum	98-1	0.20	0.22	0.21	0.21	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.64	53.30	53.36	53.10	0.75	ppb
Phosphorus	31-2	1188.08	1241.20	1206.07	1211.78	2.23	ppb
Potassium	39-2	6100.27	6208.21	6140.74	6149.74	0.89	ppb
Rhodium	103-1				93		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	0.61	0.91	-0.05	0.49	101.20	ppb
Selenium	77-2	12.02	17.23	14.36	14.54	17.93	ppb
Selenium	78-2	2.93	2.48	1.76	2.39	24.61	ppb
Silicon	28-1	1326.90	1365.31	1362.56	1351.59	1.59	ppb
Silver	107-1	0.07	0.08	0.09	0.08	6.89	ppb
Silver	109-1	0.08	0.09	0.09	0.08	6.59	ppb
Sodium	23-2	76.17	79.57	79.02	78.25	2.33	ppb
Strontium	86-1	69.56	70.70	70.86	70.38	1.01	ppb
Strontium	88-1	71.88	72.80	73.58	72.75	1.17	ppb
Sulfur	34-1	-1667.15	-1669.45	-1682.67	-1673.09		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.19	0.18	0.18	1.44	ppb
Thallium	205-1	0.18	0.19	0.19	0.18	1.33	ppb
Tin	118-1	0.21	0.20	0.20	0.20	3.89	ppb
Titanium	47-1	522.02	534.73	535.06	530.61	1.40	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-14	Instrumnet Name :	P7
Client Sample ID :	MYE4M6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:39:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.61	0.64	0.62	2.69	ppb
Vanadium	51-2	81.40	82.10	81.83	81.78	0.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%
Zinc	66-2	117.92	118.68	118.83	118.48	0.41	ppb
Zirconium	90-1	9.02	9.22	9.27	9.17	1.43	ppb
Zirconium	91-1	9.14	9.13	9.25	9.17	0.74	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-15	Instrumnet Name :	P7
Client Sample ID :	MYE4M7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:42:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23773.04	23970.89	23809.18	23851.03	0.44	ppb
Antimony	121-1	0.33	0.34	0.35	0.34	2.41	ppb
Arsenic	75-2	36.36	35.84	36.40	36.20	0.86	ppb
Barium	135-1	326.56	336.73	335.63	332.97	1.68	ppb
Barium	137-1	352.67	355.51	359.91	356.03	1.03	ppb
Beryllium	9-1	0.95	0.98	0.90	0.94	4.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.62	1.66	1.87	1.72	7.56	ppb
Cadmium	106-1	0.31	0.16	-0.62	-0.05		ppb
Cadmium	111-1	0.91	1.04	0.93	0.96	7.32	ppb
Calcium	43-1	9291.14	9401.38	9393.17	9361.90	0.66	ppb
Calcium	44-1	8770.60	8919.22	8854.04	8847.95	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.22	49.73	50.68	50.21	0.94	ppb
Cobalt	59-2	31.31	30.94	31.27	31.18	0.65	ppb
Copper	63-2	132.29	131.60	132.82	132.23	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	43264.19	42849.62	43297.24	43137.02	0.58	ppb
Iron	57-2	43031.01	43286.03	43136.17	43151.07	0.30	ppb
Iron	54-2	43412.33	43055.67	43086.22	43184.74	0.46	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-15	Instrumnet Name :	P7
Client Sample ID :	MYE4M7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:42:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.50	44.05	43.97	43.84	0.67	ppb
Lead	207-1	43.04	42.79	42.93	42.92	0.28	ppb
Lead	208-1	42.68	42.90	43.09	42.89	0.48	ppb
Lithium	6-1				95		%
Magnesium	24-2	12871.26	12811.39	12716.96	12799.87	0.61	ppb
Manganese	55-2	1720.11	1708.19	1725.84	1718.05	0.52	ppb
Molybdenum	94-1	15.85	15.96	15.80	15.87	0.52	ppb
Molybdenum	95-1	0.35	0.36	0.37	0.36	2.87	ppb
Molybdenum	96-1	2.28	2.24	2.32	2.28	1.77	ppb
Molybdenum	97-1	0.30	0.31	0.34	0.32	7.32	ppb
Molybdenum	98-1	0.32	0.31	0.31	0.31	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.14	53.28	54.29	53.91	1.01	ppb
Phosphorus	31-2	1700.23	1751.12	1659.50	1703.61	2.69	ppb
Potassium	39-2	6716.45	6622.90	6706.04	6681.79	0.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				92		%
Scandium	45-2				100		%
Selenium	82-1	0.86	0.46	0.26	0.53	57.23	ppb
Selenium	77-2	11.80	11.34	12.25	11.80	3.84	ppb
Selenium	78-2	1.86	1.51	2.00	1.79	13.97	ppb
Silicon	28-1	1696.45	1705.94	1714.30	1705.56	0.52	ppb
Silver	107-1	0.25	0.28	0.27	0.27	6.00	ppb
Silver	109-1	0.28	0.28	0.28	0.28	1.82	ppb
Sodium	23-2	65.41	67.41	66.62	66.48	1.52	ppb
Strontium	86-1	51.57	52.25	52.58	52.14	0.99	ppb
Strontium	88-1	52.81	54.59	54.62	54.01	1.92	ppb
Sulfur	34-1	-1644.58	-1695.89	-1712.62	-1684.36		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.26	0.25	0.26	0.26	1.52	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	1.01	ppb
Tin	118-1	0.27	0.27	0.29	0.28	3.32	ppb
Titanium	47-1	482.69	488.93	491.20	487.61	0.90	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-15	Instrumnet Name :	P7
Client Sample ID :	MYE4M7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:42:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.61	0.65	0.63	3.43	ppb
Vanadium	51-2	81.64	80.75	81.39	81.26	0.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	178.75	177.86	179.24	178.62	0.39	ppb
Zirconium	90-1	9.26	9.33	9.39	9.32	0.72	ppb
Zirconium	91-1	9.25	9.33	9.48	9.35	1.28	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:45:23	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48637.89	47488.14	48312.91	48146.31	1.23	ppb
Antimony	121-1	487.29	477.69	489.04	484.67	1.26	ppb
Arsenic	75-2	514.52	514.13	515.27	514.64	0.11	ppb
Barium	135-1	2512.69	2427.30	2487.33	2475.77	1.77	ppb
Barium	137-1	2500.95	2415.96	2464.33	2460.41	1.73	ppb
Beryllium	9-1	489.38	494.82	500.32	494.84	1.10	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.12	494.96	505.24	502.78	1.38	ppb
Cadmium	106-1	506.79	491.58	497.71	498.70	1.54	ppb
Cadmium	111-1	478.76	469.66	474.72	474.38	0.96	ppb
Calcium	43-1	243538.74	246315.72	249414.58	246423.01	1.19	ppb
Calcium	44-1	241029.24	243002.70	245533.50	243188.48	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.17	492.88	490.60	493.55	0.68	ppb
Cobalt	59-2	522.70	522.29	524.21	523.07	0.19	ppb
Copper	63-2	5092.30	4990.22	5015.68	5032.73	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				90		%
Indium	115-2				93		%
Iron	56-2	126127.87	124259.56	125031.57	125139.67	0.75	ppb
Iron	57-2	126408.43	122785.03	125585.83	124926.43	1.52	ppb
Iron	54-2	127440.64	125057.73	125336.85	125945.07	1.03	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:45:23	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2530.53	2552.03	2551.84	2544.80	0.49	ppb
Lead	207-1	2514.91	2522.32	2549.13	2528.78	0.71	ppb
Lead	208-1	2503.38	2529.12	2544.56	2525.69	0.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	250689.17	246264.25	248394.99	248449.47	0.89	ppb
Manganese	55-2	4956.06	4929.31	4896.35	4927.24	0.61	ppb
Molybdenum	94-1	4973.72	4962.38	5053.04	4996.38	0.99	ppb
Molybdenum	95-1	4950.46	4922.20	5053.05	4975.24	1.38	ppb
Molybdenum	96-1	4913.69	4926.11	5060.16	4966.65	1.64	ppb
Molybdenum	97-1	4934.62	4945.10	5106.63	4995.45	1.93	ppb
Molybdenum	98-1	4927.40	4898.54	5056.12	4960.69	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.40	482.56	484.83	486.60	1.06	ppb
Phosphorus	31-2	9907.23	9669.56	9857.80	9811.53	1.28	ppb
Potassium	39-2	122091.54	119876.04	120259.22	120742.27	0.98	ppb
Rhodium	103-1				85		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				95		%
Selenium	82-1	504.46	503.33	514.48	507.42	1.21	ppb
Selenium	77-2	521.95	499.52	489.49	503.65	3.30	ppb
Selenium	78-2	510.11	506.79	497.75	504.89	1.27	ppb
Silicon	28-1	2542.59	2572.31	2586.69	2567.19	0.88	ppb
Silver	107-1	508.88	491.05	498.46	499.46	1.79	ppb
Silver	109-1	500.79	494.72	489.20	494.90	1.17	ppb
Sodium	23-2	243900.24	235985.67	240700.15	240195.35	1.66	ppb
Strontium	86-1	12319.20	12223.16	12542.60	12361.65	1.33	ppb
Strontium	88-1	12252.77	12198.72	12536.48	12329.32	1.47	ppb
Sulfur	34-1	9397.13	9383.13	9423.28	9401.18	0.22	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	508.52	509.69	511.68	509.96	0.31	ppb
Thallium	205-1	509.47	511.07	510.91	510.48	0.17	ppb
Tin	118-1	481.22	473.03	473.23	475.82	0.98	ppb
Titanium	47-1	4881.41	4934.60	4956.20	4924.07	0.78	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:45:23	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	517.37	513.71	508.91	513.33	0.83	ppb
Vanadium	51-2	509.85	498.44	498.94	502.41	1.28	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	5042.78	4981.54	4994.72	5006.35	0.64	ppb
Zirconium	90-1	505.94	501.72	514.48	507.38	1.28	ppb
Zirconium	91-1	501.00	503.43	518.03	507.48	1.82	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:48:04	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	2.65	2.06	2.27	14.56	ppb
Antimony	121-1	0.32	0.32	0.31	0.32	1.32	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	101.42	ppb
Barium	135-1	0.11	0.09	0.09	0.10	8.31	ppb
Barium	137-1	0.12	0.10	0.10	0.11	14.32	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	173.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.08	-0.01	0.04	108.13	ppb
Cadmium	106-1	-1.42	-1.42	-1.23	-1.36		ppb
Cadmium	111-1	-0.07	-0.09	-0.07	-0.07		ppb
Calcium	43-1	4.35	3.80	4.89	4.35	12.50	ppb
Calcium	44-1	2.73	1.06	0.35	1.38	88.33	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	0.02	72.76	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	18.60	ppb
Copper	63-2	0.03	0.06	0.00	0.03	86.38	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				106		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	7.17	7.28	7.13	7.19	1.15	ppb
Iron	57-2	5.58	6.53	5.50	5.87	9.83	ppb
Iron	54-2	6.35	7.46	7.63	7.15	9.72	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:48:04	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.04	0.04	10.93	ppb
Lead	207-1	0.07	0.05	0.03	0.05	39.11	ppb
Lead	208-1	0.06	0.04	0.04	0.05	23.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	3.24	2.59	2.36	2.73	16.66	ppb
Manganese	55-2	0.23	0.19	0.23	0.21	11.72	ppb
Molybdenum	94-1	0.29	0.23	0.22	0.25	15.69	ppb
Molybdenum	95-1	0.20	0.21	0.16	0.19	14.94	ppb
Molybdenum	96-1	0.20	0.19	0.18	0.19	3.52	ppb
Molybdenum	97-1	0.21	0.19	0.14	0.18	20.63	ppb
Molybdenum	98-1	0.20	0.16	0.16	0.17	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.05	0.04	50.16	ppb
Phosphorus	31-2	-19.00	-23.48	-20.70	-21.06		ppb
Potassium	39-2	-2.98	-3.44	-3.49	-3.30		ppb
Rhodium	103-1				96		%
Rhodium	103-2				103		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	82-1	-0.74	-0.49	-0.06	-0.43		ppb
Selenium	77-2	0.00	-0.22	-0.22	-0.15		ppb
Selenium	78-2	0.58	-0.47	-0.71	-0.20		ppb
Silicon	28-1	0.93	0.54	0.69	0.72	27.10	ppb
Silver	107-1	0.05	0.03	0.04	0.04	14.10	ppb
Silver	109-1	0.04	0.04	0.03	0.04	19.00	ppb
Sodium	23-2	1.31	-0.67	0.17	0.27	374.37	ppb
Strontium	86-1	0.24	0.21	0.14	0.20	25.14	ppb
Strontium	88-1	0.22	0.16	0.13	0.17	26.77	ppb
Sulfur	34-1	-657.77	-663.46	-636.50	-652.58		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.04	0.04	18.86	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	19.93	ppb
Tin	118-1	0.06	0.10	0.11	0.09	27.54	ppb
Titanium	47-1	0.18	0.16	0.15	0.16	10.99	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:48:04	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	16.18	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	20.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%
Zinc	66-2	0.00	0.00	0.01	0.00	208.13	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.84	ppb
Zirconium	91-1	0.06	0.08	0.07	0.07	11.00	ppb

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:41:38	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507	487	473	489	3.43	cps
Antimony	121-1	190	203	147	180	16.46	cps
Arsenic	75-2	17	3	10	10	66.70	cps
Barium	135-1	193	133	153	160	19.09	cps
Barium	137-1	287	307	247	280	10.91	cps
Beryllium	9-1	50	89	106	81	34.99	cps
Bismuth	209-1	6886545	6703046	6598507	6729366	2.17	cps
Bismuth	209-2	4816958	4741223	4232432	4596871	6.92	cps
Bromine	81-1	11875	11998	11992	11955	0.58	cps
Bromine	81-2	67	40	73	60	29.40	cps
Cadmium	108-1	7	7	0	4	86.60	cps
Cadmium	106-1	2997	3000	2994	2997	0.11	cps
Cadmium	111-1	2123	2132	2139	2131	0.37	cps
Calcium	43-1	453	393	437	428	7.24	cps
Calcium	44-1	14471	14528	14528	14509	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	583	623	533	580	7.77	cps
Cobalt	59-2	120	127	113	120	5.56	cps
Copper	63-2	1377	1260	1257	1298	5.27	cps
Dysprosium	156-1	60	83	73	72	16.21	cps
Dysprosium	156-2	30	37	53	40	30.04	cps
Erbium	164-1	70	57	67	64	10.76	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	83	37	70	63	37.95	cps
Gadolinium	160-2	190	240	270	233	17.32	cps
Holmium	165-1	10674060	10765086	10382224	10607123	1.89	cps
Holmium	165-2	6602622	6557958	5773363	6311314	7.39	cps
Indium	115-1	8502518	8439644	8420202	8454121	0.51	cps
Indium	115-2	2692805	2632835	2327480	2551040	7.68	cps
Iron	56-2	18905	18104	17681	18230	3.41	cps
Iron	57-2	1550	1460	1390	1467	5.47	cps
Iron	54-2	2127	1800	1993	1973	8.32	cps
Krypton	83-1	167	203	217	196	13.24	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:41:38	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1157	1157	1013	1109	7.46	cps
Lead	207-1	917	930	997	948	4.52	cps
Lead	208-1	4320	4374	4217	4304	1.85	cps
Lithium	6-1	1417300	1438284	1416737	1424107	0.86	cps
Magnesium	24-2	2010	2160	1913	2028	6.13	cps
Manganese	55-2	403	500	400	434	13.07	cps
Molybdenum	94-1	580	517	520	539	6.61	cps
Molybdenum	95-1	533	467	443	481	9.71	cps
Molybdenum	96-1	593	663	597	618	6.39	cps
Molybdenum	97-1	287	287	340	304	10.12	cps
Molybdenum	98-1	827	863	777	822	5.29	cps
Neodymium	150-1	0	10	17	9	94.38	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	73	87	77	79	8.80	cps
Phosphorus	31-2	243	217	167	209	18.63	cps
Potassium	39-2	52236	51815	51627	51892	0.60	cps
Rhodium	103-1	7996309	8107544	7850580	7984811	1.61	cps
Rhodium	103-2	4589860	4487169	4005366	4360798	7.16	cps
Scandium	45-1	4823563	4824207	4728029	4791933	1.15	cps
Scandium	45-2	416370	415110	366212	399231	7.16	cps
Selenium	82-1	507	445	477	476	6.57	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	243	243	280	256	8.28	cps
Silicon	28-1	216009	217162	218246	217139	0.52	cps
Silver	107-1	197	163	170	177	9.98	cps
Silver	109-1	123	107	120	117	7.56	cps
Sodium	23-2	26393	25982	26723	26366	1.41	cps
Strontium	86-1	860	857	823	847	2.39	cps
Strontium	88-1	5718	5014	5164	5299	6.99	cps
Sulfur	34-1	199525	203270	202065	201620	0.95	cps
Terbium	159-1	10888895	10763033	10894584	10848837	0.69	cps
Terbium	159-2	6661854	6512652	5667500	6280669	8.54	cps
Thallium	203-1	233	227	213	224	4.54	cps
Thallium	205-1	573	477	600	550	11.80	cps
Tin	118-1	1680	1733	1680	1698	1.81	cps
Titanium	47-1	207	180	253	213	17.40	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:41:38	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	343	233	277	284	19.48	cps
Vanadium	51-2	47	20	27	31	44.61	cps
Yttrium	89-1	13944666	14040814	13853602	13946361	0.67	cps
Yttrium	89-2	3352294	3304301	2929747	3195447	7.24	cps
Zinc	66-2	803	623	627	684	15.05	cps
Zirconium	90-1	767	737	697	733	4.79	cps
Zirconium	91-1	117	153	177	149	20.31	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:48:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4637	4811	4807	4752	2.09	cps
Antimony	121-1	18485	19353	18852	18897	2.31	cps
Arsenic	75-2	460	447	577	494	14.46	cps
Barium	135-1	23817	23843	24064	23908	0.57	cps
Barium	137-1	41213	40715	40915	40948	0.61	cps
Beryllium	9-1	1545	1589	1583	1572	1.54	cps
Bismuth	209-1	6588392	6448702	6459108	6498734	1.20	cps
Bismuth	209-2	4671357	4613354	4731795	4672169	1.27	cps
Bromine	81-1	11391	11404	11391	11396	0.07	cps
Bromine	81-2	50	67	80	66	22.93	cps
Cadmium	108-1	177	220	217	204	11.79	cps
Cadmium	106-1	3200	3240	3267	3236	1.04	cps
Cadmium	111-1	4630	4835	4529	4665	3.34	cps
Calcium	43-1	14931	14354	14524	14603	2.03	cps
Calcium	44-1	240981	244917	244052	243317	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8803	8719	8623	8715	1.03	cps
Cobalt	59-2	6618	6455	6608	6560	1.40	cps
Copper	63-2	10090	9923	9917	9977	0.99	cps
Dysprosium	156-1	57	63	73	64	13.01	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	57	77	97	77	26.09	cps
Erbium	164-2	40	37	60	46	27.70	cps
Gadolinium	160-1	60	33	43	46	29.58	cps
Gadolinium	160-2	273	230	243	249	8.92	cps
Holmium	165-1	10492065	10367489	10488348	10449301	0.68	cps
Holmium	165-2	6469391	6407703	6487730	6454941	0.65	cps
Indium	115-1	8555013	8386924	8390756	8444231	1.14	cps
Indium	115-2	2577872	2566654	2598804	2581110	0.63	cps
Iron	56-2	202559	203305	203281	203049	0.21	cps
Iron	57-2	6181	6048	6185	6138	1.27	cps
Iron	54-2	12619	12442	12365	12475	1.04	cps
Krypton	83-1	187	147	203	179	16.28	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:48:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7309	7586	7345	7413	2.03	cps
Lead	207-1	6408	6562	6695	6555	2.19	cps
Lead	208-1	29206	30400	29483	29696	2.11	cps
Lithium	6-1	1428436	1403411	1392885	1408244	1.30	cps
Magnesium	24-2	204393	201914	200566	202291	0.96	cps
Manganese	55-2	3364	3510	3544	3473	2.76	cps
Molybdenum	94-1	20501	20474	20451	20475	0.12	cps
Molybdenum	95-1	24621	24430	24607	24553	0.43	cps
Molybdenum	96-1	27068	26881	27185	27045	0.57	cps
Molybdenum	97-1	15595	15505	15295	15465	1.00	cps
Molybdenum	98-1	39427	39730	40269	39809	1.07	cps
Neodymium	150-1	7	20	17	14	48.02	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1830	1580	1623	1678	7.96	cps
Phosphorus	31-2	530	580	650	587	10.28	cps
Potassium	39-2	287298	283838	282976	284704	0.80	cps
Rhodium	103-1	8015346	7908637	7858405	7927463	1.01	cps
Rhodium	103-2	4527294	4455465	4487748	4490169	0.80	cps
Scandium	45-1	4805807	4757697	4703337	4755613	1.08	cps
Scandium	45-2	412578	406714	408124	409139	0.75	cps
Selenium	82-1	1239	1219	1205	1221	1.40	cps
Selenium	77-2	83	77	60	73	16.39	cps
Selenium	78-2	483	570	530	528	8.22	cps
Silicon	28-1	238759	240258	240611	239876	0.41	cps
Silver	107-1	11331	11671	11448	11484	1.51	cps
Silver	109-1	10834	11224	10908	10989	1.89	cps
Sodium	23-2	350985	346806	346411	348067	0.73	cps
Strontium	86-1	3907	3974	4017	3966	1.40	cps
Strontium	88-1	32245	32503	32623	32457	0.59	cps
Sulfur	34-1	196568	200420	200883	199290	1.19	cps
Terbium	159-1	10987361	10600949	10803534	10797282	1.79	cps
Terbium	159-2	6508371	6478328	6491340	6492680	0.23	cps
Thallium	203-1	7912	8062	8193	8056	1.74	cps
Thallium	205-1	20108	19577	19801	19829	1.34	cps
Tin	118-1	39751	40557	40483	40264	1.11	cps
Titanium	47-1	6518	6738	6431	6563	2.41	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:48:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24636	24422	24613	24557	0.48	cps
Vanadium	51-2	18181	18418	18244	18281	0.67	cps
Yttrium	89-1	13953892	13642606	13664532	13753677	1.26	cps
Yttrium	89-2	3239158	3227454	3242256	3236289	0.24	cps
Zinc	66-2	4094	4211	4284	4196	2.28	cps
Zirconium	90-1	17514	17200	17310	17341	0.92	cps
Zirconium	91-1	3754	3981	3734	3823	3.58	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:51:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241011	239379	240727	240372	0.36	cps
Antimony	121-1	505016	517839	515545	512800	1.33	cps
Arsenic	75-2	27018	26220	27258	26832	2.03	cps
Barium	135-1	659671	670581	674117	668123	1.13	cps
Barium	137-1	1152436	1169213	1163819	1161823	0.74	cps
Beryllium	9-1	81870	83484	83194	82849	1.04	cps
Bismuth	209-1	6697697	6664627	6691911	6684745	0.26	cps
Bismuth	209-2	4767051	4756583	4784533	4769389	0.30	cps
Bromine	81-1	11098	11101	11351	11183	1.30	cps
Bromine	81-2	33	50	63	49	30.75	cps
Cadmium	108-1	9597	10144	9653	9798	3.07	cps
Cadmium	106-1	17027	17330	16890	17082	1.32	cps
Cadmium	111-1	135602	136353	136856	136270	0.46	cps
Calcium	43-1	174789	175741	176017	175516	0.37	cps
Calcium	44-1	2556821	2535019	2542597	2544813	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226993	221362	222064	223473	1.37	cps
Cobalt	59-2	341260	329224	337583	336022	1.84	cps
Copper	63-2	2561101	2524947	2536534	2540861	0.73	cps
Dysprosium	156-1	87	83	87	86	2.25	cps
Dysprosium	156-2	80	73	40	64	33.25	cps
Erbium	164-1	70	53	80	68	19.88	cps
Erbium	164-2	83	43	33	53	49.61	cps
Gadolinium	160-1	40	30	47	39	21.57	cps
Gadolinium	160-2	243	293	243	260	11.10	cps
Holmium	165-1	10733822	10606805	10666625	10669084	0.60	cps
Holmium	165-2	6712501	6603442	6633314	6649752	0.85	cps
Indium	115-1	8516592	8515697	8540488	8524259	0.16	cps
Indium	115-2	2647441	2614466	2640780	2634229	0.66	cps
Iron	56-2	9759416	9686948	9656985	9701116	0.54	cps
Iron	57-2	253623	251899	249948	251823	0.73	cps
Iron	54-2	559862	551443	555415	555573	0.76	cps
Krypton	83-1	180	207	217	201	9.43	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:51:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2061875	2058459	2081881	2067405	0.61	cps
Lead	207-1	1832083	1844894	1843164	1840047	0.38	cps
Lead	208-1	8345487	8357577	8325354	8342806	0.20	cps
Lithium	6-1	1408945	1436250	1383805	1409667	1.86	cps
Magnesium	24-2	1993670	1958548	2020450	1990889	1.56	cps
Manganese	55-2	1641537	1641300	1573757	1618865	2.41	cps
Molybdenum	94-1	2033906	2056889	2060784	2050527	0.71	cps
Molybdenum	95-1	3016284	3031068	2995354	3014236	0.60	cps
Molybdenum	96-1	3266333	3312582	3234247	3271054	1.20	cps
Molybdenum	97-1	1857024	1903589	1862685	1874433	1.36	cps
Molybdenum	98-1	4846649	4834472	4765203	4815441	0.91	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	86555	85127	86021	85901	0.84	cps
Phosphorus	31-2	13253	12932	13182	13122	1.28	cps
Potassium	39-2	1281361	1265598	1277331	1274763	0.64	cps
Rhodium	103-1	8025118	7958816	7808420	7930784	1.40	cps
Rhodium	103-2	4557086	4445184	4520820	4507696	1.27	cps
Scandium	45-1	4818195	4795941	4706616	4773584	1.24	cps
Scandium	45-2	415505	409340	415664	413503	0.87	cps
Selenium	82-1	9056	8916	8964	8979	0.79	cps
Selenium	77-2	730	820	733	761	6.70	cps
Selenium	78-2	2657	2714	2894	2755	4.49	cps
Silicon	28-1	960693	972092	966822	966536	0.59	cps
Silver	107-1	656644	667581	674818	666348	1.37	cps
Silver	109-1	621899	631017	630082	627666	0.80	cps
Sodium	23-2	3458666	3387152	3407628	3417815	1.08	cps
Strontium	86-1	4441148	4456950	4392400	4430166	0.76	cps
Strontium	88-1	38518031	38570033	38428486	38505517	0.19	cps
Sulfur	34-1	236523	237877	234312	236237	0.76	cps
Terbium	159-1	11143549	11099329	10933547	11058808	1.00	cps
Terbium	159-2	6523712	6515713	6568946	6536123	0.44	cps
Thallium	203-1	443201	453322	449536	448687	1.14	cps
Thallium	205-1	1060879	1063479	1074893	1066417	0.70	cps
Tin	118-1	442351	442373	447640	444121	0.69	cps
Titanium	47-1	756259	766165	764336	762253	0.69	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:51:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1333109	1345183	1362265	1346852	1.09	cps
Vanadium	51-2	197258	196070	194186	195838	0.79	cps
Yttrium	89-1	14008553	14029811	13894406	13977590	0.52	cps
Yttrium	89-2	3336009	3262764	3228269	3275680	1.68	cps
Zinc	66-2	387650	378847	383557	383351	1.15	cps
Zirconium	90-1	908039	919802	911418	913087	0.66	cps
Zirconium	91-1	203065	205271	205629	204655	0.68	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:54:26	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	586088	592825	585670	588194	0.68	cps
Antimony	121-1	1260919	1276324	1272778	1270007	0.64	cps
Arsenic	75-2	65878	65741	65457	65692	0.33	cps
Barium	135-1	1775568	1796205	1815912	1795895	1.12	cps
Barium	137-1	3132121	3146861	3118192	3132391	0.46	cps
Beryllium	9-1	203760	205316	206650	205242	0.70	cps
Bismuth	209-1	6663961	6689331	6683566	6678952	0.20	cps
Bismuth	209-2	4780558	4658558	4856272	4765129	2.09	cps
Bromine	81-1	10581	10424	11114	10706	3.38	cps
Bromine	81-2	37	43	37	39	9.89	cps
Cadmium	108-1	24097	24377	24868	24447	1.60	cps
Cadmium	106-1	37335	37204	37331	37290	0.20	cps
Cadmium	111-1	334012	331701	331881	332531	0.39	cps
Calcium	43-1	427736	425875	427682	427097	0.25	cps
Calcium	44-1	6148463	6127634	6102171	6126089	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	548996	542729	545086	545604	0.58	cps
Cobalt	59-2	833355	821311	823795	826154	0.77	cps
Copper	63-2	6155864	6228732	6086865	6157154	1.15	cps
Dysprosium	156-1	107	90	97	98	8.58	cps
Dysprosium	156-2	77	93	93	88	10.96	cps
Erbium	164-1	63	93	103	87	24.02	cps
Erbium	164-2	60	40	77	59	31.18	cps
Gadolinium	160-1	47	40	33	40	16.68	cps
Gadolinium	160-2	247	240	307	264	13.88	cps
Holmium	165-1	10531812	10548892	10645618	10575441	0.58	cps
Holmium	165-2	6566975	6460298	6671459	6566244	1.61	cps
Indium	115-1	8303290	8381518	8241872	8308893	0.84	cps
Indium	115-2	2604437	2546435	2608146	2586339	1.34	cps
Iron	56-2	23703342	23592953	23589028	23628441	0.27	cps
Iron	57-2	612885	614992	609941	612606	0.41	cps
Iron	54-2	1368400	1362648	1308531	1346527	2.45	cps
Krypton	83-1	207	193	200	200	3.33	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:54:26	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5289930	5218386	5225153	5244490	0.75	cps
Lead	207-1	4610875	4632324	4632135	4625112	0.27	cps
Lead	208-1	20914426	21050535	21013017	20992659	0.33	cps
Lithium	6-1	1394000	1420936	1430081	1415006	1.33	cps
Magnesium	24-2	4929350	4896271	4886316	4903979	0.46	cps
Manganese	55-2	3920015	3939918	3916857	3925597	0.32	cps
Molybdenum	94-1	5043724	5056767	5027465	5042652	0.29	cps
Molybdenum	95-1	7382203	7447485	7420163	7416617	0.44	cps
Molybdenum	96-1	7980335	8140713	8066006	8062351	1.00	cps
Molybdenum	97-1	4567689	4648978	4619929	4612199	0.89	cps
Molybdenum	98-1	11796276	11969687	11977724	11914562	0.86	cps
Neodymium	150-1	73	77	60	70	12.60	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	209278	211690	209993	210320	0.59	cps
Phosphorus	31-2	31442	31816	30831	31363	1.59	cps
Potassium	39-2	3075372	2983782	3005377	3021510	1.58	cps
Rhodium	103-1	7772066	7816877	7782734	7790559	0.30	cps
Rhodium	103-2	4473817	4359810	4464343	4432657	1.43	cps
Scandium	45-1	4723405	4715248	4614544	4684399	1.29	cps
Scandium	45-2	407839	406660	408218	407572	0.20	cps
Selenium	82-1	20851	21027	20846	20908	0.49	cps
Selenium	77-2	1857	1957	2007	1940	3.94	cps
Selenium	78-2	6705	6518	6642	6622	1.43	cps
Silicon	28-1	2010132	2012585	1999640	2007453	0.34	cps
Silver	107-1	1725553	1758052	1741340	1741648	0.93	cps
Silver	109-1	1633224	1652439	1642641	1642768	0.58	cps
Sodium	23-2	8393264	8256378	8303618	8317753	0.84	cps
Strontium	86-1	10787667	10887008	10786241	10820305	0.53	cps
Strontium	88-1	94233509	95191079	94474052	94632880	0.53	cps
Sulfur	34-1	284792	286852	287383	286343	0.48	cps
Terbium	159-1	11066600	10947742	10914657	10976333	0.73	cps
Terbium	159-2	6585413	6559031	6657648	6600698	0.77	cps
Thallium	203-1	1125102	1129450	1121603	1125385	0.35	cps
Thallium	205-1	3167013	3090653	3131473	3129713	1.22	cps
Tin	118-1	1088396	1098116	1102459	1096324	0.66	cps
Titanium	47-1	1838695	1833382	1829741	1833939	0.25	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:54:26	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4014289	3928845	3984684	3975939	1.09	cps
Vanadium	51-2	477576	479228	475806	477537	0.36	cps
Yttrium	89-1	13694397	13682481	13506484	13627787	0.77	cps
Yttrium	89-2	3266220	3236355	3206065	3236213	0.93	cps
Zinc	66-2	943067	932846	935118	937010	0.57	cps
Zirconium	90-1	2270784	2339552	2292464	2300933	1.53	cps
Zirconium	91-1	499900	507677	506407	504661	0.83	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:57:16	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1163945	1167167	1162835	1164649	0.19	cps
Antimony	121-1	2665602	2726990	2713710	2702101	1.20	cps
Arsenic	75-2	131075	130538	130464	130692	0.26	cps
Barium	135-1	3620218	3611926	3649569	3627238	0.55	cps
Barium	137-1	6220980	6239737	6234486	6231734	0.16	cps
Beryllium	9-1	402020	410069	412551	408213	1.35	cps
Bismuth	209-1	6843069	6724024	6795430	6787508	0.88	cps
Bismuth	209-2	4728986	4749715	4793378	4757359	0.69	cps
Bromine	81-1	11044	10277	10397	10573	3.90	cps
Bromine	81-2	50	40	37	42	16.43	cps
Cadmium	108-1	48223	48079	48949	48417	0.96	cps
Cadmium	106-1	70644	71033	70785	70820	0.28	cps
Cadmium	111-1	655665	665366	659545	660192	0.74	cps
Calcium	43-1	834522	837091	839617	837077	0.30	cps
Calcium	44-1	12153769	12030954	11977935	12054219	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1070136	1078469	1062221	1070275	0.76	cps
Cobalt	59-2	1664002	1656270	1677677	1665983	0.65	cps
Copper	63-2	12114436	12117137	11923487	12051687	0.92	cps
Dysprosium	156-1	137	90	147	124	24.31	cps
Dysprosium	156-2	117	137	187	147	24.58	cps
Erbium	164-1	90	123	133	116	19.64	cps
Erbium	164-2	47	47	77	57	30.56	cps
Gadolinium	160-1	110	70	57	79	35.18	cps
Gadolinium	160-2	317	283	253	284	11.14	cps
Holmium	165-1	10768459	10717752	10793680	10759964	0.36	cps
Holmium	165-2	6707393	6679370	6648869	6678544	0.44	cps
Indium	115-1	8298160	8348495	8270277	8305644	0.48	cps
Indium	115-2	2548920	2580521	2538648	2556030	0.85	cps
Iron	56-2	46684484	46557624	46377143	46539750	0.33	cps
Iron	57-2	1210882	1204281	1207913	1207692	0.27	cps
Iron	54-2	2601043	2605835	2625551	2610809	0.50	cps
Krypton	83-1	207	180	210	199	8.27	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:57:16	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10625190	10767047	10606306	10666181	0.82	cps
Lead	207-1	9383755	9513420	9493544	9463573	0.74	cps
Lead	208-1	42961737	43128039	43294849	43128208	0.39	cps
Lithium	6-1	1399714	1422116	1453121	1424984	1.88	cps
Magnesium	24-2	9720190	9800311	9577841	9699448	1.16	cps
Manganese	55-2	7864436	7724663	7731381	7773493	1.01	cps
Molybdenum	94-1	10023311	10044598	9913026	9993645	0.71	cps
Molybdenum	95-1	14798531	14923079	14734544	14818718	0.65	cps
Molybdenum	96-1	16135441	16125217	15970829	16077162	0.57	cps
Molybdenum	97-1	9223167	9171108	9235360	9209878	0.37	cps
Molybdenum	98-1	23559503	23853704	23803892	23739033	0.66	cps
Neodymium	150-1	193	127	157	159	21.01	cps
Neodymium	150-2	50	37	43	43	15.38	cps
Nickel	60-2	414616	411721	410986	412441	0.47	cps
Phosphorus	31-2	62664	61473	61737	61958	1.01	cps
Potassium	39-2	5964635	5921120	5907178	5930978	0.51	cps
Rhodium	103-1	7749732	7675060	7703255	7709349	0.49	cps
Rhodium	103-2	4408444	4368459	4365477	4380794	0.55	cps
Scandium	45-1	4627213	4526340	4528078	4560543	1.27	cps
Scandium	45-2	403964	404406	401383	403251	0.40	cps
Selenium	82-1	40526	40983	40858	40789	0.58	cps
Selenium	77-2	3677	3734	3837	3749	2.16	cps
Selenium	78-2	12632	12982	13009	12875	1.63	cps
Silicon	28-1	3678552	3664513	3684112	3675726	0.27	cps
Silver	107-1	3421965	3436447	3453232	3437214	0.46	cps
Silver	109-1	3240727	3220380	3267504	3242870	0.73	cps
Sodium	23-2	16550532	16560276	16399739	16503516	0.55	cps
Strontium	86-1	21343755	21548746	21554482	21482328	0.56	cps
Strontium	88-1	188151571	189430564	186802471	188128202	0.70	cps
Sulfur	34-1	380361	381242	382571	381391	0.29	cps
Terbium	159-1	11139155	11110332	11087236	11112241	0.23	cps
Terbium	159-2	6672538	6679993	6618179	6656903	0.51	cps
Thallium	203-1	2672604	2628986	2669384	2656991	0.91	cps
Thallium	205-1	6240294	6313783	6383375	6312484	1.13	cps
Tin	118-1	2291283	2318837	2362442	2324188	1.54	cps
Titanium	47-1	3595031	3608164	3609709	3604301	0.22	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 17:57:16	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8040296	8237025	8367719	8215013	2.01	cps
Vanadium	51-2	945937	953931	941728	947198	0.65	cps
Yttrium	89-1	13829426	13670449	13675422	13725099	0.66	cps
Yttrium	89-2	3253586	3230192	3289532	3257770	0.92	cps
Zinc	66-2	1897367	1902331	1895011	1898236	0.20	cps
Zirconium	90-1	4532954	4579496	4626937	4579796	1.03	cps
Zirconium	91-1	1002584	1009367	1003837	1005263	0.36	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:00:04	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2278264	2232535	2271373	2260724	1.09	cps
Antimony	121-1	5233930	5324500	5405252	5321227	1.61	cps
Arsenic	75-2	255399	253422	252018	253613	0.67	cps
Barium	135-1	7034738	7171176	7181217	7129044	1.15	cps
Barium	137-1	12154511	12336182	12391107	12293934	1.01	cps
Beryllium	9-1	789566	801818	807939	799775	1.17	cps
Bismuth	209-1	6845608	6860946	6784171	6830242	0.59	cps
Bismuth	209-2	4839830	4721327	4809736	4790298	1.29	cps
Bromine	81-1	10977	10694	10520	10731	2.15	cps
Bromine	81-2	40	80	73	64	33.25	cps
Cadmium	108-1	92915	96186	96830	95310	2.20	cps
Cadmium	106-1	134663	139105	138042	137270	1.69	cps
Cadmium	111-1	1278348	1294745	1293016	1288703	0.70	cps
Calcium	43-1	1557504	1563531	1569294	1563443	0.38	cps
Calcium	44-1	23231909	23446713	23355386	23344669	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2092249	2090221	2077068	2086513	0.40	cps
Cobalt	59-2	3198997	3257136	3187988	3214707	1.16	cps
Copper	63-2	23391929	23302456	23239870	23311418	0.33	cps
Dysprosium	156-1	137	160	160	152	8.85	cps
Dysprosium	156-2	227	303	243	258	15.64	cps
Erbium	164-1	120	120	140	127	9.12	cps
Erbium	164-2	90	73	67	77	15.68	cps
Gadolinium	160-1	90	103	80	91	12.85	cps
Gadolinium	160-2	287	250	323	287	12.79	cps
Holmium	165-1	10812762	11113100	10934251	10953371	1.38	cps
Holmium	165-2	6879265	6700092	6911291	6830216	1.67	cps
Indium	115-1	8175202	8248283	8029902	8151129	1.36	cps
Indium	115-2	2593302	2513897	2523890	2543696	1.70	cps
Iron	56-2	92012855	92179469	91611715	91934680	0.32	cps
Iron	57-2	2299839	2284490	2292878	2292402	0.34	cps
Iron	54-2	5099793	5089190	5082359	5090447	0.17	cps
Krypton	83-1	247	213	190	217	13.15	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:00:04	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21203796	21564821	21779706	21516108	1.35	cps
Lead	207-1	18770638	19027888	19201123	18999883	1.14	cps
Lead	208-1	85384047	86278766	87149129	86270647	1.02	cps
Lithium	6-1	1432743	1447591	1419974	1433436	0.96	cps
Magnesium	24-2	19044994	18805880	18954228	18935034	0.64	cps
Manganese	55-2	15301104	15354035	15383999	15346379	0.27	cps
Molybdenum	94-1	19701207	20001422	19897666	19866765	0.77	cps
Molybdenum	95-1	28829418	29445551	29024035	29099668	1.08	cps
Molybdenum	96-1	31363677	31809920	31873694	31682430	0.88	cps
Molybdenum	97-1	17959471	18168970	18466749	18198397	1.40	cps
Molybdenum	98-1	46194101	46921666	47246384	46787384	1.15	cps
Neodymium	150-1	307	247	283	279	10.85	cps
Neodymium	150-2	50	33	77	53	40.99	cps
Nickel	60-2	796434	791388	792241	793354	0.34	cps
Phosphorus	31-2	120029	120133	120163	120109	0.06	cps
Potassium	39-2	11485691	11482141	11523563	11497131	0.20	cps
Rhodium	103-1	7531840	7589476	7474661	7531992	0.76	cps
Rhodium	103-2	4475624	4287682	4330790	4364699	2.26	cps
Scandium	45-1	4475497	4432754	4427807	4445353	0.59	cps
Scandium	45-2	414607	398790	399906	404434	2.18	cps
Selenium	82-1	78971	80311	80560	79947	1.07	cps
Selenium	77-2	7465	7245	7145	7285	2.25	cps
Selenium	78-2	24046	23789	23656	23830	0.83	cps
Silicon	28-1	6845889	6840249	6906056	6864065	0.53	cps
Silver	107-1	6578001	6685069	6689694	6650921	0.95	cps
Silver	109-1	6298982	6256792	6327515	6294430	0.57	cps
Sodium	23-2	32608603	32331532	32505599	32481911	0.43	cps
Strontium	86-1	41972253	42405034	42317251	42231513	0.54	cps
Strontium	88-1	367875688	370510648	373640048	370675461	0.78	cps
Sulfur	34-1	569442	571980	571029	570817	0.22	cps
Terbium	159-1	11077848	11402277	11183844	11221323	1.47	cps
Terbium	159-2	6989043	6758274	6713134	6820151	2.17	cps
Thallium	203-1	5313509	5502728	5440425	5418887	1.78	cps
Thallium	205-1	12770040	12842816	13017581	12876812	0.99	cps
Tin	118-1	4547763	4626262	4600351	4591459	0.87	cps
Titanium	47-1	6922017	7019026	6939940	6960327	0.74	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:00:04	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16415292	17035105	17016294	16822230	2.10	cps
Vanadium	51-2	1832658	1856218	1840921	1843266	0.65	cps
Yttrium	89-1	13738168	13668314	13476603	13627695	0.99	cps
Yttrium	89-2	3332015	3204370	3220737	3252374	2.14	cps
Zinc	66-2	3691118	3670852	3682550	3681507	0.28	cps
Zirconium	90-1	8875981	8999792	8985440	8953738	0.76	cps
Zirconium	91-1	1971791	2002338	2020430	1998186	1.23	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:02:47	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4439985	4470503	4441197	4450562	0.39	cps
Antimony	121-1	10475457	10643918	10699258	10606211	1.10	cps
Arsenic	75-2	500236	501353	502165	501251	0.19	cps
Barium	135-1	14074249	14186494	14391896	14217547	1.13	cps
Barium	137-1	24404317	24785696	24612815	24600943	0.78	cps
Beryllium	9-1	1523656	1541064	1561409	1542043	1.23	cps
Bismuth	209-1	6688831	6823256	6690371	6734153	1.15	cps
Bismuth	209-2	4645218	4639140	4614811	4633056	0.35	cps
Bromine	81-1	10314	11001	10691	10668	3.23	cps
Bromine	81-2	43	80	73	66	29.80	cps
Cadmium	108-1	185115	185209	185744	185356	0.18	cps
Cadmium	106-1	262854	267366	266683	265634	0.92	cps
Cadmium	111-1	2669030	2728349	2703138	2700172	1.10	cps
Calcium	43-1	3071706	3104530	3076812	3084349	0.57	cps
Calcium	44-1	45988604	46455729	46516969	46320434	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4112360	4101962	4103067	4105796	0.14	cps
Cobalt	59-2	6293136	6271596	6343228	6302653	0.58	cps
Copper	63-2	45632223	45743279	45913406	45762969	0.31	cps
Dysprosium	156-1	273	290	273	279	3.45	cps
Dysprosium	156-2	517	623	623	588	10.48	cps
Erbium	164-1	217	217	220	218	0.88	cps
Erbium	164-2	140	127	127	131	5.87	cps
Gadolinium	160-1	167	117	150	144	17.62	cps
Gadolinium	160-2	323	303	350	326	7.19	cps
Holmium	165-1	10880684	11034636	10945994	10953771	0.71	cps
Holmium	165-2	6700892	6721366	6754860	6725706	0.41	cps
Indium	115-1	8013890	7915903	7934168	7954654	0.66	cps
Indium	115-2	2432706	2420534	2432403	2428548	0.29	cps
Iron	56-2	179926044	180093751	181911297	180643697	0.61	cps
Iron	57-2	4517749	4460247	4541946	4506647	0.93	cps
Iron	54-2	10020727	9967162	10141457	10043115	0.89	cps
Krypton	83-1	170	177	213	187	12.50	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:02:47	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42450336	43047459	43706199	43067998	1.46	cps
Lead	207-1	37709093	37960324	38765781	38145066	1.45	cps
Lead	208-1	171413461	172979077	175107152	173166564	1.07	cps
Lithium	6-1	1410417	1452072	1406673	1423054	1.77	cps
Magnesium	24-2	37963113	37916552	38101969	37993878	0.25	cps
Manganese	55-2	30066175	30158622	30346869	30190555	0.47	cps
Molybdenum	94-1	38919664	39509940	39598923	39342842	0.94	cps
Molybdenum	95-1	57437557	57669889	58038484	57715310	0.53	cps
Molybdenum	96-1	63481969	62790181	62963639	63078596	0.57	cps
Molybdenum	97-1	36191612	36145134	36215359	36184035	0.10	cps
Molybdenum	98-1	93611579	93651595	93800209	93687794	0.11	cps
Neodymium	150-1	610	573	630	604	4.75	cps
Neodymium	150-2	133	157	123	138	12.41	cps
Nickel	60-2	1641595	1629550	1626570	1632572	0.49	cps
Phosphorus	31-2	235152	236019	236658	235943	0.32	cps
Potassium	39-2	23064604	22807446	23138986	23003679	0.76	cps
Rhodium	103-1	7320476	7333599	7204205	7286093	0.98	cps
Rhodium	103-2	4220064	4231889	4201062	4217672	0.37	cps
Scandium	45-1	4442732	4479519	4427008	4449753	0.61	cps
Scandium	45-2	400642	395739	399112	398498	0.63	cps
Selenium	82-1	153954	154822	155439	154738	0.48	cps
Selenium	77-2	14147	14497	14214	14286	1.30	cps
Selenium	78-2	47138	46677	47365	47060	0.75	cps
Silicon	28-1	17981868	17934366	17938046	17951427	0.15	cps
Silver	107-1	12769373	13059419	12964714	12931169	1.14	cps
Silver	109-1	12093626	12287851	12317326	12232934	0.99	cps
Sodium	23-2	64995694	65484021	65240596	65240103	0.37	cps
Strontium	86-1	83253487	83912755	83981895	83716046	0.48	cps
Strontium	88-1	726783403	738784869	742118282	735895518	1.10	cps
Sulfur	34-1	947877	957405	955038	953440	0.52	cps
Terbium	159-1	11174380	11398202	11198790	11257124	1.09	cps
Terbium	159-2	6646607	6744135	6686058	6692267	0.73	cps
Thallium	203-1	10614316	10802556	10893136	10770002	1.32	cps
Thallium	205-1	25437547	25932420	26354097	25908021	1.77	cps
Tin	118-1	9100145	9113109	9156879	9123378	0.33	cps
Titanium	47-1	13811958	13859945	13912579	13861494	0.36	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:02:47	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33422435	34715742	35278360	34472179	2.76	cps
Vanadium	51-2	3622267	3654135	3612245	3629549	0.60	cps
Yttrium	89-1	13379394	13467066	13297818	13381426	0.63	cps
Yttrium	89-2	3231480	3137141	3196806	3188476	1.50	cps
Zinc	66-2	7239340	7152563	7238204	7210036	0.69	cps
Zirconium	90-1	17615407	17964517	17996353	17858759	1.18	cps
Zirconium	91-1	3959155	4005086	4010518	3991586	0.71	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:05:33	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23837315	24015232	23809193	23887247	0.47	cps
Antimony	121-1	6778	6882	7465	7042	5.26	cps
Arsenic	75-2	317	253	320	297	12.66	cps
Barium	135-1	5018	5381	5264	5221	3.55	cps
Barium	137-1	9186	9427	9253	9289	1.33	cps
Beryllium	9-1	222	217	222	220	1.46	cps
Bismuth	209-1	6182766	5781594	5731770	5898710	4.19	cps
Bismuth	209-2	4104022	4161817	4098091	4121310	0.85	cps
Bromine	81-1	11568	11608	11461	11546	0.66	cps
Bromine	81-2	67	73	57	66	12.79	cps
Cadmium	108-1	50	87	97	78	31.59	cps
Cadmium	106-1	2900	2964	2857	2907	1.85	cps
Cadmium	111-1	2482	2401	2379	2420	2.24	cps
Calcium	43-1	13244432	13731760	13796976	13591056	2.22	cps
Calcium	44-1	214701097	222072890	224471083	220415023	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13403	13423	13356	13394	0.26	cps
Cobalt	59-2	16803	16926	17097	16942	0.87	cps
Copper	63-2	9793	9997	9940	9910	1.06	cps
Dysprosium	156-1	433	477	383	431	10.83	cps
Dysprosium	156-2	243	340	350	311	18.94	cps
Erbium	164-1	517	493	380	463	15.78	cps
Erbium	164-2	243	257	270	257	5.20	cps
Gadolinium	160-1	363	360	343	356	3.01	cps
Gadolinium	160-2	497	463	480	480	3.47	cps
Holmium	165-1	10475709	10320613	10052358	10282893	2.08	cps
Holmium	165-2	6440358	6519108	6405892	6455119	0.90	cps
Indium	115-1	7692857	7687930	7648899	7676562	0.31	cps
Indium	115-2	2404512	2438142	2428297	2423650	0.71	cps
Iron	56-2	892568867	903146413	897846707	897853996	0.59	cps
Iron	57-2	22325430	22595124	22424948	22448501	0.61	cps
Iron	54-2	48830413	48824406	48641423	48765414	0.22	cps
Krypton	83-1	220	220	260	233	9.90	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:05:33	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7689	6992	7102	7261	5.16	cps
Lead	207-1	6492	6442	6348	6427	1.13	cps
Lead	208-1	30340	29216	28796	29451	2.71	cps
Lithium	6-1	1372788	1373502	1341815	1362702	1.33	cps
Magnesium	24-2	197472657	200057850	199140097	198890201	0.66	cps
Manganese	55-2	15496	14293	14223	14671	4.88	cps
Molybdenum	94-1	9390	9186	9136	9237	1.45	cps
Molybdenum	95-1	8543	8356	9036	8645	4.07	cps
Molybdenum	96-1	20745	21222	22260	21409	3.62	cps
Molybdenum	97-1	5378	5621	5438	5479	2.31	cps
Molybdenum	98-1	13096	12769	12575	12813	2.05	cps
Neodymium	150-1	223	207	223	218	4.42	cps
Neodymium	150-2	107	103	97	102	4.98	cps
Nickel	60-2	5658	5778	5858	5764	1.75	cps
Phosphorus	31-2	230	253	220	234	7.30	cps
Potassium	39-2	119334088	121448648	120229715	120337484	0.88	cps
Rhodium	103-1	6562444	6588604	6758913	6636654	1.61	cps
Rhodium	103-2	3901762	3912781	3887832	3900792	0.32	cps
Scandium	45-1	4415083	4464216	4487773	4455690	0.83	cps
Scandium	45-2	409220	408748	407351	408440	0.24	cps
Selenium	82-1	632	586	609	609	3.75	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	237	270	220	242	10.51	cps
Silicon	28-1	282624	281009	276859	280164	1.06	cps
Silver	107-1	2007	1737	1543	1762	13.21	cps
Silver	109-1	1807	1613	1513	1645	9.07	cps
Sodium	23-2	335339575	334328555	336570682	335412937	0.33	cps
Strontium	86-1	13923	13730	14117	13923	1.39	cps
Strontium	88-1	122777	122498	120368	121881	1.08	cps
Sulfur	34-1	158115	164306	166267	162896	2.61	cps
Terbium	159-1	10650539	10714550	10979024	10781371	1.62	cps
Terbium	159-2	6433075	6386809	6453054	6424313	0.53	cps
Thallium	203-1	1357	1123	1163	1215	10.28	cps
Thallium	205-1	3224	3180	2837	3080	6.88	cps
Tin	118-1	4701	4751	5221	4891	5.87	cps
Titanium	47-1	1740	1997	2030	1922	8.26	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:05:33	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2047	1790	1917	1918	6.69	cps
Vanadium	51-2	840	867	777	828	5.58	cps
Yttrium	89-1	13034264	12972006	13075443	13027238	0.40	cps
Yttrium	89-2	3143417	3182248	3179998	3168554	0.69	cps
Zinc	66-2	3167	3344	3154	3221	3.29	cps
Zirconium	90-1	10080	10040	10237	10119	1.03	cps
Zirconium	91-1	2210	2380	2424	2338	4.82	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:09:41	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122188	123694	125017	123633	1.14	cps
Antimony	121-1	2146959	2163244	2207306	2172503	1.44	cps
Arsenic	75-2	108093	108220	108654	108323	0.27	cps
Barium	135-1	261565	262361	266202	263376	0.94	cps
Barium	137-1	455496	459899	461025	458807	0.64	cps
Beryllium	9-1	167014	166778	168862	167551	0.68	cps
Bismuth	209-1	6955017	6849729	6812246	6872331	1.08	cps
Bismuth	209-2	4815314	4828571	4768862	4804249	0.65	cps
Bromine	81-1	10280	10387	10644	10437	1.79	cps
Bromine	81-2	77	57	77	70	16.49	cps
Cadmium	108-1	17184	17247	17624	17352	1.37	cps
Cadmium	106-1	26270	26875	26698	26614	1.17	cps
Cadmium	111-1	266524	271219	272341	270028	1.14	cps
Calcium	43-1	59774	61377	61450	60867	1.56	cps
Calcium	44-1	980805	1001082	1005004	995630	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	451779	453166	450781	451909	0.27	cps
Cobalt	59-2	677579	682783	683479	681280	0.47	cps
Copper	63-2	462633	465088	466618	464780	0.43	cps
Dysprosium	156-1	60	33	47	47	28.58	cps
Dysprosium	156-2	27	20	43	30	40.05	cps
Erbium	164-1	63	77	43	61	27.46	cps
Erbium	164-2	57	50	63	57	11.76	cps
Gadolinium	160-1	53	50	73	59	21.43	cps
Gadolinium	160-2	260	283	253	266	5.93	cps
Holmium	165-1	10958575	10835485	10792136	10862066	0.79	cps
Holmium	165-2	6680076	6677273	6630473	6662607	0.42	cps
Indium	115-1	8466945	8425594	8446118	8446219	0.24	cps
Indium	115-2	2657573	2665142	2650078	2657598	0.28	cps
Iron	56-2	7714704	7795744	7833313	7781254	0.78	cps
Iron	57-2	199887	200874	202590	201117	0.68	cps
Iron	54-2	456104	455447	460219	457257	0.57	cps
Krypton	83-1	190	220	193	201	8.18	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:09:41	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1915373	1877089	1847174	1879879	1.82	cps
Lead	207-1	1371664	1374918	1369123	1371902	0.21	cps
Lead	208-1	7265869	7189437	7132943	7196083	0.93	cps
Lithium	6-1	1480707	1491573	1497666	1489982	0.58	cps
Magnesium	24-2	523106	530792	531479	528459	0.88	cps
Manganese	55-2	322390	329463	324979	325610	1.10	cps
Molybdenum	94-1	1930	2184	2007	2040	6.37	cps
Molybdenum	95-1	2224	2164	2114	2167	2.54	cps
Molybdenum	96-1	2467	2620	2504	2530	3.16	cps
Molybdenum	97-1	1363	1330	1330	1341	1.44	cps
Molybdenum	98-1	3150	3434	3624	3403	7.00	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	176084	176194	176569	176282	0.14	cps
Phosphorus	31-2	223	240	260	241	7.61	cps
Potassium	39-2	1079395	1091750	1091338	1087494	0.65	cps
Rhodium	103-1	7752328	7824947	7815701	7797659	0.51	cps
Rhodium	103-2	4551559	4584070	4591632	4575753	0.47	cps
Scandium	45-1	4572726	4673038	4662822	4636195	1.19	cps
Scandium	45-2	421906	423726	424901	423511	0.36	cps
Selenium	82-1	34061	34831	34868	34586	1.32	cps
Selenium	77-2	3284	3137	3230	3217	2.31	cps
Selenium	78-2	10681	10974	11068	10907	1.85	cps
Silicon	28-1	217276	225432	227697	223469	2.45	cps
Silver	107-1	621405	638708	644208	634774	1.87	cps
Silver	109-1	591261	603276	608008	600848	1.44	cps
Sodium	23-2	1450572	1458891	1466592	1458685	0.55	cps
Strontium	86-1	3620	3724	3434	3593	4.09	cps
Strontium	88-1	29079	29683	29272	29345	1.05	cps
Sulfur	34-1	173304	175569	180014	176295	1.94	cps
Terbium	159-1	11178831	11177310	10997464	11117868	0.94	cps
Terbium	159-2	6638101	6771286	6748923	6719437	1.06	cps
Thallium	203-1	2387600	2387130	2334208	2369646	1.30	cps
Thallium	205-1	5635470	5638152	5585325	5619649	0.53	cps
Tin	118-1	2364	2394	2810	2522	9.90	cps
Titanium	47-1	593	607	710	637	10.03	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:09:41	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	973	857	860	897	7.41	cps
Vanadium	51-2	385831	388177	390770	388259	0.64	cps
Yttrium	89-1	13610686	13610800	13645849	13622445	0.15	cps
Yttrium	89-2	3311588	3293900	3354854	3320114	0.94	cps
Zinc	66-2	150894	151654	151722	151423	0.30	cps
Zirconium	90-1	2227	2214	2320	2254	2.58	cps
Zirconium	91-1	680	600	767	682	12.22	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:12:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903	890	817	870	5.36	cps
Antimony	121-1	1527	1717	1823	1689	8.90	cps
Arsenic	75-2	33	23	23	27	21.65	cps
Barium	135-1	370	347	470	396	16.56	cps
Barium	137-1	643	613	667	641	4.17	cps
Beryllium	9-1	161	100	144	135	23.37	cps
Bismuth	209-1	6849812	6722817	6707937	6760188	1.15	cps
Bismuth	209-2	4907761	4295742	4558556	4587353	6.69	cps
Bromine	81-1	11141	11745	11288	11391	2.76	cps
Bromine	81-2	60	80	83	74	16.95	cps
Cadmium	108-1	13	7	17	12	41.65	cps
Cadmium	106-1	2977	2964	2830	2924	2.77	cps
Cadmium	111-1	2225	2173	2063	2154	3.84	cps
Calcium	43-1	640	587	690	639	8.09	cps
Calcium	44-1	17594	17774	17971	17780	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	667	730	653	683	5.99	cps
Cobalt	59-2	177	200	207	194	8.10	cps
Copper	63-2	2030	2087	2067	2061	1.39	cps
Dysprosium	156-1	33	37	40	37	9.10	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	73	53	67	64	15.80	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	53	73	57	61	17.53	cps
Gadolinium	160-2	307	257	250	271	11.42	cps
Holmium	165-1	10978172	10863660	10523329	10788387	2.19	cps
Holmium	165-2	6787438	5959608	6178680	6308576	6.80	cps
Indium	115-1	8572305	8786090	8567833	8642076	1.44	cps
Indium	115-2	2732914	2415685	2498419	2549006	6.46	cps
Iron	56-2	34480	34463	32973	33972	2.55	cps
Iron	57-2	1937	1800	1990	1909	5.13	cps
Iron	54-2	2820	3014	3000	2945	3.67	cps
Krypton	83-1	190	177	227	198	13.09	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:12:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1960	1984	2057	2000	2.52	cps
Lead	207-1	1913	1820	1913	1882	2.86	cps
Lead	208-1	8154	8181	8328	8221	1.14	cps
Lithium	6-1	1449528	1452883	1455459	1452624	0.20	cps
Magnesium	24-2	5688	5624	5454	5589	2.16	cps
Manganese	55-2	920	877	873	890	2.93	cps
Molybdenum	94-1	1107	1117	1273	1166	8.02	cps
Molybdenum	95-1	1363	1423	1500	1429	4.79	cps
Molybdenum	96-1	1547	1677	1700	1641	5.03	cps
Molybdenum	97-1	907	957	930	931	2.69	cps
Molybdenum	98-1	2240	2227	2317	2261	2.15	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	93	117	57	89	34.03	cps
Phosphorus	31-2	177	237	207	207	14.52	cps
Potassium	39-2	58616	58877	57826	58439	0.94	cps
Rhodium	103-1	8148301	8112913	8062805	8108006	0.53	cps
Rhodium	103-2	4720816	4002330	4266119	4329755	8.39	cps
Scandium	45-1	4906413	4867034	4861471	4878306	0.50	cps
Scandium	45-2	430008	385889	400152	405350	5.55	cps
Selenium	82-1	499	505	413	472	10.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	263	253	280	266	5.07	cps
Silicon	28-1	222218	225784	235034	227679	2.91	cps
Silver	107-1	740	683	617	680	9.08	cps
Silver	109-1	613	613	627	618	1.25	cps
Sodium	23-2	54372	53389	52138	53300	2.10	cps
Strontium	86-1	2127	2177	2000	2101	4.33	cps
Strontium	88-1	15588	16079	16022	15896	1.69	cps
Sulfur	34-1	181079	182303	183360	182248	0.63	cps
Terbium	159-1	11151773	10906452	10944737	11000987	1.20	cps
Terbium	159-2	6694226	5925420	6241343	6286996	6.15	cps
Thallium	203-1	673	733	617	674	8.65	cps
Thallium	205-1	1840	1723	1643	1736	5.70	cps
Tin	118-1	1647	1790	1753	1730	4.30	cps
Titanium	47-1	363	400	453	406	11.16	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:12:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	683	663	672	1.51	cps
Vanadium	51-2	113	127	103	114	10.23	cps
Yttrium	89-1	14112592	14161726	14054117	14109479	0.38	cps
Yttrium	89-2	3342709	3032922	3141249	3172293	4.96	cps
Zinc	66-2	883	840	857	860	2.54	cps
Zirconium	90-1	1087	1133	1137	1119	2.50	cps
Zirconium	91-1	177	277	243	232	21.93	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:16:13	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21610757	21654160	21494950	21586622	0.38	cps
Antimony	121-1	11755	11992	12539	12095	3.32	cps
Arsenic	75-2	203	260	227	230	12.38	cps
Barium	135-1	3934	3964	3981	3959	0.60	cps
Barium	137-1	6768	6852	6618	6746	1.75	cps
Beryllium	9-1	578	483	517	526	9.11	cps
Bismuth	209-1	6662025	6556821	6657904	6625583	0.90	cps
Bismuth	209-2	4649005	4613812	4635852	4632890	0.38	cps
Bromine	81-1	11438	11188	11598	11408	1.81	cps
Bromine	81-2	180	143	127	150	18.19	cps
Cadmium	108-1	1287	1370	1253	1303	4.61	cps
Cadmium	106-1	2770	2830	2874	2825	1.84	cps
Cadmium	111-1	2812	2882	2921	2872	1.92	cps
Calcium	43-1	2755362	2750661	2789983	2765335	0.78	cps
Calcium	44-1	43834678	44155204	44435743	44141875	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85732	87471	86355	86519	1.02	cps
Cobalt	59-2	8179	7939	8076	8064	1.49	cps
Copper	63-2	35145	35472	34025	34881	2.17	cps
Dysprosium	156-1	47	57	60	54	12.74	cps
Dysprosium	156-2	60	40	47	49	20.83	cps
Erbium	164-1	127	123	117	122	4.17	cps
Erbium	164-2	60	83	57	67	21.79	cps
Gadolinium	160-1	70	53	87	70	23.81	cps
Gadolinium	160-2	320	293	330	314	6.03	cps
Holmium	165-1	11118018	11101814	10907067	11042300	1.06	cps
Holmium	165-2	6796264	6890512	6764887	6817221	0.96	cps
Indium	115-1	8393640	8249581	8309042	8317421	0.87	cps
Indium	115-2	2565970	2600422	2616893	2594428	1.00	cps
Iron	56-2	363658141	369647168	368782861	367362723	0.88	cps
Iron	57-2	9117765	9138190	9154183	9136713	0.20	cps
Iron	54-2	20099233	20321784	20109304	20176774	0.62	cps
Krypton	83-1	213	247	237	232	7.37	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:16:13	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33932	34828	35677	34812	2.51	cps
Lead	207-1	27388	28062	28517	27989	2.03	cps
Lead	208-1	129956	132393	133693	132014	1.44	cps
Lithium	6-1	1442819	1433988	1434388	1437065	0.35	cps
Magnesium	24-2	39016906	38686607	38915009	38872841	0.44	cps
Manganese	55-2	25141	24797	25074	25004	0.73	cps
Molybdenum	94-1	5808504	5869376	5831928	5836603	0.53	cps
Molybdenum	95-1	10372247	10349580	10376689	10366172	0.14	cps
Molybdenum	96-1	11026779	10990394	11092952	11036709	0.47	cps
Molybdenum	97-1	6273257	6366920	6529974	6390050	2.03	cps
Molybdenum	98-1	16320227	16617946	16610205	16516126	1.03	cps
Neodymium	150-1	50	50	53	51	3.76	cps
Neodymium	150-2	33	17	27	26	32.81	cps
Nickel	60-2	8686	8979	8666	8777	2.00	cps
Phosphorus	31-2	1199474	1180650	1185441	1188522	0.82	cps
Potassium	39-2	46834008	46933458	46671413	46812959	0.28	cps
Rhodium	103-1	7600020	7438501	7280017	7439513	2.15	cps
Rhodium	103-2	4309877	4298297	4308105	4305426	0.14	cps
Scandium	45-1	4801421	4689491	4650280	4713730	1.66	cps
Scandium	45-2	414837	418201	415146	416061	0.45	cps
Selenium	82-1	474	404	437	439	8.03	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	270	227	253	250	8.74	cps
Silicon	28-1	312939	315913	319420	316091	1.03	cps
Silver	107-1	1493	1370	1310	1391	6.72	cps
Silver	109-1	1490	1190	1047	1242	18.21	cps
Sodium	23-2	66265052	67013127	66562294	66613491	0.57	cps
Strontium	86-1	115327	115156	115583	115355	0.19	cps
Strontium	88-1	998857	1015355	1010524	1008245	0.84	cps
Sulfur	34-1	4042691	4078753	4080418	4067287	0.52	cps
Terbium	159-1	11301200	11323263	11314250	11312904	0.10	cps
Terbium	159-2	6772244	6745787	6847371	6788467	0.78	cps
Thallium	203-1	1390	1383	1310	1361	3.26	cps
Thallium	205-1	3394	3147	3134	3225	4.54	cps
Tin	118-1	2887	2884	2930	2900	0.90	cps
Titanium	47-1	2606048	2598652	2639668	2614789	0.84	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:16:13	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	843	1033	877	918	11.05	cps
Vanadium	51-2	757	790	837	794	5.06	cps
Yttrium	89-1	14029142	13728909	13742781	13833611	1.23	cps
Yttrium	89-2	3338927	3309844	3276637	3308469	0.94	cps
Zinc	66-2	8969	9009	8716	8898	1.79	cps
Zirconium	90-1	1413	1417	1493	1441	3.14	cps
Zirconium	91-1	300	270	343	304	12.11	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:19:16	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21267339	21631091	21080270	21326233	1.31	cps
Antimony	121-1	212700	214412	214733	213948	0.51	cps
Arsenic	75-2	10691	10254	10270	10405	2.38	cps
Barium	135-1	56381	56431	54818	55877	1.64	cps
Barium	137-1	97203	98172	96330	97235	0.95	cps
Beryllium	9-1	32957	33069	33024	33017	0.17	cps
Bismuth	209-1	6728644	6862798	6117479	6569641	6.05	cps
Bismuth	209-2	4755022	4714730	4668985	4712912	0.91	cps
Bromine	81-1	12085	11601	11648	11778	2.27	cps
Bromine	81-2	183	147	137	156	15.80	cps
Cadmium	108-1	4554	4707	4621	4627	1.66	cps
Cadmium	106-1	7262	7332	7158	7251	1.20	cps
Cadmium	111-1	52748	52375	52699	52607	0.39	cps
Calcium	43-1	2729494	2739719	2763359	2744191	0.63	cps
Calcium	44-1	44046101	44244291	44686704	44325699	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170603	170981	170740	170775	0.11	cps
Cobalt	59-2	134157	134220	135058	134478	0.37	cps
Copper	63-2	119549	118864	118616	119010	0.41	cps
Dysprosium	156-1	73	57	73	68	14.19	cps
Dysprosium	156-2	67	53	53	58	13.33	cps
Erbium	164-1	97	140	107	114	19.82	cps
Erbium	164-2	67	77	70	71	7.16	cps
Gadolinium	160-1	70	73	50	64	19.58	cps
Gadolinium	160-2	243	260	323	276	15.32	cps
Holmium	165-1	11306456	11380839	10329248	11005514	5.33	cps
Holmium	165-2	6970348	6870439	6863976	6901587	0.86	cps
Indium	115-1	8514050	8479752	7545246	8179683	6.72	cps
Indium	115-2	2642996	2652751	2564968	2620238	1.84	cps
Iron	56-2	363233981	369446021	369220101	367300035	0.96	cps
Iron	57-2	9108534	9155594	9013632	9092587	0.80	cps
Iron	54-2	19959334	19871175	19963761	19931423	0.26	cps
Krypton	83-1	203	233	273	237	14.84	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:19:16	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	199898	202101	202544	201514	0.70	cps
Lead	207-1	167046	167596	171586	168743	1.47	cps
Lead	208-1	771911	778398	789705	780004	1.15	cps
Lithium	6-1	1489322	1452028	1334066	1425139	5.69	cps
Magnesium	24-2	38604874	39085104	38248420	38646132	1.09	cps
Manganese	55-2	85048	85628	85639	85438	0.40	cps
Molybdenum	94-1	5884835	5885324	5872020	5880726	0.13	cps
Molybdenum	95-1	10259386	10381999	10349760	10330382	0.62	cps
Molybdenum	96-1	10987768	11152003	11127533	11089101	0.80	cps
Molybdenum	97-1	6471826	6461437	6514185	6482483	0.43	cps
Molybdenum	98-1	16557386	16531881	16798983	16629417	0.89	cps
Neodymium	150-1	67	40	93	67	40.00	cps
Neodymium	150-2	40	17	50	36	48.10	cps
Nickel	60-2	40174	39402	39920	39832	0.99	cps
Phosphorus	31-2	1180836	1161582	1169964	1170794	0.82	cps
Potassium	39-2	46293898	46063776	46262989	46206888	0.27	cps
Rhodium	103-1	7605986	7560035	6789126	7318382	6.27	cps
Rhodium	103-2	4376039	4395426	4365406	4378957	0.35	cps
Scandium	45-1	4771977	4808526	4272728	4617744	6.48	cps
Scandium	45-2	422440	422474	422237	422384	0.03	cps
Selenium	82-1	3605	3651	3636	3631	0.65	cps
Selenium	77-2	283	293	290	289	1.76	cps
Selenium	78-2	1167	1147	1203	1172	2.45	cps
Silicon	28-1	323695	326371	332287	327451	1.34	cps
Silver	107-1	234078	235037	237265	235460	0.69	cps
Silver	109-1	221330	222718	225101	223050	0.86	cps
Sodium	23-2	66310139	66855089	65183634	66116287	1.29	cps
Strontium	86-1	115680	114846	117313	115946	1.08	cps
Strontium	88-1	1007633	1012271	1020809	1013571	0.66	cps
Sulfur	34-1	4113338	4129119	4110692	4117716	0.24	cps
Terbium	159-1	11717730	11535086	10604461	11285759	5.29	cps
Terbium	159-2	6909560	6857285	6833589	6866811	0.57	cps
Thallium	203-1	196392	196725	195489	196202	0.33	cps
Thallium	205-1	466969	471639	472937	470515	0.67	cps
Tin	118-1	2627	2820	2950	2799	5.81	cps
Titanium	47-1	2653553	2646285	2658186	2652675	0.23	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:19:16	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	890	953	1007	950	6.15	cps
Vanadium	51-2	75032	74928	75575	75178	0.46	cps
Yttrium	89-1	14037033	14097790	12605896	13580240	6.22	cps
Yttrium	89-2	3344046	3340410	3327499	3337318	0.26	cps
Zinc	66-2	23512	23071	22694	23092	1.77	cps
Zirconium	90-1	1210	1167	1253	1210	3.58	cps
Zirconium	91-1	267	287	257	270	5.66	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:22:18	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12094214	11998969	12003286	12032156	0.45	cps
Antimony	121-1	5291456	5338363	5331550	5320456	0.48	cps
Arsenic	75-2	270314	266950	269204	268822	0.64	cps
Barium	135-1	7131801	7322961	7278649	7244470	1.38	cps
Barium	137-1	12358661	12533035	12593230	12494975	0.98	cps
Beryllium	9-1	791834	806544	797686	798688	0.93	cps
Bismuth	209-1	6545811	6598424	6571472	6571902	0.40	cps
Bismuth	209-2	4499679	4462176	4525549	4495801	0.71	cps
Bromine	81-1	11515	11578	11781	11625	1.20	cps
Bromine	81-2	97	97	110	101	7.61	cps
Cadmium	108-1	96777	96632	96297	96569	0.25	cps
Cadmium	106-1	139943	141329	140963	140745	0.51	cps
Cadmium	111-1	1293594	1302515	1313098	1303069	0.75	cps
Calcium	43-1	7199764	7322147	7271140	7264350	0.85	cps
Calcium	44-1	114913455	116445365	115606265	115655028	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2211006	2184685	2166552	2187414	1.02	cps
Cobalt	59-2	3446084	3380523	3415476	3414028	0.96	cps
Copper	63-2	24048344	23912122	23908795	23956420	0.33	cps
Dysprosium	156-1	317	310	323	317	2.10	cps
Dysprosium	156-2	460	423	403	429	6.70	cps
Erbium	164-1	290	353	363	336	11.85	cps
Erbium	164-2	187	183	187	186	1.04	cps
Gadolinium	160-1	250	293	243	262	10.35	cps
Gadolinium	160-2	400	393	327	373	10.86	cps
Holmium	165-1	11180526	11407147	11245416	11277696	1.03	cps
Holmium	165-2	6833533	6735530	6898995	6822686	1.21	cps
Indium	115-1	8333075	8273373	8275592	8294014	0.41	cps
Indium	115-2	2537775	2546795	2582734	2555768	0.93	cps
Iron	56-2	466130473	467261193	467169113	466853593	0.13	cps
Iron	57-2	11741397	11630302	11578566	11650088	0.71	cps
Iron	54-2	25425109	25499527	25743333	25555990	0.65	cps
Krypton	83-1	280	253	163	232	26.32	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:22:18	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20991983	20952356	20593567	20845969	1.05	cps
Lead	207-1	18488811	18629284	18217269	18445122	1.14	cps
Lead	208-1	83839565	83666643	82816667	83440958	0.66	cps
Lithium	6-1	1385342	1408783	1453825	1415983	2.46	cps
Magnesium	24-2	106032765	105749782	106314515	106032354	0.27	cps
Manganese	55-2	15668791	15786679	15818562	15758011	0.50	cps
Molybdenum	94-1	20515301	20650480	20896172	20687318	0.93	cps
Molybdenum	95-1	29876102	30012956	30610028	30166362	1.29	cps
Molybdenum	96-1	32480759	32876993	33549771	32969174	1.64	cps
Molybdenum	97-1	18705429	18912023	18910858	18842770	0.63	cps
Molybdenum	98-1	47824321	48606018	48892069	48440803	1.14	cps
Neodymium	150-1	500	460	403	454	10.69	cps
Neodymium	150-2	147	123	163	144	13.91	cps
Nickel	60-2	820399	814784	815678	816954	0.37	cps
Phosphorus	31-2	127419	126121	126346	126628	0.55	cps
Potassium	39-2	60981687	61041722	61370839	61131416	0.34	cps
Rhodium	103-1	7382760	7534998	7448852	7455537	1.02	cps
Rhodium	103-2	4260996	4257207	4287980	4268728	0.39	cps
Scandium	45-1	4831635	4858149	4824403	4838062	0.37	cps
Scandium	45-2	435135	429760	434168	433021	0.66	cps
Selenium	82-1	81450	83628	83206	82761	1.40	cps
Selenium	77-2	7415	7462	7319	7399	0.99	cps
Selenium	78-2	25051	25095	24834	24993	0.56	cps
Silicon	28-1	41185962	41488365	41694251	41456193	0.62	cps
Silver	107-1	6739791	6752044	6700988	6730941	0.40	cps
Silver	109-1	6303084	6314006	6404817	6340636	0.88	cps
Sodium	23-2	170083964	170978354	170185254	170415857	0.29	cps
Strontium	86-1	43289344	43674786	43551301	43505144	0.45	cps
Strontium	88-1	379103381	383077034	385538928	382573114	0.85	cps
Sulfur	34-1	582713	582063	585093	583289	0.27	cps
Terbium	159-1	11473160	11651804	11423513	11516159	1.04	cps
Terbium	159-2	6786872	6783210	6817609	6795897	0.28	cps
Thallium	203-1	5263617	5284919	5172204	5240247	1.14	cps
Thallium	205-1	12532201	12532159	12430485	12498281	0.47	cps
Tin	118-1	4526617	4535820	4450711	4504383	1.04	cps
Titanium	47-1	7369471	7475858	7449492	7431607	0.75	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:22:18	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16586981	16640413	17011380	16746258	1.38	cps
Vanadium	51-2	1969906	1955441	1940994	1955447	0.74	cps
Yttrium	89-1	14168932	14407870	14271292	14282698	0.84	cps
Yttrium	89-2	3355750	3320016	3345333	3340367	0.55	cps
Zinc	66-2	3797163	3805060	3812200	3804808	0.20	cps
Zirconium	90-1	9465835	9585452	9567886	9539724	0.68	cps
Zirconium	91-1	2118238	2140818	2156921	2138659	0.91	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:28:13	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	920	847	883	4.15	cps
Antimony	121-1	2650	2934	3734	3106	18.09	cps
Arsenic	75-2	10	30	10	17	69.28	cps
Barium	135-1	427	340	317	361	16.05	cps
Barium	137-1	727	670	497	631	18.99	cps
Beryllium	9-1	172	144	117	144	19.23	cps
Bismuth	209-1	7177268	7143365	7073000	7131211	0.75	cps
Bismuth	209-2	4974484	4838852	4939499	4917612	1.43	cps
Bromine	81-1	11551	11678	10874	11368	3.80	cps
Bromine	81-2	70	47	67	61	20.65	cps
Cadmium	108-1	10	10	20	13	43.30	cps
Cadmium	106-1	3054	3077	2870	3000	3.77	cps
Cadmium	111-1	2277	2277	2095	2216	4.74	cps
Calcium	43-1	617	3224	547	1462	104.33	cps
Calcium	44-1	18645	61020	16680	32115	78.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647	573	680	633	8.62	cps
Cobalt	59-2	210	160	180	183	13.73	cps
Copper	63-2	2094	2190	2124	2136	2.32	cps
Dysprosium	156-1	17	30	30	26	30.11	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	67	83	90	80	15.02	cps
Erbium	164-2	27	60	37	41	41.60	cps
Gadolinium	160-1	37	53	27	39	34.63	cps
Gadolinium	160-2	257	233	240	243	4.94	cps
Holmium	165-1	11231024	11059838	11105722	11132195	0.80	cps
Holmium	165-2	6817501	6724721	6815308	6785843	0.78	cps
Indium	115-1	9025927	8735382	8734122	8831810	1.90	cps
Indium	115-2	2686369	2715191	2690074	2697211	0.58	cps
Iron	56-2	32612	31119	32077	31936	2.37	cps
Iron	57-2	1700	1790	1640	1710	4.42	cps
Iron	54-2	2834	2657	2614	2701	4.31	cps
Krypton	83-1	217	213	207	212	2.40	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:28:13	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2440	2174	2244	2286	6.05	cps
Lead	207-1	2260	1943	1777	1994	12.32	cps
Lead	208-1	10015	8701	8755	9157	8.12	cps
Lithium	6-1	1534385	1508704	1501594	1514895	1.14	cps
Magnesium	24-2	4944	4854	4751	4850	2.00	cps
Manganese	55-2	697	807	790	764	7.76	cps
Molybdenum	94-1	2017	2711	1913	2214	19.59	cps
Molybdenum	95-1	2460	2450	2070	2327	9.56	cps
Molybdenum	96-1	2640	3238	2497	2792	14.08	cps
Molybdenum	97-1	1423	1560	1260	1415	10.62	cps
Molybdenum	98-1	3594	4215	3547	3785	9.85	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	103	83	100	96	11.21	cps
Phosphorus	31-2	247	253	190	230	15.13	cps
Potassium	39-2	60998	60644	59807	60483	1.01	cps
Rhodium	103-1	8307786	8320277	8231763	8286609	0.58	cps
Rhodium	103-2	4666479	4660408	4653180	4660022	0.14	cps
Scandium	45-1	4994085	4911641	4916938	4940888	0.93	cps
Scandium	45-2	430728	423609	424161	426166	0.93	cps
Selenium	82-1	414	436	445	432	3.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	233	343	203	260	28.35	cps
Silicon	28-1	226409	225932	223457	225266	0.70	cps
Silver	107-1	837	667	673	726	13.27	cps
Silver	109-1	780	637	520	646	20.17	cps
Sodium	23-2	56302	55653	54556	55504	1.59	cps
Strontium	86-1	2450	3025	1920	2465	22.42	cps
Strontium	88-1	18312	22117	13583	18004	23.75	cps
Sulfur	34-1	183146	185098	183926	184057	0.53	cps
Terbium	159-1	11571721	11510057	11191505	11424427	1.79	cps
Terbium	159-2	6738633	6817741	6783811	6780062	0.59	cps
Thallium	203-1	773	803	793	790	1.93	cps
Thallium	205-1	1940	1813	1653	1802	7.97	cps
Tin	118-1	2290	2364	2397	2350	2.32	cps
Titanium	47-1	607	2729	560	1298	95.41	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:28:13	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	790	697	553	680	17.53	cps
Vanadium	51-2	53	60	73	62	16.37	cps
Yttrium	89-1	14578487	14420179	14288426	14429030	1.01	cps
Yttrium	89-2	3362467	3343149	3351365	3352327	0.29	cps
Zinc	66-2	747	733	783	754	3.43	cps
Zirconium	90-1	1870	2100	1967	1979	5.84	cps
Zirconium	91-1	440	483	430	451	6.29	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BL	Instrumnet Name :	P7
Client Sample ID :	PBS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:31:30	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773	800	730	768	4.60	cps
Antimony	121-1	840	993	1223	1019	18.94	cps
Arsenic	75-2	20	13	13	16	24.76	cps
Barium	135-1	263	223	203	230	13.28	cps
Barium	137-1	403	437	410	417	4.23	cps
Beryllium	9-1	100	94	56	83	29.06	cps
Bismuth	209-1	6943071	6789957	6815326	6849451	1.20	cps
Bismuth	209-2	4843722	4770298	4851007	4821676	0.93	cps
Bromine	81-1	11171	11371	11221	11254	0.93	cps
Bromine	81-2	43	33	67	48	35.81	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	2910	2990	2690	2864	5.43	cps
Cadmium	111-1	2090	2143	1945	2059	4.98	cps
Calcium	43-1	523	463	433	473	9.68	cps
Calcium	44-1	14881	14831	14654	14789	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620	663	607	630	4.70	cps
Cobalt	59-2	127	133	123	128	3.98	cps
Copper	63-2	1857	1857	1800	1838	1.78	cps
Dysprosium	156-1	47	30	23	33	36.07	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	63	83	100	82	22.33	cps
Erbium	164-2	50	20	20	30	57.74	cps
Gadolinium	160-1	40	43	37	40	8.32	cps
Gadolinium	160-2	170	300	213	228	29.06	cps
Holmium	165-1	10896010	11008348	10642415	10848925	1.73	cps
Holmium	165-2	6633161	6561790	6675024	6623325	0.86	cps
Indium	115-1	8632717	8575673	8496170	8568186	0.80	cps
Indium	115-2	2682494	2679778	2599886	2654053	1.77	cps
Iron	56-2	26637	26901	27375	26971	1.39	cps
Iron	57-2	1553	1640	1617	1603	2.80	cps
Iron	54-2	2254	2357	2530	2380	5.87	cps
Krypton	83-1	173	190	207	190	8.77	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BL	Instrumnet Name :	P7
Client Sample ID :	PBS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:31:30	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1663	1713	1463	1613	8.20	cps
Lead	207-1	1483	1430	1413	1442	2.54	cps
Lead	208-1	6747	6567	6134	6483	4.86	cps
Lithium	6-1	1493025	1424702	1427430	1448386	2.67	cps
Magnesium	24-2	3640	3660	4054	3785	6.16	cps
Manganese	55-2	620	697	617	644	7.02	cps
Molybdenum	94-1	1040	997	1077	1038	3.86	cps
Molybdenum	95-1	1273	1210	1127	1203	6.11	cps
Molybdenum	96-1	1273	1383	1277	1311	4.77	cps
Molybdenum	97-1	747	680	690	706	5.10	cps
Molybdenum	98-1	1910	1850	1640	1800	7.88	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	63	67	79	30.57	cps
Phosphorus	31-2	200	230	223	218	7.23	cps
Potassium	39-2	57297	57454	57930	57560	0.57	cps
Rhodium	103-1	8039768	7974343	7875301	7963137	1.04	cps
Rhodium	103-2	4530101	4596106	4495380	4540529	1.13	cps
Scandium	45-1	4817284	4789046	4753016	4786449	0.67	cps
Scandium	45-2	424207	423808	421709	423241	0.32	cps
Selenium	82-1	476	385	386	416	12.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	247	293	247	262	10.28	cps
Silicon	28-1	215505	216132	217902	216513	0.57	cps
Silver	107-1	407	340	347	364	10.07	cps
Silver	109-1	367	277	283	309	16.23	cps
Sodium	23-2	46266	46296	46196	46253	0.11	cps
Strontium	86-1	1487	1313	1323	1375	7.08	cps
Strontium	88-1	10677	10440	8896	10005	9.67	cps
Sulfur	34-1	183117	180718	182580	182138	0.69	cps
Terbium	159-1	11009161	11263364	11126180	11132902	1.14	cps
Terbium	159-2	6676538	6616470	6541644	6611551	1.02	cps
Thallium	203-1	617	503	467	529	14.79	cps
Thallium	205-1	1293	1350	1267	1303	3.27	cps
Tin	118-1	1607	1833	1703	1715	6.63	cps
Titanium	47-1	363	363	317	348	7.75	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BL	Instrumnet Name :	P7
Client Sample ID :	PBS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:31:30	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	400	440	360	400	10.00	cps
Vanadium	51-2	53	60	63	59	8.65	cps
Yttrium	89-1	14285915	14127427	13715492	14042945	2.10	cps
Yttrium	89-2	3354300	3361228	3313919	3343149	0.76	cps
Zinc	66-2	723	733	787	748	4.55	cps
Zirconium	90-1	1160	1157	1327	1215	8.00	cps
Zirconium	91-1	253	273	290	272	6.74	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BS	Instrumnet Name :	P7
Client Sample ID :	LCS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:34:44	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10434	13036	9887	11119	15.13	cps
Antimony	121-1	40601	40393	40560	40518	0.27	cps
Arsenic	75-2	1097	1007	1123	1076	5.68	cps
Barium	135-1	50352	50288	50834	50491	0.59	cps
Barium	137-1	87057	87748	86910	87238	0.51	cps
Beryllium	9-1	3206	3295	3606	3369	6.24	cps
Bismuth	209-1	6684773	6791184	6825066	6767008	1.08	cps
Bismuth	209-2	4886325	4881808	4812234	4860122	0.85	cps
Bromine	81-1	11084	10907	11178	11056	1.24	cps
Bromine	81-2	60	47	53	53	12.50	cps
Cadmium	108-1	350	313	370	344	8.34	cps
Cadmium	106-1	3540	3357	3547	3482	3.10	cps
Cadmium	111-1	7004	6858	7115	6992	1.84	cps
Calcium	43-1	28791	30070	29879	29580	2.33	cps
Calcium	44-1	481107	482197	483862	482389	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18335	18131	18842	18436	1.99	cps
Cobalt	59-2	13673	13673	13786	13711	0.48	cps
Copper	63-2	21165	21606	21025	21265	1.43	cps
Dysprosium	156-1	47	37	30	38	22.21	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	60	107	67	78	32.45	cps
Erbium	164-2	27	47	33	36	28.64	cps
Gadolinium	160-1	37	73	27	46	53.93	cps
Gadolinium	160-2	273	267	247	262	5.29	cps
Holmium	165-1	10804337	10949310	10588524	10780724	1.68	cps
Holmium	165-2	6666827	6649670	6729944	6682147	0.63	cps
Indium	115-1	8612428	8641321	8660979	8638243	0.28	cps
Indium	115-2	2687731	2656032	2692037	2678600	0.73	cps
Iron	56-2	1540596	1541079	1562668	1548114	0.81	cps
Iron	57-2	40043	41330	41193	40855	1.73	cps
Iron	54-2	88837	91986	89121	89981	1.94	cps
Krypton	83-1	187	180	193	187	3.57	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BS	Instrumnet Name :	P7
Client Sample ID :	LCS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:34:44	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16150	15362	16046	15853	2.70	cps
Lead	207-1	13740	14194	14291	14075	2.09	cps
Lead	208-1	63064	62800	63845	63236	0.86	cps
Lithium	6-1	1431661	1408242	1470242	1436715	2.18	cps
Magnesium	24-2	438637	449604	441476	443239	1.28	cps
Manganese	55-2	6878	7482	7085	7148	4.29	cps
Molybdenum	94-1	44066	43280	44186	43844	1.12	cps
Molybdenum	95-1	53086	53093	53300	53159	0.23	cps
Molybdenum	96-1	58955	59115	59199	59090	0.21	cps
Molybdenum	97-1	33301	33291	33615	33403	0.55	cps
Molybdenum	98-1	84915	85210	85109	85078	0.18	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3357	3527	3590	3492	3.46	cps
Phosphorus	31-2	203	283	233	240	16.84	cps
Potassium	39-2	562785	572388	569363	568179	0.86	cps
Rhodium	103-1	8164373	8031031	8080946	8092116	0.83	cps
Rhodium	103-2	4609843	4597965	4627178	4611662	0.32	cps
Scandium	45-1	4830289	4826660	4863979	4840309	0.43	cps
Scandium	45-2	423881	425557	430197	426545	0.77	cps
Selenium	82-1	2262	2194	2170	2209	2.15	cps
Selenium	77-2	193	220	137	183	23.21	cps
Selenium	78-2	830	733	727	763	7.58	cps
Silicon	28-1	319522	321152	323190	321288	0.57	cps
Silver	107-1	24551	25209	24878	24879	1.32	cps
Silver	109-1	23132	23763	23269	23388	1.42	cps
Sodium	23-2	737254	748449	746235	743979	0.80	cps
Strontium	86-1	8322	7979	8262	8188	2.24	cps
Strontium	88-1	67219	68016	68308	67848	0.83	cps
Sulfur	34-1	184456	187717	186543	186239	0.89	cps
Terbium	159-1	11168484	11096888	10939104	11068159	1.06	cps
Terbium	159-2	6682584	6738314	6794720	6738539	0.83	cps
Thallium	203-1	17929	18249	17959	18045	0.98	cps
Thallium	205-1	42005	42904	42777	42562	1.14	cps
Tin	118-1	1780	1763	1887	1810	3.70	cps
Titanium	47-1	13716	13987	14167	13957	1.62	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BS	Instrumnet Name :	P7
Client Sample ID :	LCS454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:34:44	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53534	53557	54042	53711	0.53	cps
Vanadium	51-2	38746	38061	38369	38392	0.89	cps
Yttrium	89-1	14278547	14284904	14136198	14233216	0.59	cps
Yttrium	89-2	3342921	3377090	3291243	3337085	1.30	cps
Zinc	66-2	8586	8306	8239	8377	2.20	cps
Zirconium	90-1	37113	37013	37611	37246	0.86	cps
Zirconium	91-1	8443	8626	8356	8475	1.63	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:38:00	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5481	5444	5518	5481	0.67	cps
Antimony	121-1	20288	20902	21199	20796	2.23	cps
Arsenic	75-2	593	653	547	598	8.95	cps
Barium	135-1	25750	25500	25650	25633	0.49	cps
Barium	137-1	43687	44486	44065	44079	0.91	cps
Beryllium	9-1	1739	1756	1817	1771	2.31	cps
Bismuth	209-1	6431907	6802902	6824067	6686292	3.30	cps
Bismuth	209-2	4892443	4902391	4913234	4902690	0.21	cps
Bromine	81-1	11011	11294	11021	11109	1.45	cps
Bromine	81-2	73	63	100	79	24.03	cps
Cadmium	108-1	203	237	217	219	7.66	cps
Cadmium	106-1	3057	3197	3250	3168	3.15	cps
Cadmium	111-1	4498	4593	4514	4535	1.12	cps
Calcium	43-1	15034	15735	14771	15180	3.28	cps
Calcium	44-1	249824	251982	254101	251969	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9473	9446	9763	9561	1.84	cps
Cobalt	59-2	7048	6875	7028	6984	1.36	cps
Copper	63-2	11274	11478	11521	11424	1.15	cps
Dysprosium	156-1	20	47	37	34	39.11	cps
Dysprosium	156-2	40	17	13	23	62.27	cps
Erbium	164-1	70	53	60	61	13.73	cps
Erbium	164-2	40	47	40	42	9.12	cps
Gadolinium	160-1	63	37	67	56	29.59	cps
Gadolinium	160-2	277	240	293	270	10.11	cps
Holmium	165-1	10126418	10842253	10734757	10567809	3.65	cps
Holmium	165-2	6672012	6720165	6622372	6671516	0.73	cps
Indium	115-1	8171777	8699165	8566231	8479057	3.23	cps
Indium	115-2	2684070	2689958	2674309	2682779	0.29	cps
Iron	56-2	815169	817401	817055	816542	0.15	cps
Iron	57-2	21542	20895	21669	21369	1.94	cps
Iron	54-2	46679	46722	46348	46583	0.44	cps
Krypton	83-1	203	200	197	200	1.67	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:38:00	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8613	8993	8416	8674	3.38	cps
Lead	207-1	7302	7776	7799	7626	3.68	cps
Lead	208-1	34384	34921	35015	34773	0.98	cps
Lithium	6-1	1359715	1431845	1442721	1411427	3.20	cps
Magnesium	24-2	223703	224562	225416	224560	0.38	cps
Manganese	55-2	3917	3834	4057	3936	2.87	cps
Molybdenum	94-1	22871	22798	22798	22822	0.19	cps
Molybdenum	95-1	27205	26501	28034	27247	2.82	cps
Molybdenum	96-1	30268	30315	30732	30438	0.84	cps
Molybdenum	97-1	17040	17287	17010	17112	0.89	cps
Molybdenum	98-1	44334	43545	44350	44076	1.04	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1890	1933	1887	1903	1.37	cps
Phosphorus	31-2	193	227	207	209	8.03	cps
Potassium	39-2	311433	313060	312630	312374	0.27	cps
Rhodium	103-1	7589827	8096105	8112545	7932826	3.75	cps
Rhodium	103-2	4662865	4596930	4666233	4642009	0.84	cps
Scandium	45-1	4583713	4914471	4878470	4792218	3.79	cps
Scandium	45-2	428989	426064	424764	426606	0.51	cps
Selenium	82-1	1317	1258	1280	1285	2.30	cps
Selenium	77-2	73	43	50	56	28.35	cps
Selenium	78-2	480	510	540	510	5.88	cps
Silicon	28-1	273083	273130	273058	273090	0.01	cps
Silver	107-1	12345	12499	12832	12559	1.98	cps
Silver	109-1	11948	12195	12325	12156	1.58	cps
Sodium	23-2	393443	392529	392920	392964	0.12	cps
Strontium	86-1	4911	4864	4888	4888	0.48	cps
Strontium	88-1	38450	39262	38814	38842	1.05	cps
Sulfur	34-1	186163	190465	190073	188900	1.26	cps
Terbium	159-1	10275826	11141990	11083519	10833778	4.47	cps
Terbium	159-2	6721133	6699314	6727705	6716051	0.22	cps
Thallium	203-1	9307	8866	9213	9129	2.54	cps
Thallium	205-1	22639	22048	22479	22389	1.36	cps
Tin	118-1	1607	1620	1667	1631	1.93	cps
Titanium	47-1	7252	7115	7465	7277	2.43	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164454BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD454	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:38:00	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27295	27088	27565	27316	0.88	cps
Vanadium	51-2	19496	19322	19606	19475	0.73	cps
Yttrium	89-1	13165283	14407805	14103512	13892200	4.66	cps
Yttrium	89-2	3382795	3361701	3398087	3380861	0.54	cps
Zinc	66-2	4968	4414	4724	4702	5.90	cps
Zirconium	90-1	19410	19800	19370	19526	1.22	cps
Zirconium	91-1	4141	4357	4644	4381	5.77	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-01	Instrumnet Name :	P7
Client Sample ID :	MYE4H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:41:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10737643	10874627	10646076	10752782	1.07	cps
Antimony	121-1	14955	15288	15475	15239	1.73	cps
Arsenic	75-2	46188	46212	46452	46284	0.32	cps
Barium	135-1	1124998	1133433	1133020	1130483	0.42	cps
Barium	137-1	2092075	2148179	2119754	2120003	1.32	cps
Beryllium	9-1	2139	2239	2350	2243	4.71	cps
Bismuth	209-1	6852663	6502917	6426725	6594102	3.44	cps
Bismuth	209-2	4858270	4804617	4762410	4808432	1.00	cps
Bromine	81-1	18675	19143	19503	19107	2.17	cps
Bromine	81-2	1570	1513	1370	1485	6.94	cps
Cadmium	108-1	467	537	520	508	7.20	cps
Cadmium	106-1	4041	3737	3664	3814	5.24	cps
Cadmium	111-1	6602	6231	6178	6337	3.65	cps
Calcium	43-1	535655	547108	544566	542443	1.11	cps
Calcium	44-1	8132127	8290954	8236584	8219888	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492884	491765	489638	491429	0.34	cps
Cobalt	59-2	322755	320354	318680	320596	0.64	cps
Copper	63-2	1188203	1185784	1177441	1183809	0.48	cps
Dysprosium	156-1	79912	81572	80436	80640	1.05	cps
Dysprosium	156-2	59512	60098	59073	59561	0.86	cps
Erbium	164-1	64491	64079	64334	64301	0.32	cps
Erbium	164-2	39797	39713	39158	39556	0.88	cps
Gadolinium	160-1	74051	75301	75901	75084	1.26	cps
Gadolinium	160-2	49664	50333	48982	49660	1.36	cps
Holmium	165-1	11385319	10795244	10633513	10938025	3.62	cps
Holmium	165-2	6899224	6764239	6741211	6801558	1.26	cps
Indium	115-1	8719205	8412177	8231485	8454289	2.92	cps
Indium	115-2	2666343	2700646	2656519	2674502	0.87	cps
Iron	56-2	344399035	344198328	344310675	344302679	0.03	cps
Iron	57-2	8508821	8462666	8458894	8476793	0.33	cps
Iron	54-2	18971584	18643546	18615570	18743567	1.06	cps
Krypton	83-1	270	317	310	299	8.44	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-01	Instrumnet Name :	P7
Client Sample ID :	MYE4H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:41:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	422831	429588	434597	429005	1.38	cps
Lead	207-1	367913	374382	376874	373056	1.24	cps
Lead	208-1	1684042	1701280	1714289	1699870	0.89	cps
Lithium	6-1	1435124	1394357	1392796	1407426	1.71	cps
Magnesium	24-2	9043892	9012088	8941584	8999188	0.58	cps
Manganese	55-2	7324444	7298288	7297514	7306748	0.21	cps
Molybdenum	94-1	78586	80745	81086	80139	1.69	cps
Molybdenum	95-1	10631	10794	11144	10856	2.42	cps
Molybdenum	96-1	28454	28638	29563	28885	2.06	cps
Molybdenum	97-1	6585	6752	6618	6652	1.33	cps
Molybdenum	98-1	16469	16616	17170	16752	2.21	cps
Neodymium	150-1	141556	142542	142840	142312	0.47	cps
Neodymium	150-2	74113	74030	74435	74193	0.29	cps
Nickel	60-2	155545	152120	153398	153688	1.13	cps
Phosphorus	31-2	39551	40343	40072	39989	1.01	cps
Potassium	39-2	6999449	6984400	6982578	6988809	0.13	cps
Rhodium	103-1	8077104	7745205	7714519	7845609	2.56	cps
Rhodium	103-2	4588298	4525856	4582420	4565525	0.76	cps
Scandium	45-1	5403518	5224826	5089646	5239330	3.00	cps
Scandium	45-2	472711	469315	464775	468934	0.85	cps
Selenium	82-1	694	670	654	673	3.00	cps
Selenium	77-2	277	390	277	314	20.81	cps
Selenium	78-2	487	463	490	480	3.03	cps
Silicon	28-1	31542578	32104402	32127547	31924842	1.04	cps
Silver	107-1	8216	7512	7469	7732	5.42	cps
Silver	109-1	7245	7152	7055	7151	1.33	cps
Sodium	23-2	871084	874703	869440	871742	0.31	cps
Strontium	86-1	313356	314661	317516	315178	0.67	cps
Strontium	88-1	2839303	2896137	2924654	2886698	1.51	cps
Sulfur	34-1	205587	199251	190276	198371	3.88	cps
Terbium	159-1	11427776	11197683	10787424	11137627	2.91	cps
Terbium	159-2	6868927	6849343	6818924	6845731	0.37	cps
Thallium	203-1	4184	4254	4417	4285	2.80	cps
Thallium	205-1	10207	10481	10638	10442	2.09	cps
Tin	118-1	24291	25262	25483	25012	2.54	cps
Titanium	47-1	1796842	1820446	1787222	1801504	0.95	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-01	Instrumnet Name :	P7
Client Sample ID :	MYE4H0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:41:15	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31016	31584	31033	31211	1.04	cps
Vanadium	51-2	695736	697835	693135	695569	0.34	cps
Yttrium	89-1	15582218	15140906	14801906	15175010	2.58	cps
Yttrium	89-2	3679280	3633129	3648061	3653490	0.64	cps
Zinc	66-2	195189	195891	195326	195469	0.19	cps
Zirconium	90-1	202413	204496	202604	203171	0.57	cps
Zirconium	91-1	44628	45939	46219	45595	1.86	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-02	Instrumnet Name :	P7
Client Sample ID :	MYE4H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:44:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9698113	9559087	9572501	9609900	0.80	cps
Antimony	121-1	39457	39614	39544	39539	0.20	cps
Arsenic	75-2	81683	81036	82082	81600	0.65	cps
Barium	135-1	1271103	1283571	1291262	1281979	0.79	cps
Barium	137-1	2367815	2362380	2387622	2372606	0.56	cps
Beryllium	9-1	2445	2622	2684	2584	4.80	cps
Bismuth	209-1	6874516	6784691	6837741	6832316	0.66	cps
Bismuth	209-2	4901892	4832005	4884347	4872748	0.75	cps
Bromine	81-1	14207	13626	13526	13787	2.67	cps
Bromine	81-2	590	673	537	600	11.48	cps
Cadmium	108-1	623	593	713	643	9.71	cps
Cadmium	106-1	4194	4474	4257	4308	3.41	cps
Cadmium	111-1	8744	8885	8462	8697	2.47	cps
Calcium	43-1	221714	223154	221350	222073	0.43	cps
Calcium	44-1	3372745	3354685	3400869	3376099	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442386	441602	439339	441109	0.36	cps
Cobalt	59-2	361294	362318	356846	360152	0.81	cps
Copper	63-2	1377969	1376117	1367820	1373968	0.39	cps
Dysprosium	156-1	83815	85636	84613	84688	1.08	cps
Dysprosium	156-2	65274	64999	65883	65386	0.69	cps
Erbium	164-1	58298	60986	59931	59738	2.27	cps
Erbium	164-2	36758	37433	37614	37269	1.21	cps
Gadolinium	160-1	75093	76525	75653	75757	0.95	cps
Gadolinium	160-2	50360	50002	50079	50147	0.38	cps
Holmium	165-1	11134469	11018719	11001334	11051507	0.65	cps
Holmium	165-2	6884316	6964171	6791156	6879881	1.26	cps
Indium	115-1	8904284	8569860	8580195	8684779	2.19	cps
Indium	115-2	2682910	2693677	2692610	2689733	0.22	cps
Iron	56-2	434759780	433758967	436733380	435084042	0.35	cps
Iron	57-2	10606022	10827751	10605914	10679896	1.20	cps
Iron	54-2	23666515	23742686	23608857	23672686	0.28	cps
Krypton	83-1	253	297	327	292	12.62	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-02	Instrumnet Name :	P7
Client Sample ID :	MYE4H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:44:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	756003	777408	776889	770100	1.59	cps
Lead	207-1	676810	676758	681925	678498	0.44	cps
Lead	208-1	3303282	3341829	3345822	3330311	0.71	cps
Lithium	6-1	1429399	1499062	1432992	1453818	2.70	cps
Magnesium	24-2	8622856	8485647	8588528	8565677	0.83	cps
Manganese	55-2	8565034	8489428	8428341	8494268	0.81	cps
Molybdenum	94-1	105346	106675	106218	106079	0.64	cps
Molybdenum	95-1	10257	10380	10307	10315	0.60	cps
Molybdenum	96-1	34441	34444	34855	34580	0.69	cps
Molybdenum	97-1	6515	6658	6331	6502	2.52	cps
Molybdenum	98-1	16806	16756	16549	16704	0.82	cps
Neodymium	150-1	161436	160135	163138	161570	0.93	cps
Neodymium	150-2	84183	84236	85152	84524	0.64	cps
Nickel	60-2	169291	168924	168528	168914	0.23	cps
Phosphorus	31-2	29462	29084	29495	29347	0.78	cps
Potassium	39-2	4280560	4279278	4250138	4269992	0.40	cps
Rhodium	103-1	8087561	8137739	8088964	8104755	0.35	cps
Rhodium	103-2	4590561	4640565	4575508	4602211	0.74	cps
Scandium	45-1	5327212	5332958	5306737	5322302	0.26	cps
Scandium	45-2	465091	468294	465564	466316	0.37	cps
Selenium	82-1	666	705	623	665	6.16	cps
Selenium	77-2	267	307	307	293	7.87	cps
Selenium	78-2	493	520	523	512	3.21	cps
Silicon	28-1	25470904	26014810	25611265	25698993	1.10	cps
Silver	107-1	8086	7999	7949	8011	0.86	cps
Silver	109-1	7185	7325	7415	7309	1.59	cps
Sodium	23-2	158566	158610	156617	157931	0.72	cps
Strontium	86-1	217378	221383	223396	220719	1.39	cps
Strontium	88-1	1936030	1985786	1949335	1957050	1.32	cps
Sulfur	34-1	160354	156367	155451	157391	1.66	cps
Terbium	159-1	11609237	11373717	11006251	11329735	2.68	cps
Terbium	159-2	6881470	6880569	6907438	6889826	0.22	cps
Thallium	203-1	4928	5028	5194	5050	2.67	cps
Thallium	205-1	11708	11839	12366	11971	2.91	cps
Tin	118-1	29684	30108	30322	30038	1.08	cps
Titanium	47-1	1367610	1399344	1399268	1388741	1.32	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-02	Instrumnet Name :	P7
Client Sample ID :	MYE4H1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:44:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36099	35357	36256	35904	1.34	cps
Vanadium	51-2	802869	800996	794886	799584	0.52	cps
Yttrium	89-1	15378345	15363249	15266056	15335883	0.40	cps
Yttrium	89-2	3657761	3619826	3604519	3627369	0.76	cps
Zinc	66-2	280245	282908	279801	280984	0.60	cps
Zirconium	90-1	273134	273997	275940	274357	0.52	cps
Zirconium	91-1	60042	62278	62094	61471	2.02	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:47:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14841986	14543397	14631043	14672142	1.05	cps
Antimony	121-1	40357	40828	40564	40583	0.58	cps
Arsenic	75-2	236675	235278	234904	235619	0.40	cps
Barium	135-1	1799256	1816224	1827442	1814307	0.78	cps
Barium	137-1	3118579	3118689	3141315	3126194	0.42	cps
Beryllium	9-1	2761	2828	2817	2802	1.27	cps
Bismuth	209-1	6517777	6614137	6566935	6566283	0.73	cps
Bismuth	209-2	4540055	4671108	4677351	4629504	1.67	cps
Bromine	81-1	15361	15001	15145	15169	1.20	cps
Bromine	81-2	807	790	807	801	1.20	cps
Cadmium	108-1	350	390	410	383	7.97	cps
Cadmium	106-1	4011	3887	4021	3973	1.87	cps
Cadmium	111-1	3666	3548	3721	3645	2.42	cps
Calcium	43-1	2773733	2820538	2813419	2802563	0.90	cps
Calcium	44-1	44668554	45545918	45273373	45162615	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3063769	3072048	3074243	3070020	0.18	cps
Cobalt	59-2	844463	839396	836005	839955	0.51	cps
Copper	63-2	1209752	1204533	1210070	1208119	0.26	cps
Dysprosium	156-1	91103	92405	93988	92499	1.56	cps
Dysprosium	156-2	65883	66918	64320	65707	1.99	cps
Erbium	164-1	85174	85939	85583	85565	0.45	cps
Erbium	164-2	52769	52511	53080	52787	0.54	cps
Gadolinium	160-1	91956	93654	92821	92810	0.91	cps
Gadolinium	160-2	60965	59546	59422	59978	1.43	cps
Holmium	165-1	11001772	11100576	10916789	11006379	0.84	cps
Holmium	165-2	6751714	6685775	6737684	6725058	0.52	cps
Indium	115-1	8705674	8551234	8482111	8579673	1.33	cps
Indium	115-2	2613215	2625313	2587753	2608760	0.73	cps
Iron	56-2	697196416	692331936	700958256	696828870	0.62	cps
Iron	57-2	17371244	17189168	17181777	17247397	0.62	cps
Iron	54-2	38538331	38317027	37869813	38241724	0.89	cps
Krypton	83-1	287	327	340	318	8.73	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:47:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	142522	142923	144840	143428	0.86	cps
Lead	207-1	120153	122016	123017	121729	1.19	cps
Lead	208-1	554063	558534	567351	559983	1.21	cps
Lithium	6-1	1406023	1427083	1461563	1431556	1.96	cps
Magnesium	24-2	20594542	20179520	20249346	20341136	1.09	cps
Manganese	55-2	20051846	19914411	19825170	19930476	0.57	cps
Molybdenum	94-1	103042	106717	104593	104784	1.76	cps
Molybdenum	95-1	17998	18625	18098	18240	1.85	cps
Molybdenum	96-1	45437	45113	44849	45133	0.65	cps
Molybdenum	97-1	10904	11191	11258	11118	1.69	cps
Molybdenum	98-1	28167	29035	28154	28452	1.78	cps
Neodymium	150-1	138021	138863	139496	138793	0.53	cps
Neodymium	150-2	71118	71299	71523	71313	0.28	cps
Nickel	60-2	750199	750212	749724	750045	0.04	cps
Phosphorus	31-2	24116	24146	23595	23952	1.29	cps
Potassium	39-2	2142554	2165067	2139747	2149123	0.65	cps
Rhodium	103-1	7947569	7784559	7803349	7845159	1.14	cps
Rhodium	103-2	4514539	4466518	4452202	4477753	0.73	cps
Scandium	45-1	5793331	5717165	5706445	5738980	0.83	cps
Scandium	45-2	495130	493014	493764	493969	0.22	cps
Selenium	82-1	738	693	656	696	5.88	cps
Selenium	77-2	243	287	257	262	8.46	cps
Selenium	78-2	387	520	437	448	15.04	cps
Silicon	28-1	23026775	23302776	23309841	23213131	0.70	cps
Silver	107-1	1797	1977	1870	1881	4.81	cps
Silver	109-1	1687	1623	1673	1661	2.01	cps
Sodium	23-2	191771	187679	190369	189940	1.09	cps
Strontium	86-1	475548	476750	473475	475258	0.35	cps
Strontium	88-1	4240619	4291682	4314748	4282350	0.89	cps
Sulfur	34-1	178435	182529	180313	180426	1.14	cps
Terbium	159-1	11415383	11578705	11422143	11472077	0.81	cps
Terbium	159-2	6828669	6670567	6731855	6743697	1.18	cps
Thallium	203-1	3534	3540	3771	3615	3.73	cps
Thallium	205-1	8666	8603	9187	8818	3.63	cps
Tin	118-1	19914	21059	20351	20441	2.83	cps
Titanium	47-1	2429684	2464439	2441954	2445359	0.72	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:47:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35775	36276	36884	36312	1.53	cps
Vanadium	51-2	1612706	1597222	1603457	1604461	0.49	cps
Yttrium	89-1	15724714	15769854	15575159	15689909	0.65	cps
Yttrium	89-2	3647801	3616142	3637922	3633955	0.45	cps
Zinc	66-2	176955	176027	175875	176286	0.33	cps
Zirconium	90-1	253290	257578	258270	256379	1.05	cps
Zirconium	91-1	57495	59055	58526	58359	1.36	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:50:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14321356	14188131	14180096	14229861	0.56	cps
Antimony	121-1	37064	38003	37997	37688	1.43	cps
Arsenic	75-2	224350	221988	223611	223317	0.54	cps
Barium	135-1	1769162	1726318	1764464	1753315	1.34	cps
Barium	137-1	3022971	3036716	3020502	3026730	0.29	cps
Beryllium	9-1	2728	2667	2361	2585	7.60	cps
Bismuth	209-1	6446122	6813287	6698384	6652597	2.82	cps
Bismuth	209-2	4639349	4608505	4599348	4615734	0.45	cps
Bromine	81-1	14561	14747	14971	14760	1.39	cps
Bromine	81-2	817	777	797	797	2.51	cps
Cadmium	108-1	437	367	430	411	9.40	cps
Cadmium	106-1	3817	4064	3984	3955	3.18	cps
Cadmium	111-1	3590	3768	3684	3681	2.42	cps
Calcium	43-1	2728035	2724577	2739395	2730669	0.28	cps
Calcium	44-1	44058624	44213116	43993978	44088573	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2974027	2962418	2966474	2967640	0.20	cps
Cobalt	59-2	806463	802516	803889	804289	0.25	cps
Copper	63-2	1169380	1169578	1171449	1170136	0.10	cps
Dysprosium	156-1	91083	92606	93009	92233	1.10	cps
Dysprosium	156-2	64115	64326	64350	64264	0.20	cps
Erbium	164-1	85992	85989	85081	85687	0.61	cps
Erbium	164-2	51367	51364	51621	51451	0.29	cps
Gadolinium	160-1	90889	91063	91923	91292	0.61	cps
Gadolinium	160-2	57598	59382	59101	58693	1.63	cps
Holmium	165-1	10811199	11056540	11196843	11021527	1.77	cps
Holmium	165-2	6700721	6613622	6633829	6649390	0.69	cps
Indium	115-1	8283506	8512037	8471228	8422257	1.45	cps
Indium	115-2	2568590	2550874	2579644	2566369	0.57	cps
Iron	56-2	675324883	669330043	668882737	671179221	0.54	cps
Iron	57-2	16680172	16687624	16518536	16628777	0.57	cps
Iron	54-2	36452919	36429321	36249934	36377391	0.31	cps
Krypton	83-1	307	303	353	321	8.71	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:50:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	143273	142361	142387	142674	0.36	cps
Lead	207-1	122301	123085	121534	122307	0.63	cps
Lead	208-1	555548	561989	557872	558470	0.58	cps
Lithium	6-1	1381651	1444994	1371262	1399302	2.85	cps
Magnesium	24-2	19874247	19674784	19759837	19769623	0.51	cps
Manganese	55-2	18937626	18894956	18903685	18912089	0.12	cps
Molybdenum	94-1	101169	102559	102579	102102	0.79	cps
Molybdenum	95-1	17234	17804	17541	17526	1.63	cps
Molybdenum	96-1	43705	43812	43665	43727	0.17	cps
Molybdenum	97-1	10774	11121	10871	10922	1.64	cps
Molybdenum	98-1	26905	26998	27028	26977	0.24	cps
Neodymium	150-1	135759	139394	137066	137406	1.34	cps
Neodymium	150-2	69751	70254	69564	69856	0.51	cps
Nickel	60-2	731963	722348	720819	725043	0.83	cps
Phosphorus	31-2	22864	22764	23164	22931	0.91	cps
Potassium	39-2	2120905	2134982	2136953	2130947	0.41	cps
Rhodium	103-1	7559351	7836755	7820894	7739000	2.01	cps
Rhodium	103-2	4380004	4332492	4382846	4365114	0.65	cps
Scandium	45-1	5431644	5538963	5572050	5514219	1.33	cps
Scandium	45-2	486458	481587	483759	483934	0.50	cps
Selenium	82-1	701	646	578	641	9.62	cps
Selenium	77-2	303	307	320	310	2.85	cps
Selenium	78-2	437	463	480	460	4.75	cps
Silicon	28-1	23040735	23214012	23082064	23112270	0.39	cps
Silver	107-1	1603	1793	1807	1735	6.56	cps
Silver	109-1	1380	1397	1450	1409	2.60	cps
Sodium	23-2	183955	181716	181880	182517	0.68	cps
Strontium	86-1	459820	459845	459895	459853	0.01	cps
Strontium	88-1	4139315	4124352	4158824	4140830	0.42	cps
Sulfur	34-1	170094	167699	168252	168682	0.74	cps
Terbium	159-1	11028352	11547874	11678824	11418350	3.01	cps
Terbium	159-2	6625371	6661385	6776075	6687610	1.18	cps
Thallium	203-1	3694	3581	3814	3696	3.16	cps
Thallium	205-1	8503	9103	8523	8710	3.92	cps
Tin	118-1	21169	21075	21239	21161	0.39	cps
Titanium	47-1	2340171	2324062	2331854	2332029	0.35	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 18:50:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36934	36684	36961	36860	0.42	cps
Vanadium	51-2	1533294	1540287	1544732	1539438	0.37	cps
Yttrium	89-1	14882421	15479857	15387246	15249842	2.11	cps
Yttrium	89-2	3614871	3588315	3559134	3587440	0.78	cps
Zinc	66-2	174834	173704	173489	174009	0.42	cps
Zirconium	90-1	248888	251775	254828	251830	1.18	cps
Zirconium	91-1	56756	57285	56973	57005	0.47	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 18:53:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2905496	2891047	2839843	2878795	1.20	cps
Antimony	121-1	8469	8172	8409	8350	1.88	cps
Arsenic	75-2	46904	47225	46710	46946	0.55	cps
Barium	135-1	331422	332441	332192	332019	0.16	cps
Barium	137-1	570582	575255	577290	574376	0.60	cps
Beryllium	9-1	650	678	644	657	2.72	cps
Bismuth	209-1	6867835	6803214	6772308	6814452	0.72	cps
Bismuth	209-2	4676893	4726530	4740724	4714716	0.71	cps
Bromine	81-1	11414	11141	11258	11271	1.22	cps
Bromine	81-2	193	257	190	213	17.61	cps
Cadmium	108-1	107	77	73	86	21.46	cps
Cadmium	106-1	3064	3017	3030	3037	0.79	cps
Cadmium	111-1	2327	2355	2413	2365	1.87	cps
Calcium	43-1	565408	563319	568535	565754	0.46	cps
Calcium	44-1	8656777	8672068	8661829	8663558	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	606133	593551	599382	599688	1.05	cps
Cobalt	59-2	168184	168231	167837	168084	0.13	cps
Copper	63-2	246407	245916	245368	245897	0.21	cps
Dysprosium	156-1	18052	18272	18753	18359	1.95	cps
Dysprosium	156-2	13246	12773	13220	13080	2.04	cps
Erbium	164-1	17234	17041	17758	17344	2.14	cps
Erbium	164-2	10851	10644	10534	10676	1.51	cps
Gadolinium	160-1	18689	18412	18542	18548	0.75	cps
Gadolinium	160-2	12209	12209	11902	12106	1.46	cps
Holmium	165-1	10896811	10928017	10755783	10860204	0.84	cps
Holmium	165-2	6530679	6612402	6560951	6568010	0.63	cps
Indium	115-1	8317591	8415800	8472636	8402009	0.93	cps
Indium	115-2	2584544	2588201	2598551	2590432	0.28	cps
Iron	56-2	138481411	137736125	137335065	137850867	0.42	cps
Iron	57-2	3406908	3464410	3394395	3421905	1.09	cps
Iron	54-2	7562352	7494152	7475333	7510612	0.61	cps
Krypton	83-1	190	210	260	220	16.39	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 18:53:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30184	30732	30344	30420	0.93	cps
Lead	207-1	25734	25908	26179	25940	0.86	cps
Lead	208-1	119161	119354	120050	119522	0.39	cps
Lithium	6-1	1438230	1373145	1378221	1396532	2.59	cps
Magnesium	24-2	4023932	3955262	3989070	3989421	0.86	cps
Manganese	55-2	3950582	3945056	3919287	3938308	0.42	cps
Molybdenum	94-1	20765	20388	20992	20715	1.47	cps
Molybdenum	95-1	4601	4461	4464	4509	1.77	cps
Molybdenum	96-1	9506	9203	9573	9428	2.09	cps
Molybdenum	97-1	2754	2807	2820	2794	1.26	cps
Molybdenum	98-1	6725	6648	6755	6709	0.82	cps
Neodymium	150-1	28272	28248	28369	28296	0.23	cps
Neodymium	150-2	13773	14584	14431	14263	3.02	cps
Nickel	60-2	151775	149480	151008	150755	0.78	cps
Phosphorus	31-2	4877	4734	4797	4803	1.50	cps
Potassium	39-2	489292	484813	483750	485952	0.61	cps
Rhodium	103-1	7769400	7704711	7635672	7703261	0.87	cps
Rhodium	103-2	4439464	4520417	4483063	4480981	0.90	cps
Scandium	45-1	4837226	4820410	4853412	4837016	0.34	cps
Scandium	45-2	426952	421729	422851	423844	0.65	cps
Selenium	82-1	474	438	384	432	10.45	cps
Selenium	77-2	67	67	67	67	0.00	cps
Selenium	78-2	257	363	250	290	21.93	cps
Silicon	28-1	4690198	4615045	4674012	4659752	0.85	cps
Silver	107-1	533	577	577	562	4.45	cps
Silver	109-1	477	440	530	482	9.39	cps
Sodium	23-2	67135	67286	66643	67022	0.50	cps
Strontium	86-1	93344	95138	93223	93901	1.14	cps
Strontium	88-1	811863	815850	824702	817472	0.80	cps
Sulfur	34-1	153977	150173	152364	152171	1.25	cps
Terbium	159-1	11115702	11333384	11073379	11174155	1.25	cps
Terbium	159-2	6612058	6503301	6487153	6534171	1.04	cps
Thallium	203-1	1050	1050	1097	1066	2.53	cps
Thallium	205-1	2420	2520	2650	2530	4.56	cps
Tin	118-1	5758	5618	5598	5658	1.54	cps
Titanium	47-1	472077	470157	473576	471937	0.36	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 18:53:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7572	7779	8126	7826	3.57	cps
Vanadium	51-2	318361	318111	313434	316635	0.88	cps
Yttrium	89-1	14029077	14062040	13985796	14025638	0.27	cps
Yttrium	89-2	3325706	3348626	3324059	3332797	0.41	cps
Zinc	66-2	37617	36862	35993	36824	2.21	cps
Zirconium	90-1	50142	49520	49680	49781	0.65	cps
Zirconium	91-1	11208	11258	11141	11202	0.52	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:02:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2793120	2794032	2841831	2809661	0.99	cps
Antimony	121-1	8069	8082	8152	8101	0.55	cps
Arsenic	75-2	45887	45820	46345	46018	0.62	cps
Barium	135-1	320557	324722	325424	323567	0.81	cps
Barium	137-1	554997	563693	562993	560561	0.86	cps
Beryllium	9-1	478	650	617	582	15.71	cps
Bismuth	209-1	6990210	6843506	6934954	6922890	1.07	cps
Bismuth	209-2	4696186	4219695	4981935	4632605	8.31	cps
Bromine	81-1	11294	11124	11391	11270	1.20	cps
Bromine	81-2	210	183	170	188	10.85	cps
Cadmium	108-1	103	77	63	81	25.12	cps
Cadmium	106-1	2970	2980	3010	2987	0.70	cps
Cadmium	111-1	2254	2329	2290	2291	1.65	cps
Calcium	43-1	543905	554431	549605	549313	0.96	cps
Calcium	44-1	8272934	8418104	8376014	8355684	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	581846	588009	584812	584889	0.53	cps
Cobalt	59-2	162381	160528	161033	161314	0.59	cps
Copper	63-2	237506	234120	236284	235970	0.73	cps
Dysprosium	156-1	17681	17798	17798	17759	0.38	cps
Dysprosium	156-2	12866	12719	12596	12727	1.06	cps
Erbium	164-1	16707	17421	17101	17076	2.09	cps
Erbium	164-2	10357	10374	10431	10387	0.37	cps
Gadolinium	160-1	17641	18132	18279	18017	1.85	cps
Gadolinium	160-2	12032	12099	11875	12002	0.96	cps
Holmium	165-1	11150273	10805767	11026954	10994331	1.59	cps
Holmium	165-2	6608379	5828398	6845847	6427541	8.28	cps
Indium	115-1	8575214	8420367	8407892	8467825	1.10	cps
Indium	115-2	2630492	2278827	2714698	2541339	9.10	cps
Iron	56-2	132886395	133121045	133256698	133088046	0.14	cps
Iron	57-2	3344775	3328797	3292133	3321901	0.81	cps
Iron	54-2	7329212	7355470	7261226	7315303	0.66	cps
Krypton	83-1	177	223	203	201	11.64	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:02:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29890	30337	29091	29773	2.12	cps
Lead	207-1	25113	26576	25781	25823	2.84	cps
Lead	208-1	115889	118264	116849	117001	1.02	cps
Lithium	6-1	1398783	1388410	1391640	1392945	0.38	cps
Magnesium	24-2	3809295	3761512	3855257	3808688	1.23	cps
Manganese	55-2	3796462	3798458	3773881	3789600	0.36	cps
Molybdenum	94-1	20331	20608	20478	20472	0.68	cps
Molybdenum	95-1	4234	4237	4344	4272	1.47	cps
Molybdenum	96-1	9293	9346	9293	9311	0.33	cps
Molybdenum	97-1	2397	2404	2490	2430	2.14	cps
Molybdenum	98-1	6582	6411	6522	6505	1.33	cps
Neodymium	150-1	27003	27717	27440	27387	1.32	cps
Neodymium	150-2	13597	13867	13950	13805	1.34	cps
Nickel	60-2	147884	146737	148359	147660	0.56	cps
Phosphorus	31-2	4554	4507	4551	4537	0.57	cps
Potassium	39-2	473792	476467	472547	474269	0.42	cps
Rhodium	103-1	7931516	7714729	7717502	7787915	1.60	cps
Rhodium	103-2	4507451	3961977	4702885	4390771	8.75	cps
Scandium	45-1	4853945	4796614	4717266	4789275	1.43	cps
Scandium	45-2	423903	370686	435939	410176	8.47	cps
Selenium	82-1	497	498	456	484	4.97	cps
Selenium	77-2	37	63	60	53	27.24	cps
Selenium	78-2	303	283	303	297	3.89	cps
Silicon	28-1	4429517	4492671	4478205	4466798	0.74	cps
Silver	107-1	643	563	643	617	7.49	cps
Silver	109-1	537	487	523	516	5.02	cps
Sodium	23-2	61418	62921	62543	62294	1.25	cps
Strontium	86-1	88668	91190	90721	90193	1.49	cps
Strontium	88-1	783322	794734	793944	790667	0.81	cps
Sulfur	34-1	152974	153062	153788	153275	0.29	cps
Terbium	159-1	11328953	11251478	11040801	11207077	1.33	cps
Terbium	159-2	6755458	5883510	6879273	6506080	8.34	cps
Thallium	203-1	940	937	883	920	3.46	cps
Thallium	205-1	2087	2004	2090	2060	2.38	cps
Tin	118-1	5144	5391	5351	5295	2.50	cps
Titanium	47-1	451706	461541	460072	457773	1.16	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:02:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7619	7799	7449	7622	2.30	cps
Vanadium	51-2	307367	305459	305212	306013	0.39	cps
Yttrium	89-1	14229201	13924549	14043048	14065599	1.09	cps
Yttrium	89-2	3336791	2929437	3508614	3258281	9.13	cps
Zinc	66-2	36221	37006	36555	36594	1.08	cps
Zirconium	90-1	47393	48844	48787	48341	1.70	cps
Zirconium	91-1	10844	10777	11141	10921	1.77	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:06:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3478296	3489612	3484655	3484188	0.16	cps
Antimony	121-1	9126	9643	9446	9405	2.77	cps
Arsenic	75-2	56581	56899	55152	56210	1.66	cps
Barium	135-1	395506	397540	394901	395982	0.35	cps
Barium	137-1	685765	689998	689854	688539	0.35	cps
Beryllium	9-1	744	817	678	746	9.31	cps
Bismuth	209-1	6951770	6898866	6832496	6894377	0.87	cps
Bismuth	209-2	4755355	4731400	4752004	4746253	0.27	cps
Bromine	81-1	11831	11832	11848	11837	0.08	cps
Bromine	81-2	230	197	267	231	15.15	cps
Cadmium	108-1	83	93	107	94	12.40	cps
Cadmium	106-1	2927	2904	3164	2998	4.80	cps
Cadmium	111-1	2314	2327	2467	2369	3.57	cps
Calcium	43-1	690156	700969	702395	697840	0.96	cps
Calcium	44-1	10633363	10695999	10715788	10681717	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	736315	726582	724945	729281	0.84	cps
Cobalt	59-2	201217	201751	200413	201127	0.33	cps
Copper	63-2	298282	297261	294794	296779	0.60	cps
Dysprosium	156-1	22268	23373	22622	22754	2.48	cps
Dysprosium	156-2	16106	16243	16036	16128	0.65	cps
Erbium	164-1	21146	21266	21063	21158	0.48	cps
Erbium	164-2	12746	12839	12479	12688	1.47	cps
Gadolinium	160-1	22087	22251	22161	22166	0.37	cps
Gadolinium	160-2	15102	14888	15072	15020	0.77	cps
Holmium	165-1	10933164	10979068	10781804	10898012	0.95	cps
Holmium	165-2	6730516	6657638	6718564	6702239	0.58	cps
Indium	115-1	8471006	8525616	8403704	8466775	0.72	cps
Indium	115-2	2608320	2609522	2604054	2607299	0.11	cps
Iron	56-2	164562868	166813511	164508174	165294851	0.80	cps
Iron	57-2	4148353	4151159	4141100	4146871	0.13	cps
Iron	54-2	9032338	9089189	9081917	9067815	0.34	cps
Krypton	83-1	247	207	197	217	12.21	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:06:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37498	37980	37592	37690	0.68	cps
Lead	207-1	31597	32265	31526	31796	1.28	cps
Lead	208-1	144838	146902	146199	145980	0.72	cps
Lithium	6-1	1396002	1432375	1419735	1416037	1.30	cps
Magnesium	24-2	4878756	4820497	4787821	4829024	0.95	cps
Manganese	55-2	4611743	4724741	4715455	4683980	1.34	cps
Molybdenum	94-1	25532	25522	25399	25484	0.29	cps
Molybdenum	95-1	5111	4838	5091	5013	3.04	cps
Molybdenum	96-1	11415	11595	11655	11555	1.08	cps
Molybdenum	97-1	3120	3244	2914	3093	5.39	cps
Molybdenum	98-1	7679	8146	7769	7864	3.15	cps
Neodymium	150-1	33770	34014	34302	34029	0.78	cps
Neodymium	150-2	17838	17434	17715	17662	1.17	cps
Nickel	60-2	184416	182499	182992	183302	0.54	cps
Phosphorus	31-2	6148	5948	5734	5943	3.48	cps
Potassium	39-2	592025	589088	588994	590036	0.29	cps
Rhodium	103-1	7849913	7785366	7728520	7787933	0.78	cps
Rhodium	103-2	4604317	4431639	4482712	4506223	1.97	cps
Scandium	45-1	4856145	4849979	4753395	4819840	1.20	cps
Scandium	45-2	432539	425485	427551	428525	0.85	cps
Selenium	82-1	478	513	548	513	6.80	cps
Selenium	77-2	107	70	80	86	22.16	cps
Selenium	78-2	340	223	313	292	20.92	cps
Silicon	28-1	5763703	5894504	5818591	5825599	1.13	cps
Silver	107-1	543	490	537	523	5.55	cps
Silver	109-1	480	480	540	500	6.93	cps
Sodium	23-2	68766	68173	67711	68217	0.78	cps
Strontium	86-1	111149	112519	113513	112393	1.06	cps
Strontium	88-1	982295	992334	983557	986062	0.55	cps
Sulfur	34-1	158634	161699	160122	160152	0.96	cps
Terbium	159-1	11294121	11296449	11091179	11227250	1.05	cps
Terbium	159-2	6709811	6694676	6628638	6677708	0.65	cps
Thallium	203-1	1017	1057	1130	1068	5.38	cps
Thallium	205-1	2697	2404	2337	2479	7.73	cps
Tin	118-1	6311	6321	6221	6285	0.88	cps
Titanium	47-1	565447	571440	570719	569202	0.57	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2D	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:06:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9263	9497	9443	9401	1.30	cps
Vanadium	51-2	383201	380723	379937	381287	0.45	cps
Yttrium	89-1	14154929	14140339	13880191	14058486	1.10	cps
Yttrium	89-2	3324842	3345024	3286222	3318696	0.90	cps
Zinc	66-2	45121	44890	44529	44847	0.67	cps
Zirconium	90-1	59881	61598	61260	60913	1.49	cps
Zirconium	91-1	13980	14197	14020	14066	0.82	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-02 19:09:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720099	718058	713550	717235	0.47	cps
Antimony	121-1	2100	2227	2184	2170	2.97	cps
Arsenic	75-2	11678	11271	11932	11627	2.87	cps
Barium	135-1	80620	80590	81297	80835	0.49	cps
Barium	137-1	140121	141074	141640	140945	0.54	cps
Beryllium	9-1	233	200	189	207	11.15	cps
Bismuth	209-1	6892268	6989002	6892539	6924603	0.81	cps
Bismuth	209-2	4747862	4792608	4758206	4766225	0.49	cps
Bromine	81-1	11451	11324	11415	11397	0.57	cps
Bromine	81-2	80	100	107	96	14.52	cps
Cadmium	108-1	43	17	20	27	54.47	cps
Cadmium	106-1	3024	2897	2887	2936	2.60	cps
Cadmium	111-1	2253	2120	2117	2163	3.60	cps
Calcium	43-1	137243	139534	138448	138408	0.83	cps
Calcium	44-1	2108599	2121080	2114407	2114695	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147392	146241	147561	147064	0.49	cps
Cobalt	59-2	41895	40956	41404	41418	1.13	cps
Copper	63-2	62004	61060	61402	61489	0.78	cps
Dysprosium	156-1	4594	4467	4367	4476	2.54	cps
Dysprosium	156-2	3107	3230	3314	3217	3.23	cps
Erbium	164-1	4151	4064	4197	4137	1.64	cps
Erbium	164-2	2540	2487	2510	2512	1.06	cps
Gadolinium	160-1	4441	4644	4417	4501	2.77	cps
Gadolinium	160-2	3057	3180	3217	3151	2.66	cps
Holmium	165-1	10993632	10786989	10803402	10861341	1.06	cps
Holmium	165-2	6578031	6540515	6543985	6554177	0.32	cps
Indium	115-1	8492131	8380027	8483319	8451825	0.74	cps
Indium	115-2	2610258	2622517	2575456	2602744	0.94	cps
Iron	56-2	33640909	33628106	33193752	33487589	0.76	cps
Iron	57-2	857936	857057	859101	858031	0.12	cps
Iron	54-2	1857872	1873146	1862320	1864446	0.42	cps
Krypton	83-1	223	210	227	220	4.01	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-02 19:09:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8569	8556	8239	8455	2.21	cps
Lead	207-1	7252	7165	7475	7298	2.19	cps
Lead	208-1	33343	33493	33083	33306	0.62	cps
Lithium	6-1	1422454	1453111	1402750	1426105	1.78	cps
Magnesium	24-2	999123	999998	990151	996424	0.55	cps
Manganese	55-2	954224	961537	953248	956336	0.47	cps
Molybdenum	94-1	6075	5801	5865	5913	2.42	cps
Molybdenum	95-1	1770	1863	1647	1760	6.18	cps
Molybdenum	96-1	3427	3214	3120	3254	4.83	cps
Molybdenum	97-1	1147	1163	1093	1134	3.22	cps
Molybdenum	98-1	2890	2900	2957	2916	1.23	cps
Neodymium	150-1	6858	6962	7122	6981	1.90	cps
Neodymium	150-2	3584	3387	3490	3487	2.82	cps
Nickel	60-2	36164	36889	37199	36751	1.45	cps
Phosphorus	31-2	1383	1323	1347	1351	2.24	cps
Potassium	39-2	158316	156982	154973	156757	1.07	cps
Rhodium	103-1	7924024	7821140	7807437	7850867	0.81	cps
Rhodium	103-2	4525189	4561191	4499994	4528791	0.68	cps
Scandium	45-1	4717617	4693415	4673501	4694844	0.47	cps
Scandium	45-2	413221	413167	412787	413059	0.06	cps
Selenium	82-1	363	391	377	377	3.73	cps
Selenium	77-2	7	17	10	11	45.82	cps
Selenium	78-2	260	303	247	270	10.97	cps
Silicon	28-1	1308156	1327629	1320704	1318830	0.75	cps
Silver	107-1	283	367	270	307	17.08	cps
Silver	109-1	227	223	300	250	17.33	cps
Sodium	23-2	39297	39080	38438	38938	1.15	cps
Strontium	86-1	24013	24243	23632	23963	1.29	cps
Strontium	88-1	208151	207602	208773	208175	0.28	cps
Sulfur	34-1	158341	160466	159793	159533	0.68	cps
Terbium	159-1	11294891	11236814	11134930	11222212	0.72	cps
Terbium	159-2	6639190	6643659	6534715	6605855	0.93	cps
Thallium	203-1	460	460	457	459	0.42	cps
Thallium	205-1	1110	1033	1047	1063	3.85	cps
Tin	118-1	3011	2540	2524	2692	10.28	cps
Titanium	47-1	115153	114031	116440	115208	1.05	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYE4H2L	Dilution Factor :	20
Date & Time Acquired :	2024-11-02 19:09:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2264	2250	2430	2315	4.33	cps
Vanadium	51-2	76747	76597	75524	76289	0.87	cps
Yttrium	89-1	13868731	13918599	13858346	13881892	0.23	cps
Yttrium	89-2	3228138	3274844	3293901	3265627	1.04	cps
Zinc	66-2	9393	9690	9813	9632	2.24	cps
Zirconium	90-1	12982	13420	13319	13240	1.73	cps
Zirconium	91-1	2840	3104	2897	2947	4.70	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:15:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16845602	16416281	16800744	16687542	1.41	cps
Antimony	121-1	756629	767362	764037	762676	0.72	cps
Arsenic	75-2	277089	278399	277082	277523	0.27	cps
Barium	135-1	6066855	6071996	6083566	6074139	0.14	cps
Barium	137-1	10441521	10564913	10527787	10511407	0.60	cps
Beryllium	9-1	61153	61298	60713	61055	0.50	cps
Bismuth	209-1	6640068	6525020	6508994	6558028	1.09	cps
Bismuth	209-2	4469752	4433122	4366545	4423140	1.18	cps
Bromine	81-1	14377	15078	14130	14528	3.38	cps
Bromine	81-2	933	900	893	909	2.36	cps
Cadmium	108-1	6395	7018	6715	6709	4.65	cps
Cadmium	106-1	12182	12065	11711	11986	2.04	cps
Cadmium	111-1	94531	93799	94199	94176	0.39	cps
Calcium	43-1	3138111	3087956	3088104	3104724	0.93	cps
Calcium	44-1	50395958	50027644	49519179	49980927	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3967751	4001459	4069223	4012811	1.29	cps
Cobalt	59-2	3332323	3306669	3310240	3316411	0.42	cps
Copper	63-2	2239337	2225550	2236492	2233793	0.33	cps
Dysprosium	156-1	106816	108351	110091	108419	1.51	cps
Dysprosium	156-2	76859	75686	74690	75745	1.43	cps
Erbium	164-1	101223	102861	101848	101977	0.81	cps
Erbium	164-2	60108	60815	60661	60528	0.61	cps
Gadolinium	160-1	106891	107592	111019	108500	2.04	cps
Gadolinium	160-2	69260	69052	69313	69209	0.20	cps
Holmium	165-1	11159423	10834799	10782681	10925634	1.87	cps
Holmium	165-2	6459726	6450157	6332995	6414293	1.10	cps
Indium	115-1	8363806	8026857	8104953	8165205	2.16	cps
Indium	115-2	2481909	2409997	2414489	2435465	1.65	cps
Iron	56-2	787035615	770987669	775013322	777678868	1.07	cps
Iron	57-2	19347168	19142014	19399933	19296372	0.71	cps
Iron	54-2	42928058	42170360	42521307	42539908	0.89	cps
Krypton	83-1	340	330	333	334	1.52	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:15:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	275005	275196	279242	276481	0.87	cps
Lead	207-1	234066	237058	238947	236690	1.04	cps
Lead	208-1	1074223	1086573	1099824	1086873	1.18	cps
Lithium	6-1	1460892	1421196	1372496	1418195	3.12	cps
Magnesium	24-2	22586246	22504514	22637988	22576249	0.30	cps
Manganese	55-2	23516357	22858336	23445875	23273523	1.55	cps
Molybdenum	94-1	119254	119818	118192	119088	0.69	cps
Molybdenum	95-1	19556	19837	19333	19575	1.29	cps
Molybdenum	96-1	49841	50360	49149	49783	1.22	cps
Molybdenum	97-1	12192	11822	11578	11864	2.60	cps
Molybdenum	98-1	30432	30375	30108	30305	0.57	cps
Neodymium	150-1	160212	162916	166132	163087	1.82	cps
Neodymium	150-2	82811	81501	82228	82180	0.80	cps
Nickel	60-2	1418598	1399307	1408772	1408892	0.68	cps
Phosphorus	31-2	26269	25965	25815	26017	0.89	cps
Potassium	39-2	2386256	2357184	2334266	2359235	1.10	cps
Rhodium	103-1	7665410	7300667	7350671	7438916	2.66	cps
Rhodium	103-2	4246364	4156235	4139848	4180816	1.37	cps
Scandium	45-1	5603848	5341100	5316309	5420419	2.94	cps
Scandium	45-2	467448	468351	466352	467383	0.21	cps
Selenium	82-1	13828	13735	13702	13755	0.48	cps
Selenium	77-2	1500	1447	1367	1438	4.67	cps
Selenium	78-2	4271	4207	4214	4231	0.82	cps
Silicon	28-1	31607690	32097280	31500505	31735158	1.00	cps
Silver	107-1	385550	387825	385839	386404	0.32	cps
Silver	109-1	364768	365218	367319	365768	0.37	cps
Sodium	23-2	192646	191137	194144	192642	0.78	cps
Strontium	86-1	537352	535285	535116	535918	0.23	cps
Strontium	88-1	4809577	4832961	4764804	4802448	0.72	cps
Sulfur	34-1	166415	159018	155445	160293	3.49	cps
Terbium	159-1	11491111	10970012	11063145	11174756	2.49	cps
Terbium	159-2	6430315	6482402	6366041	6426253	0.91	cps
Thallium	203-1	326418	332157	336409	331661	1.51	cps
Thallium	205-1	793776	789297	793800	792291	0.33	cps
Tin	118-1	22524	22655	22324	22501	0.74	cps
Titanium	47-1	2776375	2761811	2726447	2754878	0.93	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:15:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43377	44618	43952	43982	1.41	cps
Vanadium	51-2	3102283	3126209	3167352	3131948	1.05	cps
Yttrium	89-1	15535659	14802167	14704518	15014115	3.03	cps
Yttrium	89-2	3544038	3450237	3374840	3456372	2.45	cps
Zinc	66-2	454487	447745	445545	449259	1.04	cps
Zirconium	90-1	290859	294693	292689	292747	0.66	cps
Zirconium	91-1	65194	65867	67233	66098	1.57	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:18:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17278518	17368792	17302690	17316667	0.27	cps
Antimony	121-1	3701200	3750875	3750984	3734353	0.77	cps
Arsenic	75-2	329181	329603	327766	328850	0.29	cps
Barium	135-1	21605136	21741002	21842690	21729609	0.55	cps
Barium	137-1	36756660	37529940	37285918	37190839	1.06	cps
Beryllium	9-1	273256	278621	276905	276261	0.99	cps
Bismuth	209-1	6598632	6453385	6504416	6518811	1.13	cps
Bismuth	209-2	4454642	4473227	4481469	4469779	0.31	cps
Bromine	81-1	13403	14010	14020	13811	2.56	cps
Bromine	81-2	920	973	973	956	3.22	cps
Cadmium	108-1	28792	29186	28882	28953	0.71	cps
Cadmium	106-1	42903	43669	43572	43381	0.96	cps
Cadmium	111-1	436543	442989	443482	441005	0.88	cps
Calcium	43-1	2886646	2950701	2952079	2929809	1.28	cps
Calcium	44-1	46766181	47360844	47225884	47117637	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6294048	6339986	6301661	6311899	0.39	cps
Cobalt	59-2	12462310	12470456	12508403	12480390	0.20	cps
Copper	63-2	5232270	5321690	5290258	5281406	0.86	cps
Dysprosium	156-1	105042	104002	104720	104588	0.51	cps
Dysprosium	156-2	74262	74962	74550	74591	0.47	cps
Erbium	164-1	97611	98706	99193	98503	0.82	cps
Erbium	164-2	60219	59101	59646	59656	0.94	cps
Gadolinium	160-1	103119	105644	106796	105187	1.79	cps
Gadolinium	160-2	67917	67542	67980	67813	0.35	cps
Holmium	165-1	10796673	10911413	10703036	10803707	0.97	cps
Holmium	165-2	6524960	6471774	6569929	6522221	0.75	cps
Indium	115-1	8147840	8118223	7860594	8042219	1.96	cps
Indium	115-2	2460003	2473725	2437493	2457074	0.74	cps
Iron	56-2	768797775	767561989	766750335	767703366	0.13	cps
Iron	57-2	19011998	19029969	19004468	19015478	0.07	cps
Iron	54-2	41974768	42168261	42028040	42057023	0.24	cps
Krypton	83-1	313	373	357	348	8.91	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:18:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	675034	691672	691460	686055	1.39	cps
Lead	207-1	586438	593169	596433	592013	0.86	cps
Lead	208-1	2680845	2722982	2734353	2712727	1.04	cps
Lithium	6-1	1393610	1366490	1354931	1371677	1.45	cps
Magnesium	24-2	21854736	22014221	22092378	21987112	0.55	cps
Manganese	55-2	26912677	26926947	26878147	26905924	0.09	cps
Molybdenum	94-1	112743	112810	114692	113415	0.98	cps
Molybdenum	95-1	18218	18402	19239	18620	2.92	cps
Molybdenum	96-1	47055	47925	47303	47428	0.94	cps
Molybdenum	97-1	10804	11354	11221	11127	2.58	cps
Molybdenum	98-1	28384	29263	29360	29002	1.85	cps
Neodymium	150-1	157128	157953	159214	158098	0.66	cps
Neodymium	150-2	80552	80418	80203	80391	0.22	cps
Nickel	60-2	3825993	3817882	3771477	3805117	0.77	cps
Phosphorus	31-2	25662	25308	25177	25382	0.99	cps
Potassium	39-2	2318879	2322604	2271963	2304482	1.22	cps
Rhodium	103-1	7244541	7241804	7159799	7215381	0.67	cps
Rhodium	103-2	4161849	4165393	4224766	4184003	0.84	cps
Scandium	45-1	5253764	5198003	5206453	5219407	0.58	cps
Scandium	45-2	464140	468365	463974	465493	0.53	cps
Selenium	82-1	60162	60579	61417	60720	1.05	cps
Selenium	77-2	5758	5921	5775	5818	1.55	cps
Selenium	78-2	18251	18542	19052	18615	2.18	cps
Silicon	28-1	29209987	29545447	29543085	29432840	0.66	cps
Silver	107-1	1951478	1962579	1974834	1962964	0.60	cps
Silver	109-1	1845359	1873800	1880229	1866463	0.99	cps
Sodium	23-2	188958	191086	188014	189353	0.83	cps
Strontium	86-1	505937	514323	514479	511580	0.96	cps
Strontium	88-1	4563135	4609703	4610441	4594426	0.59	cps
Sulfur	34-1	143715	142252	141457	142475	0.80	cps
Terbium	159-1	11098728	11033872	11058188	11063596	0.30	cps
Terbium	159-2	6534302	6487266	6424532	6482033	0.85	cps
Thallium	203-1	1878231	1914553	1901910	1898231	0.97	cps
Thallium	205-1	4475967	4531728	4464735	4490810	0.80	cps
Tin	118-1	21640	21500	21767	21635	0.62	cps
Titanium	47-1	2572342	2616348	2632358	2607016	1.19	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MS	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:18:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42758	43053	43100	42970	0.43	cps
Vanadium	51-2	8360768	8300915	8338028	8333237	0.36	cps
Yttrium	89-1	14801841	14617514	14492901	14637419	1.06	cps
Yttrium	89-2	3454638	3465952	3429468	3450019	0.54	cps
Zinc	66-2	1424305	1427067	1424312	1425228	0.11	cps
Zirconium	90-1	275751	281794	284110	280552	1.54	cps
Zirconium	91-1	62010	63985	64601	63532	2.13	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:21:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4089090	4111342	4116953	4105795	0.36	cps
Antimony	121-1	195155	194206	196430	195264	0.57	cps
Arsenic	75-2	69371	70781	70466	70206	1.05	cps
Barium	135-1	1413690	1422596	1422737	1419674	0.37	cps
Barium	137-1	2640044	2668364	2646880	2651763	0.56	cps
Beryllium	9-1	15836	15491	15424	15584	1.42	cps
Bismuth	209-1	6742006	6714430	6807730	6754722	0.71	cps
Bismuth	209-2	4765802	4702013	4624364	4697393	1.51	cps
Bromine	81-1	10734	10641	10757	10711	0.58	cps
Bromine	81-2	247	310	297	284	11.74	cps
Cadmium	108-1	1530	1653	1560	1581	4.07	cps
Cadmium	106-1	5138	4818	4931	4962	3.27	cps
Cadmium	111-1	25938	26101	25749	25929	0.68	cps
Calcium	43-1	790996	795339	791997	792777	0.29	cps
Calcium	44-1	12069519	12029860	12057970	12052450	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001833	1009504	1002139	1004492	0.43	cps
Cobalt	59-2	815311	817732	812880	815308	0.30	cps
Copper	63-2	540966	541906	541116	541329	0.09	cps
Dysprosium	156-1	26969	26779	26782	26843	0.41	cps
Dysprosium	156-2	18619	18329	19096	18681	2.07	cps
Erbium	164-1	24792	24632	25530	24985	1.92	cps
Erbium	164-2	15172	15489	15472	15377	1.16	cps
Gadolinium	160-1	27166	27490	26659	27105	1.55	cps
Gadolinium	160-2	17498	17574	17778	17617	0.82	cps
Holmium	165-1	11014792	10834513	10815431	10888245	1.01	cps
Holmium	165-2	6741001	6657962	6560531	6653165	1.36	cps
Indium	115-1	8199054	8210924	8167050	8192343	0.28	cps
Indium	115-2	2596493	2529081	2537231	2554268	1.44	cps
Iron	56-2	194183290	194320424	193050850	193851522	0.36	cps
Iron	57-2	4832771	4864696	4823463	4840310	0.45	cps
Iron	54-2	10666945	10639942	10584597	10630494	0.39	cps
Krypton	83-1	227	237	220	228	3.68	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:21:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70930	72361	72415	71902	1.17	cps
Lead	207-1	61174	62580	61790	61848	1.14	cps
Lead	208-1	279426	281381	285298	282035	1.06	cps
Lithium	6-1	1390569	1402073	1353784	1382142	1.82	cps
Magnesium	24-2	5540324	5552673	5555041	5549346	0.14	cps
Manganese	55-2	5783383	5817634	5749350	5783456	0.59	cps
Molybdenum	94-1	29156	29503	29967	29542	1.38	cps
Molybdenum	95-1	5278	5014	5258	5183	2.83	cps
Molybdenum	96-1	12502	12372	12609	12494	0.95	cps
Molybdenum	97-1	3337	2980	3310	3209	6.19	cps
Molybdenum	98-1	7872	8136	8069	8026	1.71	cps
Neodymium	150-1	40588	40839	40839	40755	0.36	cps
Neodymium	150-2	21086	20351	20265	20567	2.19	cps
Nickel	60-2	360997	363641	362620	362419	0.37	cps
Phosphorus	31-2	6892	6475	6328	6565	4.45	cps
Potassium	39-2	658026	665445	661139	661536	0.56	cps
Rhodium	103-1	7601792	7490224	7351162	7481059	1.68	cps
Rhodium	103-2	4465413	4345581	4398198	4403064	1.36	cps
Scandium	45-1	4671441	4601581	4516334	4596452	1.69	cps
Scandium	45-2	425791	413257	413814	417621	1.70	cps
Selenium	82-1	3639	3787	3724	3717	2.00	cps
Selenium	77-2	363	383	413	387	6.51	cps
Selenium	78-2	1360	1240	1243	1281	5.33	cps
Silicon	28-1	7733413	7710882	7733733	7726009	0.17	cps
Silver	107-1	99088	99481	99424	99331	0.21	cps
Silver	109-1	93056	93264	93814	93378	0.42	cps
Sodium	23-2	68796	69151	68538	68828	0.45	cps
Strontium	86-1	130643	131615	131256	131171	0.37	cps
Strontium	88-1	1149916	1158351	1158053	1155440	0.41	cps
Sulfur	34-1	138413	139933	137499	138615	0.89	cps
Terbium	159-1	11132057	11281222	11009669	11140982	1.22	cps
Terbium	159-2	6676782	6594388	6560721	6610631	0.90	cps
Thallium	203-1	85104	86160	85463	85576	0.63	cps
Thallium	205-1	203903	204000	206568	204824	0.74	cps
Tin	118-1	6725	6845	6502	6691	2.61	cps
Titanium	47-1	671167	674065	672233	672488	0.22	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2S	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:21:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11478	11095	11322	11298	1.71	cps
Vanadium	51-2	776053	785831	778199	780028	0.66	cps
Yttrium	89-1	13632922	13667548	13599454	13633308	0.25	cps
Yttrium	89-2	3304367	3261134	3234072	3266524	1.09	cps
Zinc	66-2	116114	115798	115170	115694	0.42	cps
Zirconium	90-1	71858	72246	71860	71988	0.31	cps
Zirconium	91-1	16476	16139	16693	16436	1.70	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:24:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4404810	4360987	4368028	4377942	0.54	cps
Antimony	121-1	905607	916076	916458	912714	0.67	cps
Arsenic	75-2	83577	83801	84163	83847	0.35	cps
Barium	135-1	5527058	5535644	5553240	5538647	0.24	cps
Barium	137-1	9555334	9553252	9520713	9543100	0.20	cps
Beryllium	9-1	71586	72111	71670	71789	0.39	cps
Bismuth	209-1	6905005	6977806	6816825	6899879	1.17	cps
Bismuth	209-2	4712711	4619660	4725344	4685905	1.23	cps
Bromine	81-1	10504	11311	10831	10882	3.73	cps
Bromine	81-2	313	277	307	299	6.54	cps
Cadmium	108-1	7422	7482	7729	7544	2.16	cps
Cadmium	106-1	13476	13500	13239	13405	1.07	cps
Cadmium	111-1	117799	118304	118621	118241	0.35	cps
Calcium	43-1	783183	783648	784103	783645	0.06	cps
Calcium	44-1	11826997	11880164	11908369	11871843	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1633047	1583877	1589879	1602268	1.67	cps
Cobalt	59-2	3211964	3207900	3221048	3213637	0.21	cps
Copper	63-2	1328326	1321986	1309693	1320002	0.72	cps
Dysprosium	156-1	26235	26979	26862	26692	1.50	cps
Dysprosium	156-2	18839	18649	19333	18941	1.86	cps
Erbium	164-1	25053	25570	25557	25393	1.16	cps
Erbium	164-2	15442	15152	15105	15233	1.20	cps
Gadolinium	160-1	26776	27257	26675	26903	1.15	cps
Gadolinium	160-2	17775	17631	17304	17570	1.37	cps
Holmium	165-1	10816460	11097544	10674784	10862930	1.98	cps
Holmium	165-2	6643017	6518288	6595989	6585764	0.96	cps
Indium	115-1	8297831	8378774	8066291	8247632	1.97	cps
Indium	115-2	2547049	2519960	2481422	2516143	1.31	cps
Iron	56-2	197591810	195609404	194598757	195933324	0.78	cps
Iron	57-2	4801106	4818433	4793378	4804306	0.27	cps
Iron	54-2	10767776	10733395	10744516	10748562	0.16	cps
Krypton	83-1	177	253	260	230	20.13	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:24:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	176821	181134	179101	179018	1.21	cps
Lead	207-1	153260	154379	155016	154218	0.58	cps
Lead	208-1	704225	714411	714026	710887	0.81	cps
Lithium	6-1	1392521	1378524	1404562	1391869	0.94	cps
Magnesium	24-2	5600340	5504955	5505631	5536975	0.99	cps
Manganese	55-2	6949962	6829598	6737107	6838889	1.56	cps
Molybdenum	94-1	28545	28949	28995	28829	0.86	cps
Molybdenum	95-1	4934	5128	5018	5026	1.93	cps
Molybdenum	96-1	12585	12215	12549	12450	1.64	cps
Molybdenum	97-1	3077	3077	3140	3098	1.18	cps
Molybdenum	98-1	7812	7739	8259	7937	3.55	cps
Neodymium	150-1	40000	40682	40448	40377	0.86	cps
Neodymium	150-2	20846	21146	20969	20987	0.72	cps
Nickel	60-2	946215	944893	940198	943769	0.34	cps
Phosphorus	31-2	6465	6401	6421	6429	0.50	cps
Potassium	39-2	656867	650866	649022	652252	0.63	cps
Rhodium	103-1	7521208	7563649	7379532	7488130	1.29	cps
Rhodium	103-2	4388812	4360757	4375074	4374881	0.32	cps
Scandium	45-1	4605477	4658702	4530138	4598105	1.40	cps
Scandium	45-2	412118	417647	407142	412302	1.27	cps
Selenium	82-1	15988	16420	16253	16220	1.34	cps
Selenium	77-2	1460	1530	1643	1545	5.99	cps
Selenium	78-2	5168	4978	5004	5050	2.04	cps
Silicon	28-1	7636916	7730560	7690844	7686107	0.61	cps
Silver	107-1	491147	489531	490803	490494	0.17	cps
Silver	109-1	457835	457758	457938	457844	0.02	cps
Sodium	23-2	66777	67782	67377	67312	0.75	cps
Strontium	86-1	130106	131329	129931	130455	0.58	cps
Strontium	88-1	1140651	1141593	1146673	1142972	0.28	cps
Sulfur	34-1	138854	139638	140579	139690	0.62	cps
Terbium	159-1	11137202	11169836	11107478	11138172	0.28	cps
Terbium	159-2	6590483	6625427	6542958	6586289	0.63	cps
Thallium	203-1	418713	418609	422388	419903	0.51	cps
Thallium	205-1	1001793	1006569	1001543	1003302	0.28	cps
Tin	118-1	6495	6668	6562	6575	1.33	cps
Titanium	47-1	657113	665561	666780	663151	0.79	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-11-02 19:24:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10788	11151	11518	11153	3.28	cps
Vanadium	51-2	2087060	2096613	2060921	2081531	0.89	cps
Yttrium	89-1	13725012	13634764	13482634	13614137	0.90	cps
Yttrium	89-2	3311067	3221194	3261932	3264731	1.38	cps
Zinc	66-2	375343	375405	372549	374432	0.44	cps
Zirconium	90-1	69792	70193	70391	70125	0.44	cps
Zirconium	91-1	15482	16249	15875	15869	2.42	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-06	Instrumnet Name :	P7
Client Sample ID :	MYE4H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:27:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13524975	13614241	13593119	13577445	0.34	cps
Antimony	121-1	52826	53666	53696	53396	0.92	cps
Arsenic	75-2	65550	65487	65617	65552	0.10	cps
Barium	135-1	591944	604184	605879	600669	1.27	cps
Barium	137-1	1032969	1050280	1051583	1044944	0.99	cps
Beryllium	9-1	1711	1795	1872	1793	4.49	cps
Bismuth	209-1	6700860	6725439	6731641	6719314	0.24	cps
Bismuth	209-2	4686883	4630212	4638204	4651766	0.66	cps
Bromine	81-1	11968	12342	12439	12250	2.03	cps
Bromine	81-2	433	437	390	420	6.20	cps
Cadmium	108-1	520	487	413	473	11.53	cps
Cadmium	106-1	3567	3677	3537	3594	2.05	cps
Cadmium	111-1	7181	7141	7011	7111	1.25	cps
Calcium	43-1	488579	506723	512956	502753	2.52	cps
Calcium	44-1	7478164	7576462	7757469	7604031	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249197	251225	251304	250575	0.48	cps
Cobalt	59-2	429666	432017	430206	430630	0.29	cps
Copper	63-2	979933	977056	979353	978781	0.16	cps
Dysprosium	156-1	41765	41909	42203	41959	0.53	cps
Dysprosium	156-2	29939	29625	30293	29952	1.12	cps
Erbium	164-1	43427	44878	44501	44269	1.70	cps
Erbium	164-2	27036	27507	27230	27258	0.87	cps
Gadolinium	160-1	41956	42962	43086	42668	1.45	cps
Gadolinium	160-2	28359	28088	28359	28269	0.55	cps
Holmium	165-1	10878034	10949729	10775037	10867600	0.81	cps
Holmium	165-2	6789821	6653025	6625765	6689537	1.31	cps
Indium	115-1	8309809	8403857	8243662	8319109	0.97	cps
Indium	115-2	2633569	2589083	2618902	2613851	0.87	cps
Iron	56-2	461064713	462088766	464425753	462526411	0.37	cps
Iron	57-2	11471488	11451523	11610107	11511039	0.75	cps
Iron	54-2	25432787	25528585	25388792	25450055	0.28	cps
Krypton	83-1	313	233	277	274	14.59	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-06	Instrumnet Name :	P7
Client Sample ID :	MYE4H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:27:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	241748	244703	240497	242316	0.89	cps
Lead	207-1	208743	210483	210353	209860	0.46	cps
Lead	208-1	945425	957617	950786	951276	0.64	cps
Lithium	6-1	1417397	1391832	1356273	1388501	2.21	cps
Magnesium	24-2	8899525	8837701	8851195	8862807	0.37	cps
Manganese	55-2	9225716	9274314	9193168	9231066	0.44	cps
Molybdenum	94-1	43090	45203	44735	44342	2.50	cps
Molybdenum	95-1	9960	10210	10167	10112	1.32	cps
Molybdenum	96-1	22881	22931	23759	23191	2.13	cps
Molybdenum	97-1	5768	6271	6438	6159	5.67	cps
Molybdenum	98-1	15715	15972	15765	15818	0.86	cps
Neodymium	150-1	61199	63780	63613	62864	2.30	cps
Neodymium	150-2	32434	32912	32187	32511	1.13	cps
Nickel	60-2	77040	76628	77438	77035	0.53	cps
Phosphorus	31-2	18007	17634	17727	17789	1.09	cps
Potassium	39-2	1349247	1371748	1350315	1357104	0.94	cps
Rhodium	103-1	7596704	7612337	7609372	7606137	0.11	cps
Rhodium	103-2	4535400	4523961	4490380	4516580	0.52	cps
Scandium	45-1	4778199	4896057	4873312	4849190	1.29	cps
Scandium	45-2	453716	446458	450786	450320	0.81	cps
Selenium	82-1	448	580	531	520	12.81	cps
Selenium	77-2	170	170	133	158	13.41	cps
Selenium	78-2	317	443	373	378	16.80	cps
Silicon	28-1	14234562	14597740	14694584	14508962	1.67	cps
Silver	107-1	11491	11365	10817	11224	3.19	cps
Silver	109-1	10634	10527	10551	10571	0.53	cps
Sodium	23-2	448425	448044	451480	449316	0.42	cps
Strontium	86-1	349485	360760	362442	357562	1.97	cps
Strontium	88-1	3133268	3195805	3253511	3194195	1.88	cps
Sulfur	34-1	138780	141400	142504	140894	1.36	cps
Terbium	159-1	11155077	11072327	11058038	11095148	0.47	cps
Terbium	159-2	6611137	6590445	6664821	6622134	0.58	cps
Thallium	203-1	2627	2714	2460	2600	4.95	cps
Thallium	205-1	6161	6168	6095	6141	0.66	cps
Tin	118-1	18442	18886	19270	18866	2.20	cps
Titanium	47-1	2951704	3075164	3098712	3041860	2.60	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-06	Instrumnet Name :	P7
Client Sample ID :	MYE4H3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:27:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17308	17568	17188	17355	1.12	cps
Vanadium	51-2	816921	821957	822687	820522	0.38	cps
Yttrium	89-1	14196987	14320100	14371924	14296337	0.63	cps
Yttrium	89-2	3465544	3483493	3501702	3483580	0.52	cps
Zinc	66-2	380128	381348	383223	381566	0.41	cps
Zirconium	90-1	102417	105173	106603	104731	2.03	cps
Zirconium	91-1	22878	23796	23936	23537	2.44	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-07	Instrumnet Name :	P7
Client Sample ID :	MYE4H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:30:59	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11090336	11055051	10972717	11039368	0.55	cps
Antimony	121-1	71661	74545	73413	73206	1.99	cps
Arsenic	75-2	112361	111360	110756	111493	0.73	cps
Barium	135-1	1696036	1718440	1703424	1705967	0.67	cps
Barium	137-1	2908257	2960289	2963440	2943996	1.05	cps
Beryllium	9-1	2673	2817	3034	2841	6.40	cps
Bismuth	209-1	6768104	6892581	6819801	6826828	0.92	cps
Bismuth	209-2	4614228	4902350	4800454	4772344	3.06	cps
Bromine	81-1	13196	13169	13186	13184	0.10	cps
Bromine	81-2	597	487	523	536	10.46	cps
Cadmium	108-1	883	823	840	849	3.65	cps
Cadmium	106-1	4307	4584	4294	4395	3.73	cps
Cadmium	111-1	11033	11389	11254	11225	1.60	cps
Calcium	43-1	240226	244082	243050	242453	0.82	cps
Calcium	44-1	3659196	3690142	3687049	3678796	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503375	501805	502368	502516	0.16	cps
Cobalt	59-2	438716	439704	437516	438645	0.25	cps
Copper	63-2	1987381	1992885	1988775	1989680	0.14	cps
Dysprosium	156-1	89674	89936	89043	89551	0.51	cps
Dysprosium	156-2	68067	67300	67629	67665	0.57	cps
Erbium	164-1	66300	67824	67576	67233	1.22	cps
Erbium	164-2	40900	40161	40977	40679	1.11	cps
Gadolinium	160-1	80168	82039	81365	81190	1.17	cps
Gadolinium	160-2	53562	53144	53970	53559	0.77	cps
Holmium	165-1	10818309	10992832	10861163	10890768	0.84	cps
Holmium	165-2	6613012	6901816	6711091	6741973	2.18	cps
Indium	115-1	8558521	8498904	8315930	8457785	1.49	cps
Indium	115-2	2518960	2675432	2613078	2602490	3.03	cps
Iron	56-2	521762539	515572179	515527672	517620797	0.69	cps
Iron	57-2	12789369	12874242	12640613	12768075	0.93	cps
Iron	54-2	28476819	28221714	28388720	28362417	0.46	cps
Krypton	83-1	317	283	373	324	14.02	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-07	Instrumnet Name :	P7
Client Sample ID :	MYE4H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:30:59	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1175795	1199634	1208536	1194655	1.42	cps
Lead	207-1	1041503	1071616	1067990	1060370	1.55	cps
Lead	208-1	5087655	5211836	5242117	5180536	1.58	cps
Lithium	6-1	1347442	1402311	1390969	1380241	2.10	cps
Magnesium	24-2	9558217	9499138	9546818	9534725	0.33	cps
Manganese	55-2	11981241	11848851	11798148	11876080	0.80	cps
Molybdenum	94-1	127910	129681	132200	129930	1.66	cps
Molybdenum	95-1	10457	10581	10767	10602	1.47	cps
Molybdenum	96-1	39764	39610	39644	39673	0.20	cps
Molybdenum	97-1	6492	6428	6612	6510	1.43	cps
Molybdenum	98-1	15932	16262	16286	16160	1.22	cps
Neodymium	150-1	170563	170767	173271	171533	0.88	cps
Neodymium	150-2	90455	89193	89365	89671	0.76	cps
Nickel	60-2	189455	186782	188624	188287	0.73	cps
Phosphorus	31-2	28089	29288	28687	28688	2.09	cps
Potassium	39-2	4107245	4036224	4044524	4062664	0.96	cps
Rhodium	103-1	7836071	7768399	7585317	7729929	1.68	cps
Rhodium	103-2	4385443	4596456	4482555	4488151	2.35	cps
Scandium	45-1	5060077	5089955	5058395	5069476	0.35	cps
Scandium	45-2	437431	459802	445350	447528	2.53	cps
Selenium	82-1	646	657	644	649	1.11	cps
Selenium	77-2	293	297	280	290	3.04	cps
Selenium	78-2	550	533	527	537	2.24	cps
Silicon	28-1	25160455	25616504	25540380	25439113	0.96	cps
Silver	107-1	10631	10557	10811	10666	1.22	cps
Silver	109-1	9727	10190	10110	10009	2.48	cps
Sodium	23-2	130735	129258	130538	130177	0.62	cps
Strontium	86-1	298682	301193	302850	300908	0.70	cps
Strontium	88-1	2673616	2720620	2792148	2728795	2.19	cps
Sulfur	34-1	150560	147699	148432	148897	1.00	cps
Terbium	159-1	11211240	11475432	11186041	11290904	1.42	cps
Terbium	159-2	6515487	6765447	6645180	6642038	1.88	cps
Thallium	203-1	5354	5671	5441	5489	2.98	cps
Thallium	205-1	12746	12669	12739	12718	0.33	cps
Tin	118-1	29380	30195	30472	30016	1.89	cps
Titanium	47-1	1599881	1608390	1619747	1609339	0.62	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-07	Instrumnet Name :	P7
Client Sample ID :	MYE4H4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:30:59	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39940	39706	39956	39867	0.35	cps
Vanadium	51-2	1054368	1047725	1052115	1051403	0.32	cps
Yttrium	89-1	14871679	14817686	14775464	14821610	0.33	cps
Yttrium	89-2	3471299	3597313	3488465	3519026	1.94	cps
Zinc	66-2	310892	310287	311803	310994	0.25	cps
Zirconium	90-1	334498	334372	338637	335836	0.72	cps
Zirconium	91-1	74444	76233	76397	75692	1.43	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-08	Instrumnet Name :	P7
Client Sample ID :	MYE4H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:34:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13874073	13942761	13570228	13795687	1.44	cps
Antimony	121-1	24451	25049	24815	24771	1.22	cps
Arsenic	75-2	76978	77622	77099	77233	0.44	cps
Barium	135-1	2120458	2166981	2188702	2158714	1.62	cps
Barium	137-1	3625690	3701638	3725443	3684257	1.41	cps
Beryllium	9-1	3367	3034	3406	3269	6.26	cps
Bismuth	209-1	6960240	6749706	6830811	6846919	1.55	cps
Bismuth	209-2	4696915	4155969	4639286	4497390	6.61	cps
Bromine	81-1	16222	17110	16696	16676	2.66	cps
Bromine	81-2	1243	1297	1183	1241	4.57	cps
Cadmium	108-1	580	423	500	501	15.63	cps
Cadmium	106-1	3894	3907	3987	3929	1.28	cps
Cadmium	111-1	4707	4766	4738	4737	0.62	cps
Calcium	43-1	363961	369719	369565	367748	0.89	cps
Calcium	44-1	5582965	5588773	5623718	5598485	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	557197	561074	550841	556371	0.93	cps
Cobalt	59-2	385310	386962	384259	385510	0.35	cps
Copper	63-2	1060619	1059991	1052273	1057628	0.44	cps
Dysprosium	156-1	106218	107843	107850	107304	0.88	cps
Dysprosium	156-2	80660	81924	81846	81477	0.87	cps
Erbium	164-1	79695	82361	81325	81127	1.66	cps
Erbium	164-2	49324	49561	49962	49616	0.65	cps
Gadolinium	160-1	95996	98104	97962	97354	1.21	cps
Gadolinium	160-2	64176	64568	63138	63961	1.16	cps
Holmium	165-1	11074269	10971804	10747509	10931194	1.53	cps
Holmium	165-2	6680914	5933549	6690236	6434900	6.75	cps
Indium	115-1	8330035	8420112	8331609	8360585	0.62	cps
Indium	115-2	2585688	2275952	2529140	2463593	6.70	cps
Iron	56-2	447807500	455654967	449307953	450923473	0.92	cps
Iron	57-2	11145610	11299854	11069829	11171764	1.05	cps
Iron	54-2	24640584	24664820	24301048	24535484	0.83	cps
Krypton	83-1	270	300	320	297	8.48	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-08	Instrumnet Name :	P7
Client Sample ID :	MYE4H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:34:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	348396	353427	355698	352507	1.06	cps
Lead	207-1	299847	305306	304765	303306	0.99	cps
Lead	208-1	1379586	1388956	1407772	1392105	1.03	cps
Lithium	6-1	1364520	1360256	1378379	1367718	0.69	cps
Magnesium	24-2	10294519	10406288	10189725	10296844	1.05	cps
Manganese	55-2	7987308	8163436	8003033	8051259	1.21	cps
Molybdenum	94-1	134840	137013	137885	136580	1.15	cps
Molybdenum	95-1	6878	7042	6955	6958	1.17	cps
Molybdenum	96-1	35954	36522	36703	36393	1.07	cps
Molybdenum	97-1	4364	4404	4371	4380	0.49	cps
Molybdenum	98-1	11168	11011	10917	11032	1.15	cps
Neodymium	150-1	207765	208493	211399	209219	0.92	cps
Neodymium	150-2	107429	107809	106797	107345	0.48	cps
Nickel	60-2	223529	222874	220235	222213	0.78	cps
Phosphorus	31-2	27091	26867	27655	27204	1.49	cps
Potassium	39-2	3683507	3725091	3699082	3702560	0.57	cps
Rhodium	103-1	7732274	7721133	7516138	7656515	1.59	cps
Rhodium	103-2	4397198	3949678	4413304	4253393	6.19	cps
Scandium	45-1	5092884	5087923	5052327	5077711	0.44	cps
Scandium	45-2	453439	409177	440676	434431	5.24	cps
Selenium	82-1	645	658	615	639	3.49	cps
Selenium	77-2	327	363	327	339	6.25	cps
Selenium	78-2	520	533	510	521	2.25	cps
Silicon	28-1	26772470	27248501	27380182	27133718	1.18	cps
Silver	107-1	4801	4758	4941	4833	1.98	cps
Silver	109-1	4467	4417	4271	4385	2.33	cps
Sodium	23-2	126434	127351	127781	127189	0.54	cps
Strontium	86-1	434328	441675	442722	439575	1.04	cps
Strontium	88-1	3950764	3966868	3979332	3965655	0.36	cps
Sulfur	34-1	140267	137643	139257	139056	0.95	cps
Terbium	159-1	11282010	11304993	11079519	11222174	1.11	cps
Terbium	159-2	6821177	6029689	6691841	6514236	6.52	cps
Thallium	203-1	4718	4784	4724	4742	0.77	cps
Thallium	205-1	11278	11201	11311	11264	0.50	cps
Tin	118-1	25469	26311	26408	26063	1.98	cps
Titanium	47-1	1805474	1849505	1836144	1830374	1.23	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-08	Instrumnet Name :	P7
Client Sample ID :	MYE4H5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:34:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55512	55712	56496	55907	0.93	cps
Vanadium	51-2	926212	930945	921149	926102	0.53	cps
Yttrium	89-1	15054652	14898528	14875575	14942918	0.65	cps
Yttrium	89-2	3526139	3184694	3536018	3415617	5.86	cps
Zinc	66-2	164549	165321	162203	164024	0.99	cps
Zirconium	90-1	357741	363250	364535	361842	1.00	cps
Zirconium	91-1	78284	82215	81511	80670	2.60	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-09	Instrumnet Name :	P7
Client Sample ID :	MYE4H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:37:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8927184	8838463	8836284	8867311	0.58	cps
Antimony	121-1	41811	43064	41767	42214	1.75	cps
Arsenic	75-2	96407	96749	95810	96322	0.49	cps
Barium	135-1	1269747	1283083	1278713	1277181	0.53	cps
Barium	137-1	2377498	2383089	2387098	2382562	0.20	cps
Beryllium	9-1	2295	2211	2272	2259	1.91	cps
Bismuth	209-1	6789728	6922924	6799135	6837262	1.09	cps
Bismuth	209-2	4772046	4756811	4712648	4747169	0.65	cps
Bromine	81-1	12976	13199	12746	12974	1.75	cps
Bromine	81-2	520	480	490	497	4.19	cps
Cadmium	108-1	523	720	753	666	18.67	cps
Cadmium	106-1	4247	4157	4127	4177	1.50	cps
Cadmium	111-1	8575	8611	8350	8512	1.66	cps
Calcium	43-1	235601	235834	233983	235139	0.43	cps
Calcium	44-1	3579755	3582673	3580552	3580993	0.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	407977	404807	406096	406293	0.39	cps
Cobalt	59-2	304923	305940	308215	306359	0.55	cps
Copper	63-2	1276525	1292817	1276505	1281949	0.73	cps
Dysprosium	156-1	76943	77804	78813	77853	1.20	cps
Dysprosium	156-2	60222	59074	59850	59715	0.98	cps
Erbium	164-1	56725	59171	58368	58088	2.15	cps
Erbium	164-2	35368	35298	34436	35034	1.48	cps
Gadolinium	160-1	70550	70898	72479	71309	1.44	cps
Gadolinium	160-2	45771	46554	46584	46303	0.99	cps
Holmium	165-1	11056807	10981603	10801515	10946642	1.20	cps
Holmium	165-2	6680590	6650356	6548331	6626426	1.05	cps
Indium	115-1	8524516	8372602	8249356	8382158	1.64	cps
Indium	115-2	2580719	2561050	2570948	2570906	0.38	cps
Iron	56-2	399531101	401202621	400012167	400248630	0.21	cps
Iron	57-2	9862261	9930774	9837942	9876992	0.49	cps
Iron	54-2	21797886	21668743	21995913	21820847	0.76	cps
Krypton	83-1	270	253	237	253	6.58	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-09	Instrumnet Name :	P7
Client Sample ID :	MYE4H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:37:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723215	734980	734967	731054	0.93	cps
Lead	207-1	640566	651194	649712	647158	0.89	cps
Lead	208-1	2897628	2943088	3193770	3011496	5.30	cps
Lithium	6-1	1368658	1393874	1390179	1384237	0.98	cps
Magnesium	24-2	7096822	7156694	7024248	7092588	0.94	cps
Manganese	55-2	6121571	6167708	6153036	6147439	0.38	cps
Molybdenum	94-1	123774	125902	125899	125192	0.98	cps
Molybdenum	95-1	9583	9527	9490	9533	0.49	cps
Molybdenum	96-1	35242	36509	36379	36043	1.93	cps
Molybdenum	97-1	5921	5691	5785	5799	2.00	cps
Molybdenum	98-1	14564	14931	14728	14741	1.25	cps
Neodymium	150-1	149490	153074	153020	151861	1.35	cps
Neodymium	150-2	77284	77578	77880	77581	0.38	cps
Nickel	60-2	155568	154294	154726	154863	0.42	cps
Phosphorus	31-2	24740	24917	25455	25037	1.49	cps
Potassium	39-2	3572683	3602052	3562371	3579035	0.58	cps
Rhodium	103-1	7762504	7599599	7606863	7656322	1.20	cps
Rhodium	103-2	4444955	4376916	4366073	4395982	0.97	cps
Scandium	45-1	4878133	4788303	4792522	4819653	1.05	cps
Scandium	45-2	428298	429335	427657	428430	0.20	cps
Selenium	82-1	681	639	683	668	3.69	cps
Selenium	77-2	300	343	207	283	24.65	cps
Selenium	78-2	523	503	497	508	2.73	cps
Silicon	28-1	22318487	22754763	22489217	22520822	0.98	cps
Silver	107-1	6908	7419	7309	7212	3.72	cps
Silver	109-1	6782	6865	6588	6745	2.11	cps
Sodium	23-2	120030	120309	119546	119962	0.32	cps
Strontium	86-1	284487	282627	284178	283764	0.35	cps
Strontium	88-1	2534585	2568504	2518213	2540434	1.01	cps
Sulfur	34-1	140223	139732	142039	140665	0.86	cps
Terbium	159-1	11451172	11257093	10958970	11222412	2.21	cps
Terbium	159-2	6663075	6535466	6566336	6588292	1.01	cps
Thallium	203-1	4421	4371	4607	4466	2.79	cps
Thallium	205-1	10434	10985	10481	10633	2.87	cps
Tin	118-1	27940	27767	28822	28176	2.01	cps
Titanium	47-1	1538227	1570598	1581420	1563415	1.44	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-09	Instrumnet Name :	P7
Client Sample ID :	MYE4H6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:37:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35558	35715	36473	35915	1.36	cps
Vanadium	51-2	781474	779184	784945	781868	0.37	cps
Yttrium	89-1	14554050	14430514	14279019	14421195	0.96	cps
Yttrium	89-2	3457882	3458632	3405341	3440619	0.89	cps
Zinc	66-2	248533	246150	246906	247196	0.49	cps
Zirconium	90-1	322316	331701	329376	327798	1.49	cps
Zirconium	91-1	72394	73443	73627	73154	0.91	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-10	Instrumnet Name :	P7
Client Sample ID :	MYE4H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:40:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8984993	9041575	8988711	9005093	0.35	cps
Antimony	121-1	34404	35026	34551	34661	0.94	cps
Arsenic	75-2	66417	67288	66940	66882	0.66	cps
Barium	135-1	1299892	1308737	1318194	1308941	0.70	cps
Barium	137-1	2434790	2462096	2418208	2438364	0.91	cps
Beryllium	9-1	2284	2006	2222	2171	6.73	cps
Bismuth	209-1	6830769	6770476	6802964	6801403	0.44	cps
Bismuth	209-2	4626508	4694667	4681056	4667410	0.77	cps
Bromine	81-1	12549	12976	12632	12719	1.78	cps
Bromine	81-2	577	390	583	517	21.24	cps
Cadmium	108-1	713	627	747	696	8.91	cps
Cadmium	106-1	3977	4027	3757	3921	3.67	cps
Cadmium	111-1	8996	9285	8722	9001	3.13	cps
Calcium	43-1	254063	256713	255638	255471	0.52	cps
Calcium	44-1	3862680	3873878	3910215	3882258	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	405421	405179	405821	405473	0.08	cps
Cobalt	59-2	311742	310544	309694	310660	0.33	cps
Copper	63-2	1803225	1814348	1763355	1793643	1.49	cps
Dysprosium	156-1	76493	77026	76011	76510	0.66	cps
Dysprosium	156-2	57691	58330	57775	57932	0.60	cps
Erbium	164-1	56922	57852	57611	57462	0.84	cps
Erbium	164-2	34335	35134	35264	34911	1.44	cps
Gadolinium	160-1	70315	70248	70473	70345	0.16	cps
Gadolinium	160-2	45601	44952	45142	45232	0.74	cps
Holmium	165-1	10998512	11005222	10854319	10952685	0.78	cps
Holmium	165-2	6550790	6525131	6527514	6534479	0.22	cps
Indium	115-1	8264707	8331215	8182550	8259491	0.90	cps
Indium	115-2	2531287	2508532	2535860	2525226	0.58	cps
Iron	56-2	351984501	354608035	355460955	354017830	0.51	cps
Iron	57-2	8733679	8701646	8736286	8723870	0.22	cps
Iron	54-2	19255352	19403436	19210763	19289850	0.52	cps
Krypton	83-1	280	303	270	284	6.01	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-10	Instrumnet Name :	P7
Client Sample ID :	MYE4H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:40:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	734326	730834	740482	735214	0.66	cps
Lead	207-1	648093	648432	647756	648094	0.05	cps
Lead	208-1	2926191	2926374	2944345	2932303	0.36	cps
Lithium	6-1	1379162	1356977	1318310	1351483	2.28	cps
Magnesium	24-2	7146362	7242658	7233263	7207428	0.74	cps
Manganese	55-2	7078824	7135005	7060189	7091339	0.55	cps
Molybdenum	94-1	94311	94888	94227	94475	0.38	cps
Molybdenum	95-1	8993	8899	9303	9065	2.33	cps
Molybdenum	96-1	30111	29530	30151	29931	1.16	cps
Molybdenum	97-1	5321	5688	5621	5543	3.52	cps
Molybdenum	98-1	14180	13860	14204	14081	1.36	cps
Neodymium	150-1	144427	145724	145966	145373	0.57	cps
Neodymium	150-2	75420	75698	74784	75301	0.62	cps
Nickel	60-2	153463	152627	153156	153082	0.28	cps
Phosphorus	31-2	24673	24730	24132	24512	1.35	cps
Potassium	39-2	3812916	3845160	3807220	3821765	0.54	cps
Rhodium	103-1	7584230	7644637	7517839	7582235	0.84	cps
Rhodium	103-2	4353827	4360160	4330913	4348300	0.35	cps
Scandium	45-1	4761285	4747887	4739857	4749676	0.23	cps
Scandium	45-2	420342	423620	420937	421633	0.41	cps
Selenium	82-1	660	658	623	647	3.25	cps
Selenium	77-2	240	257	243	247	3.58	cps
Selenium	78-2	383	487	467	446	12.30	cps
Silicon	28-1	23969365	23992493	24190779	24050879	0.51	cps
Silver	107-1	9196	9010	9033	9080	1.12	cps
Silver	109-1	8566	8626	8479	8557	0.86	cps
Sodium	23-2	126249	126088	126151	126163	0.06	cps
Strontium	86-1	318532	321646	321277	320485	0.53	cps
Strontium	88-1	2867367	2916619	2859785	2881257	1.07	cps
Sulfur	34-1	137081	136866	134338	136095	1.12	cps
Terbium	159-1	11094428	11111947	10989690	11065355	0.60	cps
Terbium	159-2	6558017	6561641	6534152	6551270	0.23	cps
Thallium	203-1	3751	4001	3891	3881	3.23	cps
Thallium	205-1	8910	9040	9093	9014	1.05	cps
Tin	118-1	28502	28876	28615	28664	0.67	cps
Titanium	47-1	1433384	1410190	1436314	1426629	1.00	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-10	Instrumnet Name :	P7
Client Sample ID :	MYE4H8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:40:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28868	29737	29696	29434	1.67	cps
Vanadium	51-2	684500	690837	687841	687726	0.46	cps
Yttrium	89-1	14283845	14337674	14223315	14281611	0.40	cps
Yttrium	89-2	3425670	3406678	3434147	3422165	0.41	cps
Zinc	66-2	254371	256462	252917	254583	0.70	cps
Zirconium	90-1	242110	244595	245163	243956	0.67	cps
Zirconium	91-1	54273	54795	55558	54875	1.18	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-11	Instrumnet Name :	P7
Client Sample ID :	MYE4H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:43:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11154844	11287647	11199334	11213942	0.60	cps
Antimony	121-1	44870	45602	45094	45189	0.83	cps
Arsenic	75-2	75095	73923	74599	74539	0.79	cps
Barium	135-1	1981791	2019608	2015057	2005485	1.03	cps
Barium	137-1	3381872	3394419	3456327	3410873	1.17	cps
Beryllium	9-1	2678	2739	2756	2724	1.50	cps
Bismuth	209-1	6764816	6905692	6353404	6674637	4.30	cps
Bismuth	209-2	4649609	4706821	4580222	4645551	1.36	cps
Bromine	81-1	14427	14781	15058	14755	2.14	cps
Bromine	81-2	953	877	973	934	5.46	cps
Cadmium	108-1	627	520	577	574	9.29	cps
Cadmium	106-1	3994	3984	3614	3864	5.61	cps
Cadmium	111-1	5928	6205	5746	5960	3.88	cps
Calcium	43-1	281038	287574	284874	284495	1.15	cps
Calcium	44-1	4263543	4322519	4277619	4287894	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	549395	549752	547177	548775	0.25	cps
Cobalt	59-2	393249	391042	393889	392727	0.38	cps
Copper	63-2	1181271	1179487	1176726	1179161	0.19	cps
Dysprosium	156-1	95458	96680	96965	96368	0.83	cps
Dysprosium	156-2	73608	73397	73487	73497	0.14	cps
Erbium	164-1	72614	72467	73760	72947	0.97	cps
Erbium	164-2	44223	44280	43574	44026	0.89	cps
Gadolinium	160-1	87753	89030	89369	88717	0.96	cps
Gadolinium	160-2	58063	57862	57056	57660	0.92	cps
Holmium	165-1	11021083	10813334	10391832	10742083	2.98	cps
Holmium	165-2	6539886	6606130	6655065	6600360	0.88	cps
Indium	115-1	8338690	8284681	7792612	8138661	3.70	cps
Indium	115-2	2562388	2557198	2566841	2562143	0.19	cps
Iron	56-2	443998260	442424460	445058060	443826927	0.30	cps
Iron	57-2	10894040	10815822	10885330	10865064	0.39	cps
Iron	54-2	24000849	24026256	23966119	23997741	0.13	cps
Krypton	83-1	237	320	277	278	15.00	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-11	Instrumnet Name :	P7
Client Sample ID :	MYE4H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:43:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	477903	488639	483745	483429	1.11	cps
Lead	207-1	420260	423276	426941	423493	0.79	cps
Lead	208-1	1906617	1933140	1925572	1921776	0.71	cps
Lithium	6-1	1362788	1308472	1288202	1319821	2.92	cps
Magnesium	24-2	8532260	8610689	8513703	8552217	0.60	cps
Manganese	55-2	10737169	10691357	10733222	10720583	0.24	cps
Molybdenum	94-1	120611	123364	124002	122659	1.47	cps
Molybdenum	95-1	11288	11174	11391	11284	0.96	cps
Molybdenum	96-1	36586	38400	38404	37797	2.77	cps
Molybdenum	97-1	6678	7052	7142	6957	3.53	cps
Molybdenum	98-1	17591	17380	17307	17426	0.84	cps
Neodymium	150-1	184960	184865	187351	185725	0.76	cps
Neodymium	150-2	96186	97034	95568	96262	0.76	cps
Nickel	60-2	195186	193469	192378	193677	0.73	cps
Phosphorus	31-2	24406	24486	23855	24249	1.42	cps
Potassium	39-2	4146292	4067753	4144213	4119419	1.09	cps
Rhodium	103-1	7540630	7534384	7248313	7441109	2.24	cps
Rhodium	103-2	4442762	4381583	4397566	4407304	0.72	cps
Scandium	45-1	4904353	4857645	4635761	4799253	2.99	cps
Scandium	45-2	434341	431682	436744	434256	0.58	cps
Selenium	82-1	766	627	662	685	10.56	cps
Selenium	77-2	347	390	317	351	10.50	cps
Selenium	78-2	527	520	607	551	8.75	cps
Silicon	28-1	9052014	9299963	9290564	9214180	1.53	cps
Silver	107-1	5611	5778	5698	5696	1.46	cps
Silver	109-1	5144	5288	5154	5195	1.54	cps
Sodium	23-2	120262	120974	120748	120661	0.30	cps
Strontium	86-1	362846	369243	368395	366828	0.95	cps
Strontium	88-1	3244570	3284444	3343861	3290959	1.52	cps
Sulfur	34-1	137199	138470	141474	139048	1.58	cps
Terbium	159-1	11339899	11102877	10678649	11040475	3.03	cps
Terbium	159-2	6451721	6502794	6638815	6531110	1.48	cps
Thallium	203-1	5164	5411	5371	5316	2.49	cps
Thallium	205-1	12549	12025	12623	12399	2.63	cps
Tin	118-1	27904	25242	25583	26243	5.52	cps
Titanium	47-1	1455276	1464301	1498975	1472851	1.57	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-11	Instrumnet Name :	P7
Client Sample ID :	MYE4H9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:43:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45829	46732	46822	46461	1.18	cps
Vanadium	51-2	871646	877035	866766	871816	0.59	cps
Yttrium	89-1	14709311	14427775	13957968	14365018	2.64	cps
Yttrium	89-2	3442803	3501718	3472880	3472467	0.85	cps
Zinc	66-2	188018	185771	187650	187146	0.64	cps
Zirconium	90-1	311421	319132	317199	315917	1.27	cps
Zirconium	91-1	69393	70334	71516	70414	1.51	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-12	Instrumnet Name :	P7
Client Sample ID :	MYE4J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:46:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8655968	8628923	8679541	8654811	0.29	cps
Antimony	121-1	33018	33800	33095	33304	1.29	cps
Arsenic	75-2	69950	68909	71086	69982	1.56	cps
Barium	135-1	1172993	1186365	1198902	1186087	1.09	cps
Barium	137-1	2208392	2182828	2263824	2218348	1.87	cps
Beryllium	9-1	2111	2245	2350	2235	5.36	cps
Bismuth	209-1	6080038	6696302	6614178	6463506	5.18	cps
Bismuth	209-2	4684282	4671108	4646758	4667382	0.41	cps
Bromine	81-1	12345	12512	12976	12611	2.59	cps
Bromine	81-2	647	553	550	583	9.41	cps
Cadmium	108-1	680	607	620	636	6.15	cps
Cadmium	106-1	3874	4111	3751	3912	4.68	cps
Cadmium	111-1	8644	9004	8753	8800	2.10	cps
Calcium	43-1	202665	205768	208512	205648	1.42	cps
Calcium	44-1	3091306	3097695	3161655	3116885	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	381559	388082	382557	384066	0.91	cps
Cobalt	59-2	300758	299207	300009	299991	0.26	cps
Copper	63-2	1448402	1436637	1443308	1442782	0.41	cps
Dysprosium	156-1	73782	73712	74808	74101	0.83	cps
Dysprosium	156-2	55292	55750	56824	55955	1.41	cps
Erbium	164-1	54616	56410	56333	55786	1.82	cps
Erbium	164-2	33049	33981	33941	33657	1.57	cps
Gadolinium	160-1	67904	66869	68319	67697	1.10	cps
Gadolinium	160-2	43925	44701	44337	44321	0.88	cps
Holmium	165-1	9663645	10907086	10764247	10444993	6.51	cps
Holmium	165-2	6593434	6698814	6574199	6622149	1.01	cps
Indium	115-1	7338965	8196232	8236713	7923970	6.40	cps
Indium	115-2	2514496	2521906	2564925	2533775	1.07	cps
Iron	56-2	352786968	354908688	360106941	355934199	1.06	cps
Iron	57-2	8829026	8836509	8873188	8846241	0.27	cps
Iron	54-2	19294191	19546088	19296504	19378928	0.75	cps
Krypton	83-1	240	263	293	266	10.07	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-12	Instrumnet Name :	P7
Client Sample ID :	MYE4J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:46:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	766564	772635	768644	769281	0.40	cps
Lead	207-1	667528	675162	681066	674585	1.01	cps
Lead	208-1	3275803	3294369	3338631	3302934	0.98	cps
Lithium	6-1	1174943	1331977	1312498	1273139	6.72	cps
Magnesium	24-2	7300072	7230452	7166233	7232252	0.93	cps
Manganese	55-2	6168838	6168699	6199157	6178898	0.28	cps
Molybdenum	94-1	78372	80533	81813	80239	2.17	cps
Molybdenum	95-1	8096	8366	7829	8097	3.32	cps
Molybdenum	96-1	25920	26724	27042	26562	2.18	cps
Molybdenum	97-1	5071	5098	5074	5081	0.29	cps
Molybdenum	98-1	12305	13136	12616	12686	3.31	cps
Neodymium	150-1	140458	142253	144939	142550	1.58	cps
Neodymium	150-2	73005	74834	73681	73840	1.25	cps
Nickel	60-2	142041	143657	144091	143263	0.75	cps
Phosphorus	31-2	23398	23825	23124	23449	1.51	cps
Potassium	39-2	3442342	3480269	3489069	3470560	0.72	cps
Rhodium	103-1	6697242	7541666	7523068	7253992	6.65	cps
Rhodium	103-2	4365828	4425989	4386969	4392929	0.69	cps
Scandium	45-1	4269141	4792255	4730748	4597381	6.22	cps
Scandium	45-2	426305	425078	426214	425866	0.16	cps
Selenium	82-1	614	633	661	636	3.69	cps
Selenium	77-2	290	230	277	266	11.87	cps
Selenium	78-2	420	480	460	453	6.74	cps
Silicon	28-1	17617038	17926194	18052008	17865080	1.25	cps
Silver	107-1	8219	8046	8352	8206	1.88	cps
Silver	109-1	7562	7729	7505	7599	1.53	cps
Sodium	23-2	114854	114572	115056	114827	0.21	cps
Strontium	86-1	246997	251479	255071	251182	1.61	cps
Strontium	88-1	2244696	2274086	2263585	2260789	0.66	cps
Sulfur	34-1	136365	136789	137404	136853	0.38	cps
Terbium	159-1	9788544	11050734	11050039	10629772	6.85	cps
Terbium	159-2	6513403	6590633	6609053	6571030	0.77	cps
Thallium	203-1	4087	4191	4324	4201	2.83	cps
Thallium	205-1	9607	9954	10131	9897	2.69	cps
Tin	118-1	27262	29113	27827	28068	3.38	cps
Titanium	47-1	1219894	1238261	1257510	1238555	1.52	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-12	Instrumnet Name :	P7
Client Sample ID :	MYE4J0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:46:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33816	34221	33332	33789	1.32	cps
Vanadium	51-2	721430	718730	719231	719797	0.20	cps
Yttrium	89-1	12778779	14355215	14201764	13778586	6.31	cps
Yttrium	89-2	3429077	3392022	3396668	3405922	0.59	cps
Zinc	66-2	241289	240856	244125	242090	0.73	cps
Zirconium	90-1	202013	203778	207708	204500	1.43	cps
Zirconium	91-1	44889	45547	46620	45685	1.91	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-13	Instrumnet Name :	P7
Client Sample ID :	MYE4J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:49:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8399187	8318555	8215018	8310920	1.11	cps
Antimony	121-1	32079	32507	32991	32526	1.40	cps
Arsenic	75-2	70811	70711	70175	70565	0.48	cps
Barium	135-1	1105396	1125527	1124909	1118610	1.02	cps
Barium	137-1	2067696	2093928	2148880	2103501	1.97	cps
Beryllium	9-1	1900	2095	2172	2056	6.82	cps
Bismuth	209-1	6799593	6756969	6334923	6630495	3.87	cps
Bismuth	209-2	4775417	4782452	4745344	4767738	0.41	cps
Bromine	81-1	12856	13083	13376	13105	1.99	cps
Bromine	81-2	553	463	577	531	11.27	cps
Cadmium	108-1	497	677	527	567	17.02	cps
Cadmium	106-1	3807	3751	3454	3671	5.17	cps
Cadmium	111-1	7888	7830	7490	7736	2.78	cps
Calcium	43-1	198963	203082	203364	201803	1.22	cps
Calcium	44-1	3072894	3078959	3089887	3080580	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358498	357071	354752	356774	0.53	cps
Cobalt	59-2	299016	300588	297952	299185	0.44	cps
Copper	63-2	1275849	1270184	1275669	1273901	0.25	cps
Dysprosium	156-1	73246	74771	75796	74604	1.72	cps
Dysprosium	156-2	56118	56035	56978	56377	0.93	cps
Erbium	164-1	55088	54292	55891	55090	1.45	cps
Erbium	164-2	34463	33871	33995	34109	0.91	cps
Gadolinium	160-1	68215	68979	67890	68361	0.82	cps
Gadolinium	160-2	44955	44908	44975	44946	0.08	cps
Holmium	165-1	10919744	10834075	10046582	10600134	4.54	cps
Holmium	165-2	6838146	6598200	6747196	6727847	1.80	cps
Indium	115-1	8340298	8314874	7582061	8079078	5.33	cps
Indium	115-2	2582771	2562356	2552337	2565821	0.60	cps
Iron	56-2	336471915	330592395	333638462	333567591	0.88	cps
Iron	57-2	8236735	8323633	8244555	8268307	0.58	cps
Iron	54-2	18239443	18260589	18253044	18251025	0.06	cps
Krypton	83-1	290	200	233	241	18.87	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-13	Instrumnet Name :	P7
Client Sample ID :	MYE4J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:49:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	634313	641991	656410	644238	1.74	cps
Lead	207-1	559848	570706	567953	566169	1.00	cps
Lead	208-1	2529251	2551290	2593230	2557924	1.27	cps
Lithium	6-1	1342682	1338195	1235995	1305624	4.62	cps
Magnesium	24-2	6580882	6557198	6556795	6564959	0.21	cps
Manganese	55-2	6437921	6468504	6431869	6446098	0.30	cps
Molybdenum	94-1	82293	84086	83345	83241	1.08	cps
Molybdenum	95-1	8653	8733	8723	8703	0.50	cps
Molybdenum	96-1	26584	27763	28351	27566	3.26	cps
Molybdenum	97-1	5304	5314	5348	5322	0.43	cps
Molybdenum	98-1	12969	13269	13386	13208	1.63	cps
Neodymium	150-1	141020	141831	142694	141849	0.59	cps
Neodymium	150-2	74331	75028	73999	74453	0.71	cps
Nickel	60-2	138358	137921	136178	137486	0.84	cps
Phosphorus	31-2	22500	22754	22710	22655	0.60	cps
Potassium	39-2	3538427	3539305	3517143	3531625	0.36	cps
Rhodium	103-1	7607652	7590476	6954452	7384193	5.04	cps
Rhodium	103-2	4422884	4388531	4437288	4416234	0.57	cps
Scandium	45-1	4716720	4737629	4336492	4596947	4.91	cps
Scandium	45-2	423553	420732	418557	420947	0.59	cps
Selenium	82-1	593	656	620	623	5.06	cps
Selenium	77-2	270	303	203	259	19.67	cps
Selenium	78-2	400	423	410	411	2.85	cps
Silicon	28-1	21038589	21397968	21581681	21339413	1.29	cps
Silver	107-1	6755	6818	7018	6864	2.00	cps
Silver	109-1	6538	6295	6685	6506	3.03	cps
Sodium	23-2	115029	115321	113326	114559	0.94	cps
Strontium	86-1	234769	237763	238095	236876	0.77	cps
Strontium	88-1	2143041	2114623	2152702	2136789	0.93	cps
Sulfur	34-1	139934	139221	137253	138802	1.00	cps
Terbium	159-1	11149839	11161462	10236150	10849150	4.89	cps
Terbium	159-2	6681344	6682997	6622610	6662317	0.52	cps
Thallium	203-1	3611	3804	3681	3698	2.65	cps
Thallium	205-1	8453	8613	8609	8558	1.07	cps
Tin	118-1	27272	27730	27967	27657	1.28	cps
Titanium	47-1	1227239	1241766	1254929	1241311	1.12	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-13	Instrumnet Name :	P7
Client Sample ID :	MYE4J1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:49:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32720	33165	33599	33161	1.33	cps
Vanadium	51-2	639904	638753	638705	639121	0.11	cps
Yttrium	89-1	14204111	14292583	13064879	13853858	4.94	cps
Yttrium	89-2	3402146	3422295	3355343	3393261	1.01	cps
Zinc	66-2	220555	221170	220599	220775	0.16	cps
Zirconium	90-1	211754	214570	215447	213924	0.90	cps
Zirconium	91-1	47775	48312	48165	48084	0.58	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-14	Instrumnet Name :	P7
Client Sample ID :	MYE4J2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:52:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10143231	10172414	10234744	10183463	0.46	cps
Antimony	121-1	38628	38652	39665	38982	1.52	cps
Arsenic	75-2	81660	80731	80574	80988	0.72	cps
Barium	135-1	1439156	1462171	1463480	1454936	0.94	cps
Barium	137-1	2775284	2765408	2731562	2757418	0.83	cps
Beryllium	9-1	2395	2478	2539	2471	2.94	cps
Bismuth	209-1	6884797	6890354	6600526	6791892	2.44	cps
Bismuth	209-2	4689984	4742014	4731129	4721043	0.58	cps
Bromine	81-1	12852	13319	12395	12856	3.59	cps
Bromine	81-2	600	467	540	536	12.47	cps
Cadmium	108-1	757	817	827	800	4.73	cps
Cadmium	106-1	4131	3951	4307	4130	4.32	cps
Cadmium	111-1	9927	9412	9908	9749	3.00	cps
Calcium	43-1	246938	247199	247247	247128	0.07	cps
Calcium	44-1	3747795	3826303	3792465	3788854	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480456	479396	479247	479699	0.14	cps
Cobalt	59-2	385462	384647	384638	384916	0.12	cps
Copper	63-2	1774974	1767466	1811696	1784712	1.33	cps
Dysprosium	156-1	87816	88574	87786	88058	0.51	cps
Dysprosium	156-2	67136	66386	66148	66557	0.77	cps
Erbium	164-1	67539	67211	67589	67446	0.30	cps
Erbium	164-2	41177	40261	40639	40692	1.13	cps
Gadolinium	160-1	79973	80392	81686	80684	1.11	cps
Gadolinium	160-2	52033	52886	52461	52460	0.81	cps
Holmium	165-1	10987113	11016317	10694534	10899321	1.63	cps
Holmium	165-2	6541945	6626146	6620694	6596262	0.71	cps
Indium	115-1	8286722	8144571	8001153	8144148	1.75	cps
Indium	115-2	2525946	2570669	2530656	2542424	0.97	cps
Iron	56-2	426367474	426666647	422421674	425151931	0.56	cps
Iron	57-2	10579018	10492182	10515060	10528753	0.43	cps
Iron	54-2	23356305	23189526	23265865	23270565	0.36	cps
Krypton	83-1	263	277	273	271	2.56	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-14	Instrumnet Name :	P7
Client Sample ID :	MYE4J2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:52:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	945072	965010	981944	964009	1.91	cps
Lead	207-1	859631	856617	863564	859937	0.41	cps
Lead	208-1	4156575	4125756	4192503	4158278	0.80	cps
Lithium	6-1	1334477	1348752	1321621	1334950	1.02	cps
Magnesium	24-2	8653098	8685488	8694636	8677741	0.25	cps
Manganese	55-2	8091716	8007722	8010787	8036742	0.59	cps
Molybdenum	94-1	119267	118370	121202	119613	1.21	cps
Molybdenum	95-1	10644	10417	10734	10598	1.54	cps
Molybdenum	96-1	36679	36683	36168	36510	0.81	cps
Molybdenum	97-1	6471	6478	6642	6530	1.47	cps
Molybdenum	98-1	16423	16172	16469	16355	0.98	cps
Neodymium	150-1	165358	167870	167338	166855	0.79	cps
Neodymium	150-2	85111	86654	86617	86128	1.02	cps
Nickel	60-2	186205	185749	183434	185129	0.80	cps
Phosphorus	31-2	27027	26516	26613	26719	1.02	cps
Potassium	39-2	4152095	4149099	4124548	4141914	0.36	cps
Rhodium	103-1	7557754	7573457	7210995	7447402	2.75	cps
Rhodium	103-2	4351195	4392356	4398654	4380735	0.59	cps
Scandium	45-1	4777387	4827318	4628838	4744514	2.18	cps
Scandium	45-2	431594	427035	427745	428791	0.57	cps
Selenium	82-1	691	710	633	678	5.92	cps
Selenium	77-2	277	293	283	284	2.95	cps
Selenium	78-2	543	463	500	502	7.97	cps
Silicon	28-1	20839876	20912975	20869219	20874023	0.18	cps
Silver	107-1	9316	9767	9677	9587	2.49	cps
Silver	109-1	9070	8709	8903	8894	2.03	cps
Sodium	23-2	122119	123406	123171	122899	0.56	cps
Strontium	86-1	322016	326563	326573	325050	0.81	cps
Strontium	88-1	2900699	2992425	2982209	2958445	1.70	cps
Sulfur	34-1	138931	143076	142487	141498	1.58	cps
Terbium	159-1	11320089	11309499	10805600	11145063	2.64	cps
Terbium	159-2	6654419	6561867	6595552	6603946	0.71	cps
Thallium	203-1	5244	5374	5134	5251	2.29	cps
Thallium	205-1	12322	12829	12773	12642	2.20	cps
Tin	118-1	29053	29801	29741	29531	1.41	cps
Titanium	47-1	1674597	1681938	1686913	1681149	0.37	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-14	Instrumnet Name :	P7
Client Sample ID :	MYE4J2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:52:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40528	40301	40130	40320	0.50	cps
Vanadium	51-2	869059	866954	866518	867510	0.16	cps
Yttrium	89-1	14485533	14462172	13830894	14259533	2.60	cps
Yttrium	89-2	3422866	3441466	3463653	3442662	0.59	cps
Zinc	66-2	267391	266414	267334	267046	0.21	cps
Zirconium	90-1	304332	308371	308380	307028	0.76	cps
Zirconium	91-1	68281	69376	69996	69218	1.25	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-15	Instrumnet Name :	P7
Client Sample ID :	MYE4J3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:55:32	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7534853	7490281	7541076	7522070	0.37	cps
Antimony	121-1	49829	49130	49602	49520	0.72	cps
Arsenic	75-2	71658	71404	71605	71556	0.19	cps
Barium	135-1	1134143	1141089	1148022	1141084	0.61	cps
Barium	137-1	2090138	2133757	2157109	2127001	1.60	cps
Beryllium	9-1	2078	1961	1889	1976	4.82	cps
Bismuth	209-1	6901967	6898033	6813474	6871158	0.73	cps
Bismuth	209-2	4804034	4743055	4783451	4776846	0.65	cps
Bromine	81-1	12482	12299	12185	12322	1.22	cps
Bromine	81-2	453	397	417	422	6.81	cps
Cadmium	108-1	573	560	500	544	7.18	cps
Cadmium	106-1	3851	3964	3754	3856	2.73	cps
Cadmium	111-1	7335	7514	7565	7471	1.62	cps
Calcium	43-1	177633	178253	178287	178058	0.21	cps
Calcium	44-1	2733952	2719322	2751769	2735014	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353550	351497	350382	351810	0.46	cps
Cobalt	59-2	349018	351051	348204	349424	0.42	cps
Copper	63-2	1165600	1160363	1156059	1160674	0.41	cps
Dysprosium	156-1	67471	67655	68516	67881	0.82	cps
Dysprosium	156-2	51715	51557	52223	51832	0.67	cps
Erbium	164-1	50113	50748	51300	50721	1.17	cps
Erbium	164-2	30360	31058	30670	30696	1.14	cps
Gadolinium	160-1	61762	62586	62281	62209	0.67	cps
Gadolinium	160-2	40000	40040	40351	40131	0.48	cps
Holmium	165-1	11218118	10863050	10876890	10986020	1.83	cps
Holmium	165-2	6640577	6570158	6585199	6598645	0.56	cps
Indium	115-1	8292812	8249926	8073887	8205541	1.41	cps
Indium	115-2	2562136	2521936	2524803	2536292	0.88	cps
Iron	56-2	375398914	376444768	374710474	375518052	0.23	cps
Iron	57-2	9296053	9439273	9166144	9300490	1.47	cps
Iron	54-2	20476607	20630426	20452874	20519969	0.47	cps
Krypton	83-1	243	253	253	250	2.31	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-15	Instrumnet Name :	P7
Client Sample ID :	MYE4J3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:55:32	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	692342	701058	702901	698767	0.81	cps
Lead	207-1	611219	614707	623590	616505	1.03	cps
Lead	208-1	2769432	2793639	2799673	2787581	0.57	cps
Lithium	6-1	1346927	1343839	1358200	1349655	0.56	cps
Magnesium	24-2	6573907	6625608	6627937	6609151	0.46	cps
Manganese	55-2	7099872	7123599	7088497	7103989	0.25	cps
Molybdenum	94-1	92788	93254	94063	93368	0.69	cps
Molybdenum	95-1	8856	9066	8493	8805	3.30	cps
Molybdenum	96-1	29687	30094	30298	30026	1.04	cps
Molybdenum	97-1	5264	5361	5484	5370	2.05	cps
Molybdenum	98-1	13493	13400	13987	13626	2.32	cps
Neodymium	150-1	127544	130124	130642	129437	1.28	cps
Neodymium	150-2	67045	66787	66030	66621	0.79	cps
Nickel	60-2	135055	134191	134812	134686	0.33	cps
Phosphorus	31-2	20267	20404	20470	20380	0.51	cps
Potassium	39-2	3179178	3182255	3193228	3184887	0.23	cps
Rhodium	103-1	7562158	7585686	7555456	7567767	0.21	cps
Rhodium	103-2	4406813	4374407	4371003	4384074	0.45	cps
Scandium	45-1	4671833	4623877	4633701	4643137	0.55	cps
Scandium	45-2	414270	412712	413596	413526	0.19	cps
Selenium	82-1	733	645	691	690	6.36	cps
Selenium	77-2	267	240	213	240	11.11	cps
Selenium	78-2	397	417	387	400	3.82	cps
Silicon	28-1	15282285	15508969	15478358	15423204	0.80	cps
Silver	107-1	5878	5651	5881	5803	2.27	cps
Silver	109-1	5168	5308	5378	5284	2.02	cps
Sodium	23-2	104931	105777	105371	105359	0.40	cps
Strontium	86-1	206535	209540	208197	208090	0.72	cps
Strontium	88-1	1863731	1886165	1885451	1878449	0.68	cps
Sulfur	34-1	145259	143961	142988	144069	0.79	cps
Terbium	159-1	11350997	11140807	11175507	11222437	1.00	cps
Terbium	159-2	6613109	6478835	6692573	6594839	1.64	cps
Thallium	203-1	4111	3744	3767	3874	5.30	cps
Thallium	205-1	9267	9707	9313	9429	2.57	cps
Tin	118-1	26438	27085	26191	26571	1.74	cps
Titanium	47-1	1224913	1234544	1242993	1234150	0.73	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-15	Instrumnet Name :	P7
Client Sample ID :	MYE4J3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:55:32	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30719	30759	30518	30665	0.42	cps
Vanadium	51-2	732060	733969	732467	732832	0.14	cps
Yttrium	89-1	14155010	14085531	13922331	14054291	0.85	cps
Yttrium	89-2	3398657	3329374	3333172	3353734	1.16	cps
Zinc	66-2	225493	225355	223975	224941	0.37	cps
Zirconium	90-1	237767	241914	241958	240546	1.00	cps
Zirconium	91-1	53842	54250	54604	54232	0.70	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-16	Instrumnet Name :	P7
Client Sample ID :	MYE4J4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:58:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9825250	9875365	9838923	9846513	0.26	cps
Antimony	121-1	64454	63647	64959	64353	1.03	cps
Arsenic	75-2	74958	75742	74435	75045	0.88	cps
Barium	135-1	1611501	1627296	1631475	1623424	0.65	cps
Barium	137-1	2750871	2815524	2869491	2811962	2.11	cps
Beryllium	9-1	2350	2395	2461	2402	2.33	cps
Bismuth	209-1	6892039	6829354	6076792	6599395	6.87	cps
Bismuth	209-2	4761723	4748591	4695187	4735167	0.74	cps
Bromine	81-1	12325	12862	13116	12768	3.16	cps
Bromine	81-2	520	487	550	519	6.11	cps
Cadmium	108-1	810	763	903	826	8.64	cps
Cadmium	106-1	3937	4254	3817	4003	5.64	cps
Cadmium	111-1	9588	10026	9752	9788	2.26	cps
Calcium	43-1	304059	306970	310729	307252	1.09	cps
Calcium	44-1	4634838	4670377	4709361	4671526	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	407181	410255	408778	408738	0.38	cps
Cobalt	59-2	332213	334732	330667	332537	0.62	cps
Copper	63-2	1896618	1899679	1915105	1903801	0.52	cps
Dysprosium	156-1	81203	83040	83510	82584	1.48	cps
Dysprosium	156-2	61212	61105	61608	61308	0.43	cps
Erbium	164-1	61926	62251	63584	62587	1.40	cps
Erbium	164-2	37968	38129	38035	38044	0.21	cps
Gadolinium	160-1	73950	76025	75334	75103	1.41	cps
Gadolinium	160-2	50099	47989	49079	49056	2.15	cps
Holmium	165-1	10980822	10804565	9605426	10463604	7.15	cps
Holmium	165-2	6666217	6661184	6580548	6635983	0.72	cps
Indium	115-1	8332808	8119745	7055523	7836025	8.73	cps
Indium	115-2	2543608	2546345	2504540	2531498	0.92	cps
Iron	56-2	414068807	407016194	411273874	410786292	0.86	cps
Iron	57-2	10180595	10002399	10150663	10111219	0.94	cps
Iron	54-2	22381593	22077121	22168368	22209027	0.70	cps
Krypton	83-1	347	303	247	299	16.78	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-16	Instrumnet Name :	P7
Client Sample ID :	MYE4J4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:58:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1016665	1012868	1023730	1017754	0.54	cps
Lead	207-1	900290	893826	909071	901062	0.85	cps
Lead	208-1	4446083	4392611	4427221	4421972	0.61	cps
Lithium	6-1	1349661	1373070	1188518	1303750	7.71	cps
Magnesium	24-2	8436679	8310453	8337533	8361555	0.79	cps
Manganese	55-2	7956014	7825434	7973487	7918312	1.02	cps
Molybdenum	94-1	109284	111513	113139	111312	1.74	cps
Molybdenum	95-1	10337	10290	10687	10438	2.08	cps
Molybdenum	96-1	33812	34350	35403	34522	2.34	cps
Molybdenum	97-1	6331	6545	6718	6532	2.97	cps
Molybdenum	98-1	16089	16126	16680	16298	2.03	cps
Neodymium	150-1	153505	153300	155116	153974	0.65	cps
Neodymium	150-2	80230	77924	78524	78892	1.52	cps
Nickel	60-2	162897	162224	162887	162669	0.24	cps
Phosphorus	31-2	31225	30497	31025	30916	1.22	cps
Potassium	39-2	3826939	3775732	3767269	3789980	0.85	cps
Rhodium	103-1	7469117	7472696	6634343	7192052	6.72	cps
Rhodium	103-2	4362529	4389829	4345037	4365798	0.52	cps
Scandium	45-1	4694620	4691761	4197417	4527933	6.32	cps
Scandium	45-2	423320	418819	417462	419867	0.73	cps
Selenium	82-1	616	662	629	636	3.73	cps
Selenium	77-2	293	270	267	277	5.25	cps
Selenium	78-2	503	477	493	491	2.74	cps
Silicon	28-1	17510768	17733426	17990654	17744950	1.35	cps
Silver	107-1	10464	10807	10624	10632	1.62	cps
Silver	109-1	9957	9800	10100	9952	1.51	cps
Sodium	23-2	141476	140208	140413	140699	0.48	cps
Strontium	86-1	355990	361136	363835	360320	1.11	cps
Strontium	88-1	3210752	3266478	3263996	3247075	0.97	cps
Sulfur	34-1	150758	153179	154216	152718	1.16	cps
Terbium	159-1	11220816	11186924	9731481	10713073	7.94	cps
Terbium	159-2	6691503	6537175	6489932	6572870	1.60	cps
Thallium	203-1	4324	4377	4354	4352	0.61	cps
Thallium	205-1	10351	10327	10454	10377	0.65	cps
Tin	118-1	30840	30910	31411	31053	1.00	cps
Titanium	47-1	1430038	1409478	1459669	1433062	1.76	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-16	Instrumnet Name :	P7
Client Sample ID :	MYE4J4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 19:58:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33281	32747	34558	33529	2.78	cps
Vanadium	51-2	824243	818391	819089	820574	0.39	cps
Yttrium	89-1	14246807	14193369	12641940	13694039	6.66	cps
Yttrium	89-2	3430495	3390783	3330629	3383969	1.49	cps
Zinc	66-2	285112	280307	285358	283592	1.00	cps
Zirconium	90-1	283181	289471	291395	288016	1.49	cps
Zirconium	91-1	62904	65066	65529	64500	2.17	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:01:42	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10925585	11073000	11028877	11009154	0.69	cps
Antimony	121-1	5028490	4957247	5019419	5001719	0.78	cps
Arsenic	75-2	254512	255920	255066	255166	0.28	cps
Barium	135-1	6838844	6914055	6930527	6894475	0.71	cps
Barium	137-1	11860891	11851291	11974573	11895585	0.58	cps
Beryllium	9-1	732278	733306	739854	735146	0.56	cps
Bismuth	209-1	6541045	6574261	6520670	6545325	0.41	cps
Bismuth	209-2	4473061	4398741	4545091	4472298	1.64	cps
Bromine	81-1	10971	10324	10537	10611	3.11	cps
Bromine	81-2	77	93	93	88	10.96	cps
Cadmium	108-1	91909	92070	92952	92310	0.61	cps
Cadmium	106-1	132531	132100	132605	132412	0.21	cps
Cadmium	111-1	1236882	1247406	1251177	1245155	0.59	cps
Calcium	43-1	6527484	6451340	6466806	6481877	0.62	cps
Calcium	44-1	103077848	103348182	102532355	102986128	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2020278	2020005	2009792	2016692	0.30	cps
Cobalt	59-2	3229046	3263620	3254421	3249029	0.55	cps
Copper	63-2	22887713	22613163	22834587	22778488	0.64	cps
Dysprosium	156-1	337	287	267	297	12.15	cps
Dysprosium	156-2	393	407	393	398	1.94	cps
Erbium	164-1	347	310	390	349	11.48	cps
Erbium	164-2	210	177	190	192	8.73	cps
Gadolinium	160-1	270	250	217	246	10.97	cps
Gadolinium	160-2	410	433	373	406	7.46	cps
Holmium	165-1	10924090	11074078	11031244	11009804	0.70	cps
Holmium	165-2	6740638	6561199	6701941	6667926	1.42	cps
Indium	115-1	7829444	7920929	7843213	7864529	0.63	cps
Indium	115-2	2453645	2443572	2432692	2443303	0.43	cps
Iron	56-2	437962900	434450767	431519300	434644322	0.74	cps
Iron	57-2	10898242	10789585	10817232	10835020	0.52	cps
Iron	54-2	23700180	24017570	23652214	23789988	0.83	cps
Krypton	83-1	217	213	180	203	9.97	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:01:42	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20218860	20784409	20846908	20616726	1.68	cps
Lead	207-1	17865363	18463269	18289342	18205991	1.69	cps
Lead	208-1	81375629	83312589	83225408	82637875	1.32	cps
Lithium	6-1	1324546	1399541	1370927	1365004	2.77	cps
Magnesium	24-2	94513269	95397619	94900099	94936995	0.47	cps
Manganese	55-2	14718209	14721196	14648067	14695824	0.28	cps
Molybdenum	94-1	19165436	19002050	19167722	19111736	0.50	cps
Molybdenum	95-1	27944721	27683414	27647357	27758497	0.58	cps
Molybdenum	96-1	30418541	30424678	30057085	30300101	0.69	cps
Molybdenum	97-1	17496013	17327970	17258186	17360723	0.70	cps
Molybdenum	98-1	45130839	44823786	44823276	44925967	0.39	cps
Neodymium	150-1	530	490	470	497	6.15	cps
Neodymium	150-2	167	167	137	157	11.06	cps
Nickel	60-2	779108	776458	781316	778961	0.31	cps
Phosphorus	31-2	113920	114742	115166	114609	0.55	cps
Potassium	39-2	55174561	55900983	55285263	55453602	0.71	cps
Rhodium	103-1	6974839	7005438	6911116	6963797	0.69	cps
Rhodium	103-2	4104512	4044859	4077072	4075481	0.73	cps
Scandium	45-1	4319956	4339379	4302396	4320577	0.43	cps
Scandium	45-2	392980	394291	394237	393836	0.19	cps
Selenium	82-1	76910	77248	76981	77046	0.23	cps
Selenium	77-2	7125	6848	7342	7105	3.48	cps
Selenium	78-2	23976	23692	24016	23895	0.74	cps
Silicon	28-1	41606841	40990086	41636038	41410988	0.88	cps
Silver	107-1	6387284	6355059	6337997	6360113	0.39	cps
Silver	109-1	6051738	5984027	5971036	6002267	0.72	cps
Sodium	23-2	156127028	157015834	156692221	156611694	0.29	cps
Strontium	86-1	40109179	40128800	40246646	40161542	0.19	cps
Strontium	88-1	352748448	354720755	355792781	354420661	0.44	cps
Sulfur	34-1	540228	541039	536477	539248	0.45	cps
Terbium	159-1	11085884	11212648	10995942	11098158	0.98	cps
Terbium	159-2	6581939	6606537	6557060	6581845	0.38	cps
Thallium	203-1	5050369	5183365	5220284	5151339	1.73	cps
Thallium	205-1	12131771	12274664	12546513	12317649	1.71	cps
Tin	118-1	4240976	4211632	4252297	4234969	0.50	cps
Titanium	47-1	6630071	6573725	6565508	6589768	0.53	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:01:42	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16508014	16923675	16742530	16724739	1.25	cps
Vanadium	51-2	1797555	1808277	1770159	1791997	1.10	cps
Yttrium	89-1	13214189	13157458	13158860	13176836	0.25	cps
Yttrium	89-2	3202365	3151992	3135885	3163414	1.10	cps
Zinc	66-2	3573959	3557546	3608160	3579889	0.72	cps
Zirconium	90-1	8805638	8724480	8758309	8762809	0.47	cps
Zirconium	91-1	1969099	1939751	1992774	1967208	1.35	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:04:26	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3077	3020	3074	3057	1.04	cps
Antimony	121-1	2964	3087	2887	2979	3.39	cps
Arsenic	75-2	23	33	43	33	30.00	cps
Barium	135-1	753	833	867	818	7.12	cps
Barium	137-1	1353	1440	1553	1449	6.92	cps
Beryllium	9-1	128	78	89	98	26.75	cps
Bismuth	209-1	7049690	6810956	7135519	6998722	2.40	cps
Bismuth	209-2	4957939	4918167	4953027	4943044	0.44	cps
Bromine	81-1	10627	10230	10537	10465	1.99	cps
Bromine	81-2	90	40	43	58	48.39	cps
Cadmium	108-1	17	17	23	19	20.36	cps
Cadmium	106-1	2990	2604	2800	2798	6.91	cps
Cadmium	111-1	2162	1934	2084	2060	5.61	cps
Calcium	43-1	730	647	720	699	6.51	cps
Calcium	44-1	16509	17794	18021	17442	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	833	753	803	797	5.07	cps
Cobalt	59-2	413	417	413	414	0.47	cps
Copper	63-2	2504	2344	2557	2468	4.50	cps
Dysprosium	156-1	43	20	20	28	48.49	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	90	83	77	83	8.00	cps
Erbium	164-2	47	60	57	54	12.74	cps
Gadolinium	160-1	57	37	73	56	33.04	cps
Gadolinium	160-2	247	310	283	280	11.36	cps
Holmium	165-1	11066167	10464252	11160376	10896932	3.47	cps
Holmium	165-2	6802345	6734996	6646848	6728063	1.16	cps
Indium	115-1	8535242	8133727	8619200	8429389	3.08	cps
Indium	115-2	2658579	2626155	2658779	2647838	0.71	cps
Iron	56-2	113108	112027	108857	111331	1.98	cps
Iron	57-2	3574	3600	3684	3619	1.59	cps
Iron	54-2	6985	6822	6732	6846	1.88	cps
Krypton	83-1	213	137	240	197	27.28	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:04:26	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2104	2037	2027	2056	2.03	cps
Lead	207-1	1723	1787	1740	1750	1.88	cps
Lead	208-1	8485	8134	8091	8237	2.62	cps
Lithium	6-1	1422376	1407809	1389454	1406546	1.17	cps
Magnesium	24-2	6558	6695	6451	6568	1.86	cps
Manganese	55-2	2654	2627	2547	2609	2.13	cps
Molybdenum	94-1	1370	1620	1437	1476	8.77	cps
Molybdenum	95-1	1957	1860	1930	1916	2.61	cps
Molybdenum	96-1	2027	2304	1913	2081	9.64	cps
Molybdenum	97-1	1170	1347	1183	1233	7.98	cps
Molybdenum	98-1	3097	3120	3114	3110	0.39	cps
Neodymium	150-1	43	47	33	41	16.89	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	157	157	210	174	17.65	cps
Phosphorus	31-2	153	170	143	156	8.66	cps
Potassium	39-2	52795	53714	53296	53268	0.86	cps
Rhodium	103-1	7795594	7567036	7966325	7776318	2.58	cps
Rhodium	103-2	4552401	4542716	4556647	4550588	0.16	cps
Scandium	45-1	4500148	4404754	4589389	4498097	2.05	cps
Scandium	45-2	401371	401626	402171	401722	0.10	cps
Selenium	82-1	358	411	414	395	8.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	230	203	227	220	6.60	cps
Silicon	28-1	230261	228842	225374	228159	1.10	cps
Silver	107-1	963	890	700	851	15.97	cps
Silver	109-1	720	720	693	711	2.16	cps
Sodium	23-2	37502	37863	36724	37363	1.56	cps
Strontium	86-1	2060	2197	2087	2115	3.43	cps
Strontium	88-1	15568	16296	15034	15633	4.05	cps
Sulfur	34-1	170617	170304	170271	170397	0.11	cps
Terbium	159-1	11283700	10879976	11507804	11223826	2.83	cps
Terbium	159-2	6664276	6717997	6596097	6659457	0.92	cps
Thallium	203-1	813	750	753	772	4.62	cps
Thallium	205-1	1933	1870	1693	1832	6.79	cps
Tin	118-1	2180	2194	2180	2185	0.35	cps
Titanium	47-1	807	700	873	793	11.02	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:04:26	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	677	653	603	644	5.81	cps
Vanadium	51-2	383	283	300	322	16.63	cps
Yttrium	89-1	13507902	13162626	13721735	13464088	2.10	cps
Yttrium	89-2	3271371	3283500	3287363	3280745	0.25	cps
Zinc	66-2	803	910	777	830	8.50	cps
Zirconium	90-1	1517	1490	1490	1499	1.03	cps
Zirconium	91-1	300	347	330	326	7.26	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-17	Instrumnet Name :	P7
Client Sample ID :	MYE4J5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:07:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10572416	10680066	10660456	10637646	0.54	cps
Antimony	121-1	14951	15005	15308	15088	1.28	cps
Arsenic	75-2	41314	42056	41508	41626	0.92	cps
Barium	135-1	1164602	1171776	1173426	1169935	0.40	cps
Barium	137-1	2173872	2170152	2226398	2190140	1.44	cps
Beryllium	9-1	2556	2134	2467	2385	9.33	cps
Bismuth	209-1	6481044	7069233	6707167	6752481	4.39	cps
Bismuth	209-2	4765240	4752732	4774855	4764276	0.23	cps
Bromine	81-1	17737	18525	18669	18310	2.74	cps
Bromine	81-2	1503	1407	1307	1406	7.00	cps
Cadmium	108-1	367	377	417	387	6.84	cps
Cadmium	106-1	3701	3781	3751	3744	1.08	cps
Cadmium	111-1	5554	5576	5601	5577	0.42	cps
Calcium	43-1	877527	902199	911602	897110	1.96	cps
Calcium	44-1	13459763	13778268	13767354	13668461	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	417647	414216	414792	415552	0.44	cps
Cobalt	59-2	298059	299262	299542	298954	0.26	cps
Copper	63-2	1069897	1060177	1057717	1062597	0.61	cps
Dysprosium	156-1	84904	84211	85233	84783	0.62	cps
Dysprosium	156-2	63513	62836	63355	63235	0.56	cps
Erbium	164-1	70855	70678	72303	71278	1.25	cps
Erbium	164-2	43260	43293	43267	43273	0.04	cps
Gadolinium	160-1	79079	81234	81301	80538	1.57	cps
Gadolinium	160-2	52873	52371	52357	52534	0.56	cps
Holmium	165-1	10514388	11630927	10991554	11045623	5.07	cps
Holmium	165-2	6810466	6796607	6740810	6782628	0.54	cps
Indium	115-1	8052285	8912885	8631594	8532255	5.14	cps
Indium	115-2	2641307	2678548	2679106	2666320	0.81	cps
Iron	56-2	336581295	344021555	341137528	340580126	1.10	cps
Iron	57-2	8360802	8395227	8320259	8358763	0.45	cps
Iron	54-2	18520671	18809505	18456228	18595468	1.01	cps
Krypton	83-1	307	263	213	261	17.89	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-17	Instrumnet Name :	P7
Client Sample ID :	MYE4J5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:07:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	392306	394149	394707	393721	0.32	cps
Lead	207-1	337840	334323	334296	335486	0.61	cps
Lead	208-1	1538491	1543294	1547190	1542992	0.28	cps
Lithium	6-1	1361728	1409829	1394552	1388703	1.77	cps
Magnesium	24-2	8399774	8302711	8370560	8357682	0.60	cps
Manganese	55-2	7462297	7554355	7456958	7491203	0.73	cps
Molybdenum	94-1	69012	71912	72150	71024	2.46	cps
Molybdenum	95-1	12515	12632	12836	12661	1.28	cps
Molybdenum	96-1	28441	29042	29603	29029	2.00	cps
Molybdenum	97-1	7782	7669	7712	7721	0.74	cps
Molybdenum	98-1	19052	19463	19450	19322	1.21	cps
Neodymium	150-1	149712	149733	150062	149836	0.13	cps
Neodymium	150-2	76711	76519	77059	76763	0.36	cps
Nickel	60-2	129046	128226	127547	128273	0.59	cps
Phosphorus	31-2	40891	40390	39772	40351	1.39	cps
Potassium	39-2	6800747	6771121	6862725	6811531	0.69	cps
Rhodium	103-1	7345214	8183006	7908584	7812268	5.47	cps
Rhodium	103-2	4554085	4578526	4600106	4577572	0.50	cps
Scandium	45-1	4796334	5255096	5158301	5069910	4.77	cps
Scandium	45-2	455322	452631	455761	454571	0.37	cps
Selenium	82-1	608	742	790	713	13.22	cps
Selenium	77-2	347	317	330	331	4.54	cps
Selenium	78-2	510	550	457	506	9.26	cps
Silicon	28-1	26402707	26962250	27550669	26971875	2.13	cps
Silver	107-1	7679	7315	7115	7370	3.88	cps
Silver	109-1	7309	6548	7002	6953	5.50	cps
Sodium	23-2	327024	323474	328961	326486	0.85	cps
Strontium	86-1	511555	524329	531181	522355	1.91	cps
Strontium	88-1	4685660	4787451	4782636	4751916	1.21	cps
Sulfur	34-1	187378	184533	180057	183989	2.01	cps
Terbium	159-1	10746096	11632764	11415797	11264885	4.10	cps
Terbium	159-2	6837851	6742013	6793312	6791059	0.71	cps
Thallium	203-1	4314	4067	4117	4166	3.13	cps
Thallium	205-1	10050	9570	9684	9768	2.57	cps
Tin	118-1	23673	24043	24972	24229	2.76	cps
Titanium	47-1	1637848	1685312	1711962	1678374	2.24	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-17	Instrumnet Name :	P7
Client Sample ID :	MYE4J5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:07:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39104	39281	38710	39032	0.75	cps
Vanadium	51-2	676032	675046	676746	675941	0.13	cps
Yttrium	89-1	14324013	15941497	15407053	15224188	5.41	cps
Yttrium	89-2	3695826	3561074	3571344	3609415	2.08	cps
Zinc	66-2	190101	191120	191665	190962	0.42	cps
Zirconium	90-1	170869	176644	177566	175026	2.07	cps
Zirconium	91-1	39444	39002	39971	39472	1.23	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-18	Instrumnet Name :	P7
Client Sample ID :	MYE4J6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:10:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10078273	9999384	10006860	10028172	0.43	cps
Antimony	121-1	20645	20902	20658	20735	0.70	cps
Arsenic	75-2	47472	48171	47135	47593	1.11	cps
Barium	135-1	1038913	1059131	1068763	1055602	1.44	cps
Barium	137-1	1970151	1994057	1966661	1976956	0.75	cps
Beryllium	9-1	1928	1978	2011	1972	2.13	cps
Bismuth	209-1	6824379	6217127	6643149	6561552	4.75	cps
Bismuth	209-2	4772837	4869737	4760724	4801099	1.24	cps
Bromine	81-1	15185	14701	14861	14915	1.65	cps
Bromine	81-2	967	900	833	900	7.41	cps
Cadmium	108-1	447	393	493	444	11.26	cps
Cadmium	106-1	3814	3587	3354	3585	6.42	cps
Cadmium	111-1	6941	7160	6686	6929	3.42	cps
Calcium	43-1	486366	492085	494681	491044	0.87	cps
Calcium	44-1	7457537	7468452	7495832	7473940	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	423664	422138	421365	422389	0.28	cps
Cobalt	59-2	304426	305124	300717	303422	0.78	cps
Copper	63-2	1441193	1513903	1436287	1463795	2.97	cps
Dysprosium	156-1	79651	81086	81052	80596	1.02	cps
Dysprosium	156-2	60560	59348	60141	60016	1.03	cps
Erbium	164-1	65610	66768	67288	66555	1.29	cps
Erbium	164-2	40823	40646	40629	40699	0.26	cps
Gadolinium	160-1	76612	75726	77499	76612	1.16	cps
Gadolinium	160-2	49815	50471	49637	49974	0.88	cps
Holmium	165-1	11010979	10061489	10973654	10682041	5.03	cps
Holmium	165-2	6830463	6724130	6777468	6777354	0.78	cps
Indium	115-1	8514586	7647391	8301054	8154344	5.54	cps
Indium	115-2	2621037	2602695	2601480	2608404	0.42	cps
Iron	56-2	339019862	337378722	337020648	337806411	0.32	cps
Iron	57-2	8376320	8351218	8253572	8327037	0.78	cps
Iron	54-2	18422456	18168764	18247993	18279738	0.71	cps
Krypton	83-1	243	300	290	278	10.89	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-18	Instrumnet Name :	P7
Client Sample ID :	MYE4J6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:10:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	558856	567822	573063	566580	1.27	cps
Lead	207-1	492036	491097	495119	492751	0.43	cps
Lead	208-1	2221421	2236238	2254916	2237525	0.75	cps
Lithium	6-1	1368070	1275832	1349597	1331166	3.67	cps
Magnesium	24-2	8357118	8299158	8269202	8308492	0.54	cps
Manganese	55-2	6501593	6443369	6430198	6458387	0.59	cps
Molybdenum	94-1	61863	63446	61642	62317	1.58	cps
Molybdenum	95-1	13286	13707	13670	13554	1.72	cps
Molybdenum	96-1	27850	27997	28301	28049	0.82	cps
Molybdenum	97-1	8186	8459	8166	8270	1.98	cps
Molybdenum	98-1	20972	21679	20892	21181	2.05	cps
Neodymium	150-1	138236	140903	142077	140405	1.40	cps
Neodymium	150-2	73647	74361	72117	73375	1.56	cps
Nickel	60-2	130704	131608	131087	131133	0.35	cps
Phosphorus	31-2	34977	35678	35665	35440	1.13	cps
Potassium	39-2	7467040	7364962	7428006	7420003	0.69	cps
Rhodium	103-1	7840615	7123252	7754557	7572808	5.17	cps
Rhodium	103-2	4500749	4430955	4446850	4459518	0.82	cps
Scandium	45-1	5047198	4657272	4941687	4882052	4.13	cps
Scandium	45-2	442677	445903	444651	444410	0.37	cps
Selenium	82-1	817	628	703	716	13.28	cps
Selenium	77-2	327	257	220	268	20.24	cps
Selenium	78-2	497	523	500	507	2.87	cps
Silicon	28-1	22687917	22979502	23275911	22981110	1.28	cps
Silver	107-1	9143	9323	8996	9154	1.79	cps
Silver	109-1	8449	8916	8666	8677	2.69	cps
Sodium	23-2	786842	784371	778104	783106	0.58	cps
Strontium	86-1	330855	337144	339467	335822	1.33	cps
Strontium	88-1	2979324	3041928	3068567	3029940	1.51	cps
Sulfur	34-1	152883	149227	147695	149935	1.78	cps
Terbium	159-1	11421992	10388206	11113092	10974430	4.84	cps
Terbium	159-2	6709473	6702225	6627699	6679799	0.68	cps
Thallium	203-1	3424	3390	3464	3426	1.07	cps
Thallium	205-1	7859	8259	8303	8140	3.00	cps
Tin	118-1	23880	23810	23800	23830	0.18	cps
Titanium	47-1	1614194	1644236	1646110	1634847	1.10	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-18	Instrumnet Name :	P7
Client Sample ID :	MYE4J6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:10:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35337	36065	36456	35953	1.58	cps
Vanadium	51-2	703405	700603	698622	700877	0.34	cps
Yttrium	89-1	15056071	13943117	14771291	14590160	3.96	cps
Yttrium	89-2	3594509	3544886	3579251	3572882	0.71	cps
Zinc	66-2	219943	217701	217752	218465	0.59	cps
Zirconium	90-1	146987	149020	149017	148341	0.79	cps
Zirconium	91-1	32579	33679	33943	33400	2.16	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-19	Instrumnet Name :	P7
Client Sample ID :	MYE4J7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:13:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6052438	6135127	6050940	6079502	0.79	cps
Antimony	121-1	11028	10964	11275	11089	1.48	cps
Arsenic	75-2	21479	21472	21342	21431	0.36	cps
Barium	135-1	662345	666219	671441	666669	0.68	cps
Barium	137-1	1145749	1158117	1164961	1156276	0.84	cps
Beryllium	9-1	1456	1639	1372	1489	9.16	cps
Bismuth	209-1	6823152	6808084	6779863	6803699	0.32	cps
Bismuth	209-2	4756749	4847136	4764325	4789403	1.05	cps
Bromine	81-1	13743	13690	13386	13606	1.42	cps
Bromine	81-2	507	533	503	514	3.20	cps
Cadmium	108-1	163	200	160	174	12.72	cps
Cadmium	106-1	3364	3240	3117	3240	3.81	cps
Cadmium	111-1	3270	3132	3017	3140	4.05	cps
Calcium	43-1	466845	469527	469427	468600	0.32	cps
Calcium	44-1	7123147	7136992	7104384	7121508	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316452	319047	317471	317657	0.41	cps
Cobalt	59-2	212642	214035	214752	213810	0.50	cps
Copper	63-2	376481	377993	375970	376814	0.28	cps
Dysprosium	156-1	58264	58424	58575	58421	0.27	cps
Dysprosium	156-2	43317	43644	43631	43531	0.43	cps
Erbium	164-1	49256	49333	49889	49493	0.70	cps
Erbium	164-2	30343	30590	30183	30372	0.68	cps
Gadolinium	160-1	54064	55158	54951	54724	1.06	cps
Gadolinium	160-2	35993	36945	35886	36275	1.61	cps
Holmium	165-1	11205269	11039898	11114834	11120000	0.74	cps
Holmium	165-2	6804595	6778059	6732060	6771571	0.54	cps
Indium	115-1	8613998	8468193	8382558	8488250	1.38	cps
Indium	115-2	2599016	2626354	2598123	2607831	0.62	cps
Iron	56-2	265235363	262372563	264702909	264103612	0.58	cps
Iron	57-2	6524831	6557846	6533894	6538857	0.26	cps
Iron	54-2	14477223	14327421	14538836	14447826	0.75	cps
Krypton	83-1	273	200	257	243	15.80	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-19	Instrumnet Name :	P7
Client Sample ID :	MYE4J7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:13:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219987	223321	223947	222418	0.96	cps
Lead	207-1	183519	187564	188736	186606	1.47	cps
Lead	208-1	849619	858372	858063	855351	0.58	cps
Lithium	6-1	1393372	1371684	1339466	1368174	1.98	cps
Magnesium	24-2	5364622	5295341	5299076	5319680	0.73	cps
Manganese	55-2	3959249	3941961	4038537	3979916	1.29	cps
Molybdenum	94-1	53450	53802	53577	53610	0.33	cps
Molybdenum	95-1	6015	5788	6238	6014	3.74	cps
Molybdenum	96-1	18181	19136	18642	18653	2.56	cps
Molybdenum	97-1	3771	3787	3734	3764	0.73	cps
Molybdenum	98-1	9220	9123	9220	9187	0.61	cps
Neodymium	150-1	101348	103466	103338	102718	1.16	cps
Neodymium	150-2	52594	54050	53370	53338	1.37	cps
Nickel	60-2	94727	93378	94100	94068	0.72	cps
Phosphorus	31-2	24667	25041	25017	24908	0.84	cps
Potassium	39-2	3151954	3113663	3106699	3124106	0.78	cps
Rhodium	103-1	7898829	7853914	7823649	7858797	0.48	cps
Rhodium	103-2	4485098	4468325	4451026	4468150	0.38	cps
Scandium	45-1	4858962	4907198	4781072	4849077	1.31	cps
Scandium	45-2	426843	430126	428168	428379	0.39	cps
Selenium	82-1	528	664	561	584	12.18	cps
Selenium	77-2	223	167	193	194	14.58	cps
Selenium	78-2	440	430	417	429	2.73	cps
Silicon	28-1	17758317	18010612	17788687	17852539	0.77	cps
Silver	107-1	1897	1997	1994	1962	2.89	cps
Silver	109-1	1690	1647	1710	1682	1.92	cps
Sodium	23-2	230685	229471	230283	230147	0.27	cps
Strontium	86-1	228232	229789	232535	230185	0.95	cps
Strontium	88-1	2084511	2111976	2108049	2101512	0.71	cps
Sulfur	34-1	144431	145303	144731	144822	0.31	cps
Terbium	159-1	11276696	11175845	11329347	11260629	0.69	cps
Terbium	159-2	6722241	6739873	6682959	6715024	0.43	cps
Thallium	203-1	2330	2207	2350	2296	3.38	cps
Thallium	205-1	5424	5251	5451	5376	2.02	cps
Tin	118-1	18906	19851	19286	19348	2.46	cps
Titanium	47-1	1655715	1681824	1667106	1668215	0.78	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-19	Instrumnet Name :	P7
Client Sample ID :	MYE4J7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:13:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24880	25274	25007	25054	0.80	cps
Vanadium	51-2	684074	685238	683947	684420	0.10	cps
Yttrium	89-1	14778073	14717136	14677146	14724118	0.35	cps
Yttrium	89-2	3478374	3474951	3447025	3466783	0.50	cps
Zinc	66-2	102267	102089	100616	101657	0.89	cps
Zirconium	90-1	135875	137187	137271	136777	0.57	cps
Zirconium	91-1	30769	30832	30926	30842	0.26	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-20	Instrumnet Name :	P7
Client Sample ID :	MYE4J8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:16:59	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6524860	6379556	6382648	6429021	1.29	cps
Antimony	121-1	15128	15155	15218	15167	0.30	cps
Arsenic	75-2	27288	26858	27505	27217	1.21	cps
Barium	135-1	778604	782852	790684	784047	0.78	cps
Barium	137-1	1353523	1363953	1353664	1357047	0.44	cps
Beryllium	9-1	1422	1472	1533	1476	3.77	cps
Bismuth	209-1	6907253	6993977	6817116	6906115	1.28	cps
Bismuth	209-2	4656310	4787634	4710734	4718226	1.40	cps
Bromine	81-1	17157	17160	18355	17557	3.93	cps
Bromine	81-2	1140	1187	1240	1189	4.21	cps
Cadmium	108-1	247	327	263	279	15.13	cps
Cadmium	106-1	3514	3257	3210	3327	4.91	cps
Cadmium	111-1	4691	4502	4587	4593	2.06	cps
Calcium	43-1	668396	678206	678925	675176	0.87	cps
Calcium	44-1	10267053	10270497	10251437	10262996	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276400	276198	275282	275960	0.22	cps
Cobalt	59-2	193450	193467	193491	193469	0.01	cps
Copper	63-2	697188	692560	695290	695013	0.33	cps
Dysprosium	156-1	53940	54314	54057	54104	0.35	cps
Dysprosium	156-2	40712	40288	41120	40707	1.02	cps
Erbium	164-1	45507	46330	46266	46034	0.99	cps
Erbium	164-2	27581	27698	28325	27868	1.44	cps
Gadolinium	160-1	51692	50952	52725	51790	1.72	cps
Gadolinium	160-2	33794	33497	33493	33595	0.51	cps
Holmium	165-1	10970013	10900814	10935319	10935382	0.32	cps
Holmium	165-2	6666178	6674928	6690827	6677311	0.19	cps
Indium	115-1	8526019	8416227	8381443	8441230	0.89	cps
Indium	115-2	2618769	2584564	2613373	2605569	0.71	cps
Iron	56-2	220874257	222582110	220837537	221431301	0.45	cps
Iron	57-2	5471202	5484865	5487977	5481348	0.16	cps
Iron	54-2	12081176	12023214	11976328	12026906	0.44	cps
Krypton	83-1	283	277	263	274	3.71	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-20	Instrumnet Name :	P7
Client Sample ID :	MYE4J8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:16:59	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316274	318962	318843	318026	0.48	cps
Lead	207-1	266275	270825	271839	269646	1.10	cps
Lead	208-1	1234984	1244889	1244251	1241375	0.45	cps
Lithium	6-1	1346191	1326653	1386078	1352974	2.24	cps
Magnesium	24-2	6073648	6014361	5991289	6026433	0.70	cps
Manganese	55-2	4636414	4542623	4575017	4584685	1.04	cps
Molybdenum	94-1	46500	47330	47988	47273	1.58	cps
Molybdenum	95-1	8643	8796	8686	8708	0.91	cps
Molybdenum	96-1	19677	19834	20057	19856	0.96	cps
Molybdenum	97-1	5321	5564	5604	5497	2.79	cps
Molybdenum	98-1	13573	13813	13777	13721	0.94	cps
Neodymium	150-1	96511	96866	97252	96876	0.38	cps
Neodymium	150-2	50513	49286	50805	50201	1.61	cps
Nickel	60-2	96246	96334	95246	95942	0.63	cps
Phosphorus	31-2	31072	31112	30985	31056	0.21	cps
Potassium	39-2	4033524	3992251	3979928	4001901	0.70	cps
Rhodium	103-1	7758469	7775523	7743802	7759264	0.20	cps
Rhodium	103-2	4500275	4540576	4534821	4525224	0.48	cps
Scandium	45-1	4841907	4801925	4774570	4806134	0.70	cps
Scandium	45-2	428995	428235	421485	426238	0.97	cps
Selenium	82-1	653	612	633	633	3.18	cps
Selenium	77-2	153	217	177	182	17.58	cps
Selenium	78-2	463	363	360	396	14.84	cps
Silicon	28-1	22713527	22740539	22923092	22792386	0.50	cps
Silver	107-1	4401	4594	4747	4581	3.79	cps
Silver	109-1	4081	4334	4267	4227	3.11	cps
Sodium	23-2	304458	301777	302173	302803	0.48	cps
Strontium	86-1	470540	471156	478543	473413	0.94	cps
Strontium	88-1	4270948	4289552	4284603	4281701	0.23	cps
Sulfur	34-1	178398	181476	180849	180241	0.90	cps
Terbium	159-1	11130029	11217399	11156992	11168140	0.40	cps
Terbium	159-2	6732888	6721621	6670191	6708233	0.50	cps
Thallium	203-1	2587	2307	2344	2412	6.31	cps
Thallium	205-1	5865	5848	5778	5830	0.79	cps
Tin	118-1	21299	21486	22554	21780	3.11	cps
Titanium	47-1	1228087	1243521	1251901	1241169	0.97	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-20	Instrumnet Name :	P7
Client Sample ID :	MYE4J8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:16:59	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25732	24736	25007	25158	2.05	cps
Vanadium	51-2	463005	458871	462916	461597	0.51	cps
Yttrium	89-1	14458781	14635772	14389726	14494760	0.88	cps
Yttrium	89-2	3478423	3456839	3423029	3452763	0.81	cps
Zinc	66-2	160455	159273	160074	159934	0.38	cps
Zirconium	90-1	113917	116212	115873	115334	1.07	cps
Zirconium	91-1	25385	25422	26454	25754	2.36	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-21	Instrumnet Name :	P7
Client Sample ID :	MYE4J9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:20:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10877255	10748388	10787390	10804344	0.61	cps
Antimony	121-1	13276	13099	13290	13222	0.80	cps
Arsenic	75-2	28404	28644	28244	28431	0.71	cps
Barium	135-1	1204869	1214331	1221033	1213411	0.67	cps
Barium	137-1	2231481	2259756	2274529	2255255	0.97	cps
Beryllium	9-1	2534	2517	2534	2528	0.38	cps
Bismuth	209-1	6795035	6862591	6785565	6814397	0.62	cps
Bismuth	209-2	4738851	4778019	4819102	4778657	0.84	cps
Bromine	81-1	16005	16102	16079	16062	0.31	cps
Bromine	81-2	1050	1080	990	1040	4.41	cps
Cadmium	108-1	360	343	377	360	4.63	cps
Cadmium	106-1	3767	3684	3410	3620	5.15	cps
Cadmium	111-1	4455	4525	4197	4393	3.93	cps
Calcium	43-1	658663	662742	660708	660704	0.31	cps
Calcium	44-1	10001390	10022233	10113142	10045589	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	396504	396558	392427	395163	0.60	cps
Cobalt	59-2	287239	289949	285540	287576	0.77	cps
Copper	63-2	704289	697393	695511	699064	0.66	cps
Dysprosium	156-1	91184	92619	92935	92246	1.01	cps
Dysprosium	156-2	69457	68821	67990	68756	1.07	cps
Erbium	164-1	76850	77192	78170	77404	0.89	cps
Erbium	164-2	47046	46504	46922	46824	0.61	cps
Gadolinium	160-1	87159	88209	88550	87973	0.82	cps
Gadolinium	160-2	56487	56547	55392	56142	1.16	cps
Holmium	165-1	11022284	11308248	11147147	11159226	1.28	cps
Holmium	165-2	6788182	6742240	6806825	6779082	0.49	cps
Indium	115-1	8389112	8422708	8374863	8395561	0.29	cps
Indium	115-2	2627010	2588271	2653459	2622913	1.25	cps
Iron	56-2	309034202	309017409	310208122	309419911	0.22	cps
Iron	57-2	7598779	7728903	7637037	7654906	0.87	cps
Iron	54-2	16974771	16929650	16686455	16863625	0.92	cps
Krypton	83-1	363	260	283	302	17.93	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-21	Instrumnet Name :	P7
Client Sample ID :	MYE4J9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:20:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	318546	325312	324938	322932	1.18	cps
Lead	207-1	269911	273708	270770	271463	0.73	cps
Lead	208-1	1241797	1260618	1256380	1252932	0.79	cps
Lithium	6-1	1376860	1362096	1372491	1370482	0.55	cps
Magnesium	24-2	8026678	7997074	7988134	8003962	0.25	cps
Manganese	55-2	6637931	6706540	6714696	6686389	0.63	cps
Molybdenum	94-1	88519	87787	89689	88665	1.08	cps
Molybdenum	95-1	7098	7249	7075	7141	1.32	cps
Molybdenum	96-1	25923	26694	26234	26284	1.48	cps
Molybdenum	97-1	4354	4327	4391	4357	0.73	cps
Molybdenum	98-1	11168	10791	11351	11103	2.57	cps
Neodymium	150-1	161490	163277	165212	163326	1.14	cps
Neodymium	150-2	84502	82831	82989	83441	1.11	cps
Nickel	60-2	130630	129282	130328	130080	0.54	cps
Phosphorus	31-2	35328	35364	35020	35237	0.54	cps
Potassium	39-2	5908339	5908487	5808110	5874979	0.99	cps
Rhodium	103-1	7696781	7624285	7662130	7661065	0.47	cps
Rhodium	103-2	4434692	4473642	4511135	4473156	0.85	cps
Scandium	45-1	4826085	4874504	4819975	4840188	0.62	cps
Scandium	45-2	425430	429735	436689	430618	1.32	cps
Selenium	82-1	587	682	661	643	7.73	cps
Selenium	77-2	250	287	343	293	16.03	cps
Selenium	78-2	483	513	407	468	11.76	cps
Silicon	28-1	19353118	19359903	19305643	19339555	0.15	cps
Silver	107-1	3674	3771	3964	3803	3.88	cps
Silver	109-1	3784	3784	3460	3676	5.08	cps
Sodium	23-2	230024	228521	229035	229193	0.33	cps
Strontium	86-1	351029	355517	355209	353918	0.71	cps
Strontium	88-1	3199395	3211876	3177755	3196342	0.54	cps
Sulfur	34-1	150944	149931	148692	149856	0.75	cps
Terbium	159-1	11273561	11342867	11266200	11294209	0.37	cps
Terbium	159-2	6613372	6728625	6915456	6752485	2.26	cps
Thallium	203-1	3687	3974	3747	3803	3.98	cps
Thallium	205-1	9133	8883	9133	9050	1.60	cps
Tin	118-1	23927	24528	24571	24342	1.48	cps
Titanium	47-1	1780556	1781045	1775052	1778884	0.19	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-21	Instrumnet Name :	P7
Client Sample ID :	MYE4J9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:20:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36089	37596	37359	37015	2.19	cps
Vanadium	51-2	611019	606146	606547	607904	0.45	cps
Yttrium	89-1	14815665	14797765	14819920	14811117	0.08	cps
Yttrium	89-2	3509348	3525960	3591135	3542147	1.22	cps
Zinc	66-2	160229	159098	158000	159109	0.70	cps
Zirconium	90-1	225068	229075	231191	228445	1.36	cps
Zirconium	91-1	51132	50854	51473	51153	0.61	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-22	Instrumnet Name :	P7
Client Sample ID :	MYE4L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:23:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8222017	8187032	8089813	8166288	0.84	cps
Antimony	121-1	15725	15922	15635	15761	0.93	cps
Arsenic	75-2	27953	28143	28210	28102	0.47	cps
Barium	135-1	832045	839451	845441	838979	0.80	cps
Barium	137-1	1444791	1447234	1457613	1449879	0.47	cps
Beryllium	9-1	1672	1706	1967	1782	9.05	cps
Bismuth	209-1	6882612	6872539	6803318	6852823	0.63	cps
Bismuth	209-2	4770797	4755417	4666924	4731046	1.18	cps
Bromine	81-1	15678	16166	16262	16035	1.95	cps
Bromine	81-2	1050	1153	1080	1094	4.86	cps
Cadmium	108-1	227	283	247	252	11.39	cps
Cadmium	106-1	3284	3434	3250	3323	2.94	cps
Cadmium	111-1	4170	4232	3999	4134	2.92	cps
Calcium	43-1	501845	505544	507600	504996	0.58	cps
Calcium	44-1	7651323	7773962	7719795	7715027	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	306071	305048	304217	305112	0.30	cps
Cobalt	59-2	228063	227651	226693	227469	0.31	cps
Copper	63-2	715534	708592	707067	710398	0.64	cps
Dysprosium	156-1	67401	68791	69424	68538	1.51	cps
Dysprosium	156-2	50420	49932	51547	50633	1.64	cps
Erbium	164-1	56882	58572	57906	57787	1.47	cps
Erbium	164-2	35107	35462	35144	35238	0.55	cps
Gadolinium	160-1	64936	66125	65512	65524	0.91	cps
Gadolinium	160-2	42852	42227	42026	42368	1.02	cps
Holmium	165-1	11048152	11239983	10947404	11078513	1.34	cps
Holmium	165-2	6696088	6582683	6634038	6637603	0.86	cps
Indium	115-1	8326353	8344959	8256083	8309132	0.56	cps
Indium	115-2	2565563	2599867	2589813	2585081	0.68	cps
Iron	56-2	255029650	254880430	254216810	254708963	0.17	cps
Iron	57-2	6369743	6345899	6294269	6336637	0.61	cps
Iron	54-2	13915711	13883551	14023221	13940828	0.52	cps
Krypton	83-1	297	227	267	263	13.34	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-22	Instrumnet Name :	P7
Client Sample ID :	MYE4L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:23:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	280496	282236	282606	281779	0.40	cps
Lead	207-1	242352	241822	241049	241741	0.27	cps
Lead	208-1	1098595	1103368	1104445	1102136	0.28	cps
Lithium	6-1	1370267	1365029	1362864	1366053	0.28	cps
Magnesium	24-2	6294089	6262636	6235231	6263985	0.47	cps
Manganese	55-2	4966925	4922785	4950225	4946645	0.45	cps
Molybdenum	94-1	46333	46343	45651	46109	0.86	cps
Molybdenum	95-1	8399	8342	8579	8440	1.46	cps
Molybdenum	96-1	19413	19984	19793	19730	1.47	cps
Molybdenum	97-1	5081	5114	5071	5089	0.45	cps
Molybdenum	98-1	12882	12702	12989	12858	1.13	cps
Neodymium	150-1	120359	121068	121040	120822	0.33	cps
Neodymium	150-2	61513	62026	61534	61691	0.47	cps
Nickel	60-2	92808	91302	91131	91747	1.01	cps
Phosphorus	31-2	28156	28062	27575	27931	1.12	cps
Potassium	39-2	5768685	5785476	5812753	5788971	0.38	cps
Rhodium	103-1	7691289	7634198	7590300	7638596	0.66	cps
Rhodium	103-2	4401409	4399338	4409181	4403310	0.12	cps
Scandium	45-1	4729963	4771459	4682161	4727861	0.95	cps
Scandium	45-2	418874	420412	420943	420076	0.26	cps
Selenium	82-1	589	671	615	625	6.73	cps
Selenium	77-2	200	203	213	206	3.38	cps
Selenium	78-2	320	410	400	377	13.10	cps
Silicon	28-1	13813165	13920288	13972296	13901916	0.58	cps
Silver	107-1	4097	3921	4124	4047	2.73	cps
Silver	109-1	3901	3811	4034	3915	2.87	cps
Sodium	23-2	262481	259556	258875	260304	0.74	cps
Strontium	86-1	313425	317671	320508	317201	1.12	cps
Strontium	88-1	2873557	2867770	2885115	2875481	0.31	cps
Sulfur	34-1	142676	145306	144627	144203	0.95	cps
Terbium	159-1	11373586	11353907	11216253	11314582	0.76	cps
Terbium	159-2	6668633	6675336	6636336	6660102	0.31	cps
Thallium	203-1	2840	2854	3027	2907	3.58	cps
Thallium	205-1	6845	6395	6802	6681	3.72	cps
Tin	118-1	18973	19470	19260	19234	1.30	cps
Titanium	47-1	1317169	1307141	1302829	1309046	0.56	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4484-22	Instrumnet Name :	P7
Client Sample ID :	MYE4L3	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:23:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31888	31591	31671	31717	0.49	cps
Vanadium	51-2	515455	512633	512823	513637	0.31	cps
Yttrium	89-1	14573776	14389547	14295419	14419581	0.98	cps
Yttrium	89-2	3455404	3417437	3442004	3438282	0.56	cps
Zinc	66-2	135979	134983	134567	135176	0.54	cps
Zirconium	90-1	112490	114455	113819	113588	0.88	cps
Zirconium	91-1	25021	25539	25192	25251	1.04	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-01	Instrumnet Name :	P7
Client Sample ID :	MYE4L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:36:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6846272	6964681	6896809	6902587	0.86	cps
Antimony	121-1	2347	2440	2390	2392	1.95	cps
Arsenic	75-2	14521	14480	14397	14466	0.44	cps
Barium	135-1	571987	572308	572905	572400	0.08	cps
Barium	137-1	982294	998257	1003929	994827	1.13	cps
Beryllium	9-1	861	944	778	861	9.68	cps
Bismuth	209-1	6658445	6735596	6740133	6711391	0.68	cps
Bismuth	209-2	4785449	3907266	4623011	4438575	10.53	cps
Bromine	81-1	13526	13616	13937	13693	1.58	cps
Bromine	81-2	657	737	700	698	5.74	cps
Cadmium	108-1	233	223	243	233	4.29	cps
Cadmium	106-1	3147	3017	2974	3046	2.96	cps
Cadmium	111-1	3483	3299	3371	3384	2.74	cps
Calcium	43-1	490198	494902	491858	492319	0.48	cps
Calcium	44-1	7586282	7519701	7513420	7539801	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	457966	459603	452669	456746	0.79	cps
Cobalt	59-2	303963	304448	305698	304703	0.29	cps
Copper	63-2	663542	666082	668009	665877	0.34	cps
Dysprosium	156-1	44286	43343	43310	43646	1.27	cps
Dysprosium	156-2	31933	32284	31876	32031	0.69	cps
Erbium	164-1	40943	41746	41732	41474	1.11	cps
Erbium	164-2	25383	25907	25527	25606	1.06	cps
Gadolinium	160-1	43240	43537	44460	43746	1.45	cps
Gadolinium	160-2	29204	29294	29424	29307	0.38	cps
Holmium	165-1	10881179	10840022	10774197	10831800	0.50	cps
Holmium	165-2	6774189	5490125	6454846	6239720	10.71	cps
Indium	115-1	8370149	8220328	8212597	8267692	1.07	cps
Indium	115-2	2590649	2124838	2477143	2397543	10.13	cps
Iron	56-2	205424430	202842937	204128550	204131973	0.63	cps
Iron	57-2	5107510	5106989	5123580	5112693	0.18	cps
Iron	54-2	11131991	11281200	11036423	11149871	1.11	cps
Krypton	83-1	280	223	283	262	12.86	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-01	Instrumnet Name :	P7
Client Sample ID :	MYE4L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:36:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145691	146469	148069	146743	0.83	cps
Lead	207-1	123344	128335	126546	126075	2.01	cps
Lead	208-1	568429	582455	580114	576999	1.30	cps
Lithium	6-1	1353611	1330517	1346425	1343518	0.88	cps
Magnesium	24-2	9029161	9169454	9081577	9093398	0.78	cps
Manganese	55-2	5045161	5003343	4987076	5011860	0.60	cps
Molybdenum	94-1	43281	44404	44046	43910	1.31	cps
Molybdenum	95-1	4057	3857	4007	3974	2.62	cps
Molybdenum	96-1	14067	14340	14300	14236	1.04	cps
Molybdenum	97-1	2430	2524	2514	2489	2.06	cps
Molybdenum	98-1	6015	5961	6128	6035	1.41	cps
Neodymium	150-1	69895	68653	70391	69646	1.29	cps
Neodymium	150-2	36724	36551	35983	36419	1.07	cps
Nickel	60-2	144539	143914	143314	143922	0.43	cps
Phosphorus	31-2	23845	24667	24246	24253	1.69	cps
Potassium	39-2	2824139	2787023	2795175	2802112	0.70	cps
Rhodium	103-1	7594757	7436167	7430588	7487171	1.24	cps
Rhodium	103-2	4416199	3506860	4188834	4037297	11.72	cps
Scandium	45-1	4644702	4535967	4542694	4574455	1.33	cps
Scandium	45-2	409220	335502	394166	379629	10.26	cps
Selenium	82-1	481	584	493	519	10.88	cps
Selenium	77-2	107	133	123	121	11.12	cps
Selenium	78-2	317	337	353	336	5.47	cps
Silicon	28-1	19323494	19409298	19351024	19361272	0.23	cps
Silver	107-1	1930	2154	2060	2048	5.48	cps
Silver	109-1	1767	1827	1927	1840	4.39	cps
Sodium	23-2	172606	172427	170637	171890	0.63	cps
Strontium	86-1	190455	192278	192180	191638	0.54	cps
Strontium	88-1	1746466	1746826	1711517	1734936	1.17	cps
Sulfur	34-1	141690	135864	136311	137955	2.35	cps
Terbium	159-1	11112904	10998928	10958708	11023513	0.73	cps
Terbium	159-2	6669985	5367349	6451289	6162874	11.32	cps
Thallium	203-1	1563	1610	1713	1629	4.71	cps
Thallium	205-1	3917	3894	4034	3948	1.90	cps
Tin	118-1	4431	4381	4307	4373	1.42	cps
Titanium	47-1	872698	873206	866640	870848	0.42	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-01	Instrumnet Name :	P7
Client Sample ID :	MYE4L4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:36:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15706	15876	16026	15870	1.01	cps
Vanadium	51-2	447904	444867	444571	445781	0.41	cps
Yttrium	89-1	14162232	14151505	13958587	14090775	0.81	cps
Yttrium	89-2	3428767	2758266	3268665	3151899	11.11	cps
Zinc	66-2	94154	94064	93654	93957	0.28	cps
Zirconium	90-1	112275	112007	113692	112658	0.80	cps
Zirconium	91-1	25282	25415	25258	25319	0.33	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-02	Instrumnet Name :	P7
Client Sample ID :	MYE4L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:39:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6646537	6581470	6672833	6633614	0.71	cps
Antimony	121-1	2247	2220	2284	2250	1.41	cps
Arsenic	75-2	17437	17160	17317	17305	0.80	cps
Barium	135-1	909021	911329	915591	911980	0.37	cps
Barium	137-1	1724837	1719925	1725174	1723312	0.17	cps
Beryllium	9-1	1872	1728	1928	1843	5.60	cps
Bismuth	209-1	6812038	6815888	6794681	6807536	0.17	cps
Bismuth	209-2	4783159	4829862	4837583	4816868	0.61	cps
Bromine	81-1	16483	18308	18879	17890	7.00	cps
Bromine	81-2	1640	1643	1707	1663	2.26	cps
Cadmium	108-1	247	187	237	223	14.39	cps
Cadmium	106-1	3107	3140	3160	3136	0.86	cps
Cadmium	111-1	3922	4071	3917	3970	2.20	cps
Calcium	43-1	560200	567756	565772	564576	0.69	cps
Calcium	44-1	8613011	8699936	8716942	8676630	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245979	245568	245111	245553	0.18	cps
Cobalt	59-2	230168	228097	231339	229868	0.71	cps
Copper	63-2	611186	611123	606377	609562	0.45	cps
Dysprosium	156-1	68633	69240	68399	68757	0.63	cps
Dysprosium	156-2	51992	52668	52277	52313	0.65	cps
Erbium	164-1	59292	60962	60972	60409	1.60	cps
Erbium	164-2	37440	36795	37166	37134	0.87	cps
Gadolinium	160-1	66523	68087	68362	67658	1.47	cps
Gadolinium	160-2	45293	44952	44664	44970	0.70	cps
Holmium	165-1	10893494	10691197	10944717	10843136	1.24	cps
Holmium	165-2	6756003	6757528	6753068	6755533	0.03	cps
Indium	115-1	8236809	8143184	8147059	8175684	0.65	cps
Indium	115-2	2617167	2595409	2611275	2607950	0.43	cps
Iron	56-2	192959210	193718297	194266704	193648070	0.34	cps
Iron	57-2	4816425	4799021	4886194	4833880	0.95	cps
Iron	54-2	10647959	10500636	10508927	10552507	0.78	cps
Krypton	83-1	243	277	263	261	6.42	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-02	Instrumnet Name :	P7
Client Sample ID :	MYE4L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:39:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274894	276016	280174	277028	1.00	cps
Lead	207-1	233240	235050	236820	235037	0.76	cps
Lead	208-1	1065310	1074759	1086423	1075497	0.98	cps
Lithium	6-1	1396467	1344163	1346739	1362456	2.16	cps
Magnesium	24-2	6087533	6102264	6089212	6093003	0.13	cps
Manganese	55-2	5378505	5418126	5393440	5396690	0.37	cps
Molybdenum	94-1	59581	61264	60638	60494	1.41	cps
Molybdenum	95-1	4938	5264	5084	5095	3.21	cps
Molybdenum	96-1	17657	18438	17844	17980	2.27	cps
Molybdenum	97-1	3210	3120	3100	3144	1.86	cps
Molybdenum	98-1	7862	7856	7739	7819	0.89	cps
Neodymium	150-1	117367	119441	121602	119470	1.77	cps
Neodymium	150-2	63184	63666	62591	63147	0.85	cps
Nickel	60-2	89213	88714	88694	88874	0.33	cps
Phosphorus	31-2	26393	26700	27458	26850	2.04	cps
Potassium	39-2	4200023	4158993	4173016	4177344	0.50	cps
Rhodium	103-1	7430483	7431150	7402428	7421354	0.22	cps
Rhodium	103-2	4386741	4405742	4412357	4401614	0.30	cps
Scandium	45-1	4535519	4514288	4536136	4528647	0.27	cps
Scandium	45-2	408494	410731	408604	409277	0.31	cps
Selenium	82-1	562	555	622	580	6.33	cps
Selenium	77-2	177	223	240	213	15.39	cps
Selenium	78-2	417	393	453	421	7.18	cps
Silicon	28-1	21916941	22390307	22147145	22151464	1.07	cps
Silver	107-1	2980	2934	3000	2971	1.15	cps
Silver	109-1	2767	2690	2730	2729	1.41	cps
Sodium	23-2	188381	187574	189366	188440	0.48	cps
Strontium	86-1	264811	268843	271397	268351	1.24	cps
Strontium	88-1	2388995	2438531	2444084	2423870	1.25	cps
Sulfur	34-1	139338	138743	137616	138566	0.63	cps
Terbium	159-1	11170099	10998459	10897476	11022011	1.25	cps
Terbium	159-2	6798569	6848009	6773728	6806769	0.56	cps
Thallium	203-1	2807	2867	2834	2836	1.06	cps
Thallium	205-1	6718	6685	6955	6786	2.17	cps
Tin	118-1	5148	5141	5448	5245	3.34	cps
Titanium	47-1	1024251	1034236	1037929	1032139	0.69	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-02	Instrumnet Name :	P7
Client Sample ID :	MYE4L5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:39:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29570	29028	30121	29573	1.85	cps
Vanadium	51-2	388576	385135	386462	386724	0.45	cps
Yttrium	89-1	14162297	14001461	14028833	14064197	0.61	cps
Yttrium	89-2	3440488	3456562	3403368	3433473	0.79	cps
Zinc	66-2	123264	123045	122827	123045	0.18	cps
Zirconium	90-1	156480	156925	156999	156801	0.18	cps
Zirconium	91-1	34624	34721	35092	34812	0.71	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BL	Instrumnet Name :	P7
Client Sample ID :	PBS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:48:20	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1854	1463	1437	1585	14.73	cps
Antimony	121-1	163	143	140	149	8.48	cps
Arsenic	75-2	10	13	30	18	60.28	cps
Barium	135-1	350	393	400	381	7.12	cps
Barium	137-1	747	613	640	667	10.58	cps
Beryllium	9-1	28	33	11	24	48.04	cps
Bismuth	209-1	6712390	6780321	6566311	6686340	1.64	cps
Bismuth	209-2	4727050	4799871	4751608	4759510	0.78	cps
Bromine	81-1	11178	11531	11631	11447	2.08	cps
Bromine	81-2	83	87	77	82	6.19	cps
Cadmium	108-1	7	13	17	12	41.65	cps
Cadmium	106-1	2497	2237	2407	2380	5.55	cps
Cadmium	111-1	1776	1570	1686	1678	6.18	cps
Calcium	43-1	367	293	423	361	18.05	cps
Calcium	44-1	13316	12869	13383	13190	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	660	703	720	694	4.46	cps
Cobalt	59-2	177	197	163	179	9.38	cps
Copper	63-2	1143	1163	1030	1112	6.47	cps
Dysprosium	156-1	27	20	33	27	24.99	cps
Dysprosium	156-2	23	10	17	17	39.99	cps
Erbium	164-1	117	57	70	81	38.84	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	60	50	37	49	23.94	cps
Gadolinium	160-2	250	277	297	274	8.53	cps
Holmium	165-1	10449803	10657609	10437355	10514922	1.18	cps
Holmium	165-2	6514418	6570082	6510777	6531759	0.51	cps
Indium	115-1	8277497	8359429	8105639	8247522	1.57	cps
Indium	115-2	2594548	2642684	2616820	2618017	0.92	cps
Iron	56-2	67682	65033	65194	65970	2.25	cps
Iron	57-2	2507	2587	2594	2562	1.88	cps
Iron	54-2	4657	4587	4591	4612	0.86	cps
Krypton	83-1	183	137	187	169	16.55	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BL	Instrumnet Name :	P7
Client Sample ID :	PBS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:48:20	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	803	747	780	777	3.67	cps
Lead	207-1	740	600	703	681	10.66	cps
Lead	208-1	3264	3144	2997	3135	4.26	cps
Lithium	6-1	1342399	1319703	1305958	1322687	1.39	cps
Magnesium	24-2	2847	2537	2490	2625	7.39	cps
Manganese	55-2	1560	1473	1427	1487	4.55	cps
Molybdenum	94-1	417	403	377	399	5.11	cps
Molybdenum	95-1	343	283	330	319	9.88	cps
Molybdenum	96-1	487	400	380	422	13.43	cps
Molybdenum	97-1	197	180	207	194	6.93	cps
Molybdenum	98-1	517	533	533	528	1.82	cps
Neodymium	150-1	33	40	23	32	26.04	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	187	140	177	168	14.65	cps
Phosphorus	31-2	167	170	140	159	10.35	cps
Potassium	39-2	45073	45474	44863	45137	0.69	cps
Rhodium	103-1	7705255	7627934	7584405	7639198	0.80	cps
Rhodium	103-2	4416094	4478203	4521960	4472086	1.19	cps
Scandium	45-1	4410977	4446993	4382724	4413564	0.73	cps
Scandium	45-2	387102	389942	388828	388624	0.37	cps
Selenium	82-1	427	451	438	439	2.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	227	247	283	252	11.39	cps
Silicon	28-1	198047	198628	201724	199467	0.99	cps
Silver	107-1	153	163	163	160	3.61	cps
Silver	109-1	107	143	157	136	19.10	cps
Sodium	23-2	16529	16422	16596	16516	0.53	cps
Strontium	86-1	747	780	717	748	4.24	cps
Strontium	88-1	4031	3924	3897	3951	1.79	cps
Sulfur	34-1	127638	129348	129920	128969	0.92	cps
Terbium	159-1	10983212	10844900	10816247	10881453	0.82	cps
Terbium	159-2	6549042	6578541	6523637	6550406	0.42	cps
Thallium	203-1	207	223	220	217	4.07	cps
Thallium	205-1	473	583	560	539	10.76	cps
Tin	118-1	1540	1583	1623	1582	2.63	cps
Titanium	47-1	377	330	307	338	10.55	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BL	Instrumnet Name :	P7
Client Sample ID :	PBS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:48:20	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	200	153	127	160	23.20	cps
Vanadium	51-2	157	97	210	154	36.71	cps
Yttrium	89-1	13403536	13241984	13251227	13298916	0.68	cps
Yttrium	89-2	3212928	3149057	3189992	3183992	1.02	cps
Zinc	66-2	587	533	527	549	5.99	cps
Zirconium	90-1	550	557	557	554	0.69	cps
Zirconium	91-1	103	147	80	110	30.76	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BS	Instrumnet Name :	P7
Client Sample ID :	LCS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:52:15	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9756	9673	10003	9811	1.75	cps
Antimony	121-1	36877	36974	37335	37062	0.65	cps
Arsenic	75-2	967	990	973	977	1.23	cps
Barium	135-1	47255	46977	47917	47383	1.02	cps
Barium	137-1	81244	81787	82507	81846	0.77	cps
Beryllium	9-1	2867	2828	2678	2791	3.57	cps
Bismuth	209-1	6552762	6619215	6519817	6563931	0.77	cps
Bismuth	209-2	4697601	4693273	4657080	4682651	0.48	cps
Bromine	81-1	10864	11011	10854	10910	0.80	cps
Bromine	81-2	127	73	67	89	37.00	cps
Cadmium	108-1	383	267	373	341	18.96	cps
Cadmium	106-1	3070	2830	2750	2884	5.78	cps
Cadmium	111-1	6285	6162	6018	6155	2.17	cps
Calcium	43-1	24814	25508	25682	25335	1.81	cps
Calcium	44-1	418997	420778	424330	421368	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17096	17016	17116	17076	0.31	cps
Cobalt	59-2	12425	12999	12449	12624	2.57	cps
Copper	63-2	18985	18809	18431	18742	1.51	cps
Dysprosium	156-1	50	43	33	42	19.87	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	83	53	100	79	29.98	cps
Erbium	164-2	67	43	37	49	32.22	cps
Gadolinium	160-1	57	90	37	61	44.08	cps
Gadolinium	160-2	230	290	303	274	14.23	cps
Holmium	165-1	10550932	10383559	10302217	10412236	1.22	cps
Holmium	165-2	6465998	6419884	6372952	6419611	0.72	cps
Indium	115-1	8162361	8191475	8094906	8149581	0.61	cps
Indium	115-2	2598160	2530471	2540790	2556474	1.43	cps
Iron	56-2	1467148	1462466	1446116	1458577	0.76	cps
Iron	57-2	38215	38432	38305	38318	0.28	cps
Iron	54-2	83811	82883	82876	83190	0.65	cps
Krypton	83-1	183	220	187	197	10.31	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BS	Instrumnet Name :	P7
Client Sample ID :	LCS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:52:15	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14324	14688	14304	14439	1.50	cps
Lead	207-1	12462	12666	12823	12650	1.43	cps
Lead	208-1	57027	58045	57935	57669	0.97	cps
Lithium	6-1	1305355	1304800	1291589	1300581	0.60	cps
Magnesium	24-2	385247	384441	381551	383747	0.51	cps
Manganese	55-2	6962	7195	6922	7026	2.10	cps
Molybdenum	94-1	39483	39864	39757	39701	0.49	cps
Molybdenum	95-1	47450	47761	47156	47455	0.64	cps
Molybdenum	96-1	53173	53056	54096	53442	1.07	cps
Molybdenum	97-1	29727	29633	29804	29721	0.29	cps
Molybdenum	98-1	76660	77219	77320	77066	0.46	cps
Neodymium	150-1	37	20	13	23	51.52	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	3367	3257	3237	3287	2.13	cps
Phosphorus	31-2	160	183	147	163	11.36	cps
Potassium	39-2	502662	496877	495535	498358	0.76	cps
Rhodium	103-1	7571176	7608494	7550438	7576703	0.39	cps
Rhodium	103-2	4449675	4346510	4380443	4392209	1.20	cps
Scandium	45-1	4386634	4358662	4363988	4369761	0.34	cps
Scandium	45-2	389108	387399	385512	387340	0.46	cps
Selenium	82-1	1879	1843	2007	1910	4.53	cps
Selenium	77-2	150	120	140	137	11.18	cps
Selenium	78-2	710	720	703	711	1.18	cps
Silicon	28-1	285445	289425	291348	288739	1.04	cps
Silver	107-1	22207	22781	22684	22558	1.36	cps
Silver	109-1	21289	21499	22197	21662	2.19	cps
Sodium	23-2	625578	623943	620241	623254	0.44	cps
Strontium	86-1	7132	6848	6945	6975	2.07	cps
Strontium	88-1	57442	56133	57967	57181	1.65	cps
Sulfur	34-1	135783	138279	142588	138883	2.48	cps
Terbium	159-1	10716146	10709838	10704279	10710088	0.06	cps
Terbium	159-2	6441525	6442520	6451345	6445130	0.08	cps
Thallium	203-1	16764	17244	16907	16972	1.45	cps
Thallium	205-1	40015	39902	40203	40040	0.38	cps
Tin	118-1	1720	1633	1833	1729	5.80	cps
Titanium	47-1	12082	12479	12509	12356	1.93	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BS	Instrumnet Name :	P7
Client Sample ID :	LCS572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:52:15	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50482	49174	51720	50459	2.52	cps
Vanadium	51-2	34630	34767	34286	34561	0.72	cps
Yttrium	89-1	13125278	13040100	12990591	13051990	0.52	cps
Yttrium	89-2	3220150	3188688	3214412	3207750	0.52	cps
Zinc	66-2	7929	7622	7449	7666	3.17	cps
Zirconium	90-1	33772	33097	33565	33478	1.03	cps
Zirconium	91-1	7469	7595	7529	7531	0.84	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:55:31	DataFile Name :	065LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5651	5694	5671	5672	0.38	cps
Antimony	121-1	18686	18626	18853	18721	0.63	cps
Arsenic	75-2	597	540	530	556	6.47	cps
Barium	135-1	24264	23686	23666	23872	1.42	cps
Barium	137-1	40233	40972	41293	40833	1.33	cps
Beryllium	9-1	1395	1256	1361	1337	5.42	cps
Bismuth	209-1	6620838	6582502	6622732	6608691	0.34	cps
Bismuth	209-2	4761890	4647569	4809154	4739538	1.75	cps
Bromine	81-1	10947	10607	10724	10760	1.61	cps
Bromine	81-2	77	67	90	78	15.05	cps
Cadmium	108-1	143	183	177	168	12.77	cps
Cadmium	106-1	2767	2687	2874	2776	3.37	cps
Cadmium	111-1	4043	3929	4221	4065	3.62	cps
Calcium	43-1	12705	13356	12912	12991	2.56	cps
Calcium	44-1	214997	218375	217983	217118	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8829	8502	8656	8663	1.89	cps
Cobalt	59-2	6228	6351	6518	6366	2.29	cps
Copper	63-2	9730	10437	10290	10152	3.68	cps
Dysprosium	156-1	33	13	33	27	43.31	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	90	70	73	78	13.78	cps
Erbium	164-2	57	37	43	46	22.36	cps
Gadolinium	160-1	40	50	77	56	34.12	cps
Gadolinium	160-2	270	267	250	262	4.09	cps
Holmium	165-1	10345985	10320594	10569824	10412134	1.32	cps
Holmium	165-2	6496861	6400574	6585618	6494351	1.43	cps
Indium	115-1	8115253	8201853	8199943	8172349	0.61	cps
Indium	115-2	2580612	2540357	2571821	2564263	0.83	cps
Iron	56-2	770865	772152	766229	769749	0.40	cps
Iron	57-2	20351	20531	20477	20453	0.45	cps
Iron	54-2	44064	43349	43526	43646	0.85	cps
Krypton	83-1	223	137	193	184	23.86	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:55:31	DataFile Name :	065LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7272	7315	7709	7432	3.24	cps
Lead	207-1	6552	6362	6532	6482	1.61	cps
Lead	208-1	29756	29469	30310	29845	1.43	cps
Lithium	6-1	1303355	1267131	1294671	1288386	1.47	cps
Magnesium	24-2	190197	190741	191415	190784	0.32	cps
Manganese	55-2	4311	4364	4091	4255	3.41	cps
Molybdenum	94-1	19446	19927	19814	19729	1.27	cps
Molybdenum	95-1	23693	24033	24684	24137	2.09	cps
Molybdenum	96-1	26320	27012	26684	26672	1.30	cps
Molybdenum	97-1	14778	15141	14874	14931	1.26	cps
Molybdenum	98-1	38651	38755	38420	38609	0.44	cps
Neodymium	150-1	30	17	20	22	31.22	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	1833	1753	1887	1825	3.68	cps
Phosphorus	31-2	153	193	143	163	16.20	cps
Potassium	39-2	272030	271965	269218	271071	0.59	cps
Rhodium	103-1	7655532	7604687	7630075	7630098	0.33	cps
Rhodium	103-2	4403707	4430235	4411287	4415076	0.31	cps
Scandium	45-1	4407515	4393795	4442144	4414485	0.56	cps
Scandium	45-2	393092	391958	391889	392313	0.17	cps
Selenium	82-1	1134	1191	1171	1165	2.49	cps
Selenium	77-2	93	63	43	67	37.75	cps
Selenium	78-2	530	467	497	498	6.36	cps
Silicon	28-1	247701	249949	248924	248858	0.45	cps
Silver	107-1	11158	11511	11101	11257	1.98	cps
Silver	109-1	10410	10954	10914	10760	2.82	cps
Sodium	23-2	318970	318876	318199	318682	0.13	cps
Strontium	86-1	3677	3747	3837	3754	2.14	cps
Strontium	88-1	30802	30482	30862	30715	0.67	cps
Sulfur	34-1	143567	146181	147554	145767	1.39	cps
Terbium	159-1	10700937	10625961	10676020	10667639	0.36	cps
Terbium	159-2	6496786	6561454	6476225	6511488	0.68	cps
Thallium	203-1	8143	8113	8173	8143	0.37	cps
Thallium	205-1	19684	20035	20075	19931	1.08	cps
Tin	118-1	1577	1660	4732	2656	67.70	cps
Titanium	47-1	6085	6281	6325	6230	2.05	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	PB164572BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD572	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:55:31	DataFile Name :	065LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25167	25535	25020	25241	1.05	cps
Vanadium	51-2	17540	17484	17454	17492	0.25	cps
Yttrium	89-1	13309686	13349072	13375465	13344741	0.25	cps
Yttrium	89-2	3219498	3226264	3199610	3215124	0.43	cps
Zinc	66-2	3924	4014	4107	4015	2.28	cps
Zirconium	90-1	16856	16506	17073	16812	1.70	cps
Zirconium	91-1	3791	3687	3877	3785	2.51	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-03	Instrumnet Name :	P7
Client Sample ID :	MYE4L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:58:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4552061	4602516	4564263	4572947	0.58	cps
Antimony	121-1	2137	2220	2454	2270	7.23	cps
Arsenic	75-2	10074	9847	9870	9930	1.26	cps
Barium	135-1	552251	557909	562271	557477	0.90	cps
Barium	137-1	966755	972437	969758	969650	0.29	cps
Beryllium	9-1	1078	1250	1139	1156	7.56	cps
Bismuth	209-1	6597883	6699008	6260541	6519144	3.52	cps
Bismuth	209-2	4780995	4769424	4773565	4774661	0.12	cps
Bromine	81-1	14564	14844	15408	14939	2.88	cps
Bromine	81-2	977	973	960	970	0.91	cps
Cadmium	108-1	177	197	167	180	8.49	cps
Cadmium	106-1	3147	3074	2727	2983	7.52	cps
Cadmium	111-1	3143	3004	2792	2980	5.92	cps
Calcium	43-1	548564	554518	554677	552587	0.63	cps
Calcium	44-1	8427303	8424642	8412269	8421405	0.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190788	191408	192138	191445	0.35	cps
Cobalt	59-2	168713	168275	169215	168735	0.28	cps
Copper	63-2	321778	321880	322815	322157	0.18	cps
Dysprosium	156-1	47804	49416	48443	48555	1.67	cps
Dysprosium	156-2	37169	37126	37657	37317	0.79	cps
Erbium	164-1	42267	42608	43330	42735	1.27	cps
Erbium	164-2	26742	26625	26221	26530	1.03	cps
Gadolinium	160-1	46049	47152	47651	46951	1.75	cps
Gadolinium	160-2	30857	31546	31773	31392	1.52	cps
Holmium	165-1	10723471	10710222	10162295	10531996	3.04	cps
Holmium	165-2	6658820	6786161	6701064	6715348	0.97	cps
Indium	115-1	8154410	8170811	7778458	8034560	2.76	cps
Indium	115-2	2557045	2599819	2606219	2587694	1.03	cps
Iron	56-2	153659408	152082911	150658318	152133546	0.99	cps
Iron	57-2	3788464	3761323	3796852	3782213	0.49	cps
Iron	54-2	8380112	8348742	8243407	8324087	0.86	cps
Krypton	83-1	217	233	280	243	13.49	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-03	Instrumnet Name :	P7
Client Sample ID :	MYE4L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:58:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	168828	170527	171727	170361	0.86	cps
Lead	207-1	141239	142613	142407	142086	0.52	cps
Lead	208-1	647861	660315	658213	655463	1.02	cps
Lithium	6-1	1335555	1305397	1280745	1307232	2.10	cps
Magnesium	24-2	6188436	6233188	6213942	6211855	0.36	cps
Manganese	55-2	3810762	3785148	3697889	3764600	1.57	cps
Molybdenum	94-1	48316	48075	47948	48113	0.39	cps
Molybdenum	95-1	2827	3007	3167	3000	5.67	cps
Molybdenum	96-1	12859	13496	13183	13179	2.42	cps
Molybdenum	97-1	1723	1807	1747	1759	2.44	cps
Molybdenum	98-1	4504	4884	4444	4611	5.18	cps
Neodymium	150-1	83429	84548	85074	84350	1.00	cps
Neodymium	150-2	43597	44711	44938	44415	1.62	cps
Nickel	60-2	77640	77033	79282	77985	1.49	cps
Phosphorus	31-2	25064	25034	23949	24682	2.57	cps
Potassium	39-2	2117058	2116654	2079051	2104254	1.04	cps
Rhodium	103-1	7563965	7553929	7089987	7402627	3.66	cps
Rhodium	103-2	4304104	4439622	4388110	4377279	1.56	cps
Scandium	45-1	4540228	4564948	4305535	4470237	3.20	cps
Scandium	45-2	402344	404442	402194	402993	0.31	cps
Selenium	82-1	572	535	481	529	8.71	cps
Selenium	77-2	140	167	200	169	17.80	cps
Selenium	78-2	343	373	320	346	7.74	cps
Silicon	28-1	21932286	22264334	22045115	22080578	0.76	cps
Silver	107-1	1233	1303	1257	1265	2.82	cps
Silver	109-1	1077	1263	1147	1162	8.11	cps
Sodium	23-2	201684	200369	199864	200639	0.47	cps
Strontium	86-1	204942	208370	207379	206897	0.85	cps
Strontium	88-1	1896603	1872137	1872031	1880257	0.75	cps
Sulfur	34-1	149897	144987	142124	145669	2.70	cps
Terbium	159-1	11007340	10863639	10486936	10785972	2.49	cps
Terbium	159-2	6668013	6763175	6600754	6677314	1.22	cps
Thallium	203-1	1513	1770	1530	1605	8.95	cps
Thallium	205-1	3721	3861	3687	3756	2.45	cps
Tin	118-1	4374	12303	4664	7114	63.21	cps
Titanium	47-1	845892	853630	853990	851171	0.54	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-03	Instrumnet Name :	P7
Client Sample ID :	MYE4L6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 20:58:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18580	19070	18750	18800	1.33	cps
Vanadium	51-2	317656	315237	315404	316099	0.43	cps
Yttrium	89-1	13846006	13972558	13193861	13670808	3.06	cps
Yttrium	89-2	3366868	3413753	3315240	3365287	1.46	cps
Zinc	66-2	96895	97788	97717	97466	0.51	cps
Zirconium	90-1	124062	126603	128248	126304	1.67	cps
Zirconium	91-1	27970	29002	28371	28448	1.83	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-04	Instrumnet Name :	P7
Client Sample ID :	MYE4L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:01:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6800666	6795818	6708417	6768300	0.77	cps
Antimony	121-1	2104	2207	2120	2144	2.59	cps
Arsenic	75-2	16009	16890	16673	16524	2.78	cps
Barium	135-1	1024838	1050872	1059318	1045010	1.72	cps
Barium	137-1	1930996	1972495	1965567	1956353	1.14	cps
Beryllium	9-1	1633	1939	1972	1848	10.11	cps
Bismuth	209-1	6905567	6700840	6802673	6803026	1.50	cps
Bismuth	209-2	4862911	4940352	4865554	4889606	0.90	cps
Bromine	81-1	17681	19046	19850	18859	5.82	cps
Bromine	81-2	1930	2013	1980	1975	2.12	cps
Cadmium	108-1	183	220	243	216	14.03	cps
Cadmium	106-1	3177	3230	3224	3210	0.91	cps
Cadmium	111-1	3976	4061	3876	3971	2.32	cps
Calcium	43-1	757965	770234	774861	767687	1.14	cps
Calcium	44-1	11467427	11758592	11773843	11666621	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254323	254060	255592	254658	0.32	cps
Cobalt	59-2	241297	241555	239978	240943	0.35	cps
Copper	63-2	650022	653145	649682	650950	0.29	cps
Dysprosium	156-1	73387	74892	75096	74458	1.25	cps
Dysprosium	156-2	55318	56921	56239	56159	1.43	cps
Erbium	164-1	63959	64669	66069	64899	1.65	cps
Erbium	164-2	41254	40027	40953	40745	1.57	cps
Gadolinium	160-1	70342	72483	72004	71609	1.57	cps
Gadolinium	160-2	48657	48316	47962	48312	0.72	cps
Holmium	165-1	11141752	10839870	10963379	10981667	1.38	cps
Holmium	165-2	6928886	6850823	6795921	6858543	0.97	cps
Indium	115-1	8140946	8203746	8247412	8197368	0.65	cps
Indium	115-2	2630852	2604332	2571083	2602089	1.15	cps
Iron	56-2	199913077	201141784	199499190	200184684	0.43	cps
Iron	57-2	4935079	4889200	4957666	4927315	0.71	cps
Iron	54-2	10876078	10838821	10872868	10862589	0.19	cps
Krypton	83-1	243	210	227	227	7.35	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-04	Instrumnet Name :	P7
Client Sample ID :	MYE4L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:01:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	287843	291205	295265	291438	1.28	cps
Lead	207-1	240782	249085	247636	245834	1.80	cps
Lead	208-1	1116490	1135463	1143290	1131748	1.22	cps
Lithium	6-1	1389389	1395352	1364065	1382936	1.20	cps
Magnesium	24-2	6771588	6711559	6698025	6727057	0.58	cps
Manganese	55-2	6512087	6507862	6503683	6507877	0.06	cps
Molybdenum	94-1	48219	48948	49483	48883	1.30	cps
Molybdenum	95-1	5701	5678	5781	5720	0.95	cps
Molybdenum	96-1	16349	16770	16363	16494	1.45	cps
Molybdenum	97-1	3487	3474	3550	3504	1.17	cps
Molybdenum	98-1	8446	8626	8689	8587	1.47	cps
Neodymium	150-1	125724	127262	127793	126926	0.85	cps
Neodymium	150-2	67939	67849	67062	67617	0.71	cps
Nickel	60-2	92107	91329	90320	91252	0.98	cps
Phosphorus	31-2	24710	24683	25104	24832	0.95	cps
Potassium	39-2	3823795	3800229	3810824	3811616	0.31	cps
Rhodium	103-1	7355074	7403077	7351934	7370029	0.39	cps
Rhodium	103-2	4418498	4365635	4383232	4389121	0.61	cps
Scandium	45-1	4517357	4494304	4511569	4507743	0.27	cps
Scandium	45-2	409903	413692	412319	411971	0.47	cps
Selenium	82-1	569	618	581	589	4.38	cps
Selenium	77-2	233	280	280	264	10.19	cps
Selenium	78-2	333	447	427	402	15.04	cps
Silicon	28-1	27196239	27432350	27659406	27429332	0.84	cps
Silver	107-1	2937	2940	2800	2893	2.76	cps
Silver	109-1	2807	2790	2727	2775	1.52	cps
Sodium	23-2	223187	223529	221944	222887	0.37	cps
Strontium	86-1	290547	292158	294874	292526	0.75	cps
Strontium	88-1	2642129	2635554	2707854	2661846	1.50	cps
Sulfur	34-1	144466	141202	139930	141866	1.65	cps
Terbium	159-1	11212404	11133071	11156711	11167395	0.36	cps
Terbium	159-2	6786289	6736023	6711857	6744723	0.56	cps
Thallium	203-1	3017	3124	3154	3098	2.32	cps
Thallium	205-1	7242	7659	7602	7501	3.01	cps
Tin	118-1	3897	3907	3911	3905	0.18	cps
Titanium	47-1	1231630	1251408	1255813	1246284	1.03	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-04	Instrumnet Name :	P7
Client Sample ID :	MYE4L7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:01:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31257	31674	31875	31602	1.00	cps
Vanadium	51-2	434302	427877	430014	430731	0.76	cps
Yttrium	89-1	14208546	14034669	14063018	14102078	0.66	cps
Yttrium	89-2	3503300	3407884	3430951	3447378	1.44	cps
Zinc	66-2	124742	124748	123872	124454	0.41	cps
Zirconium	90-1	123016	125151	124697	124288	0.90	cps
Zirconium	91-1	27332	27796	27850	27659	1.03	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-05	Instrumnet Name :	P7
Client Sample ID :	MYE4L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:05:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4749495	4804880	4704216	4752864	1.06	cps
Antimony	121-1	2074	2194	2260	2176	4.35	cps
Arsenic	75-2	13036	13296	12659	12997	2.47	cps
Barium	135-1	727350	733511	735595	732152	0.59	cps
Barium	137-1	1259098	1282571	1279044	1273571	0.99	cps
Beryllium	9-1	1256	1272	1433	1320	7.44	cps
Bismuth	209-1	7030064	6907565	6794202	6910611	1.71	cps
Bismuth	209-2	4879394	4775001	4810319	4821571	1.10	cps
Bromine	81-1	15605	16960	17631	16732	6.17	cps
Bromine	81-2	1397	1403	1620	1473	8.62	cps
Cadmium	108-1	143	143	157	148	5.21	cps
Cadmium	106-1	3060	2904	2897	2954	3.13	cps
Cadmium	111-1	3419	3466	3302	3395	2.49	cps
Calcium	43-1	526959	533569	532485	531004	0.67	cps
Calcium	44-1	8045783	8123644	8135558	8101662	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180010	179609	178438	179353	0.46	cps
Cobalt	59-2	182819	181416	180889	181708	0.55	cps
Copper	63-2	423185	419876	419814	420959	0.46	cps
Dysprosium	156-1	56031	56292	56928	56417	0.82	cps
Dysprosium	156-2	42658	42628	42808	42698	0.23	cps
Erbium	164-1	48005	49223	49343	48857	1.51	cps
Erbium	164-2	30386	30239	30503	30376	0.44	cps
Gadolinium	160-1	54047	53993	54090	54044	0.09	cps
Gadolinium	160-2	35973	36283	35552	35936	1.02	cps
Holmium	165-1	11035456	10848048	10799323	10894276	1.14	cps
Holmium	165-2	6850365	6669419	6709223	6743002	1.41	cps
Indium	115-1	8386326	8222984	8145600	8251637	1.49	cps
Indium	115-2	2598664	2593113	2545836	2579204	1.13	cps
Iron	56-2	158567424	157285461	156262061	157371649	0.73	cps
Iron	57-2	3930948	3890910	3896078	3905979	0.56	cps
Iron	54-2	8599681	8608428	8579158	8595756	0.17	cps
Krypton	83-1	260	270	247	259	4.52	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-05	Instrumnet Name :	P7
Client Sample ID :	MYE4L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:05:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	232898	233018	234136	233351	0.29	cps
Lead	207-1	194252	199591	197720	197188	1.37	cps
Lead	208-1	901762	910261	906024	906015	0.47	cps
Lithium	6-1	1400580	1426834	1378297	1401903	1.73	cps
Magnesium	24-2	4960829	4933124	4876999	4923651	0.87	cps
Manganese	55-2	4527719	4634634	4585262	4582538	1.17	cps
Molybdenum	94-1	35062	35917	36017	35666	1.47	cps
Molybdenum	95-1	4587	4881	4654	4707	3.27	cps
Molybdenum	96-1	12559	12572	12569	12567	0.06	cps
Molybdenum	97-1	2757	2640	3034	2810	7.19	cps
Molybdenum	98-1	7135	7552	7072	7253	3.60	cps
Neodymium	150-1	96571	96199	97189	96653	0.52	cps
Neodymium	150-2	50888	51434	51099	51140	0.54	cps
Nickel	60-2	71268	70247	69912	70476	1.00	cps
Phosphorus	31-2	23431	22684	23331	23149	1.75	cps
Potassium	39-2	2707620	2696552	2721171	2708447	0.46	cps
Rhodium	103-1	7520261	7425377	7361338	7435659	1.08	cps
Rhodium	103-2	4412006	4329808	4278278	4340031	1.55	cps
Scandium	45-1	4486078	4461609	4424136	4457274	0.70	cps
Scandium	45-2	397799	399370	393829	397000	0.72	cps
Selenium	82-1	517	507	456	493	6.61	cps
Selenium	77-2	160	210	203	191	14.21	cps
Selenium	78-2	403	347	330	360	10.68	cps
Silicon	28-1	37057293	37225355	37489264	37257304	0.58	cps
Silver	107-1	1783	1917	1880	1860	3.70	cps
Silver	109-1	1653	1813	1803	1757	5.10	cps
Sodium	23-2	178070	177095	177214	177460	0.30	cps
Strontium	86-1	195132	199357	198388	197626	1.12	cps
Strontium	88-1	1741930	1798032	1779795	1773252	1.61	cps
Sulfur	34-1	131850	129285	128280	129805	1.42	cps
Terbium	159-1	11245677	11108079	11112266	11155340	0.70	cps
Terbium	159-2	6668539	6789050	6661760	6706450	1.07	cps
Thallium	203-1	2187	2077	2037	2100	3.70	cps
Thallium	205-1	4831	5134	4954	4973	3.07	cps
Tin	118-1	3947	4074	3831	3951	3.08	cps
Titanium	47-1	1051064	1066330	1068435	1061943	0.89	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-05	Instrumnet Name :	P7
Client Sample ID :	MYE4L8	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:05:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26426	26109	26573	26370	0.90	cps
Vanadium	51-2	329642	327470	325242	327451	0.67	cps
Yttrium	89-1	13961913	13961016	13750117	13891015	0.88	cps
Yttrium	89-2	3372867	3317750	3349621	3346746	0.83	cps
Zinc	66-2	92283	91602	92917	92267	0.71	cps
Zirconium	90-1	87522	89806	89048	88792	1.31	cps
Zirconium	91-1	19683	20181	20107	19990	1.34	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-06	Instrumnet Name :	P7
Client Sample ID :	MYE4L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:08:10	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9357636	9296191	9306391	9320073	0.35	cps
Antimony	121-1	1707	1873	1850	1810	4.99	cps
Arsenic	75-2	8162	7842	8112	8039	2.14	cps
Barium	135-1	241580	241996	245027	242868	0.77	cps
Barium	137-1	423614	424689	426384	424896	0.33	cps
Beryllium	9-1	422	472	433	443	5.93	cps
Bismuth	209-1	6778302	6765128	6544416	6695949	1.96	cps
Bismuth	209-2	4728153	4687653	4757165	4724324	0.74	cps
Bromine	81-1	12952	12662	13059	12891	1.59	cps
Bromine	81-2	560	583	613	586	4.57	cps
Cadmium	108-1	97	100	110	102	6.79	cps
Cadmium	106-1	2817	2754	2774	2781	1.16	cps
Cadmium	111-1	2438	2464	2515	2472	1.58	cps
Calcium	43-1	382826	383777	385010	383871	0.29	cps
Calcium	44-1	5830310	5803199	5848126	5827212	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	547594	539547	547570	544904	0.85	cps
Cobalt	59-2	423353	416780	419609	419914	0.79	cps
Copper	63-2	758000	747657	753302	752986	0.69	cps
Dysprosium	156-1	22742	23189	22799	22910	1.06	cps
Dysprosium	156-2	16463	16480	16683	16542	0.74	cps
Erbium	164-1	27016	27307	26582	26968	1.35	cps
Erbium	164-2	16914	16974	16323	16737	2.15	cps
Gadolinium	160-1	24772	24645	25366	24928	1.54	cps
Gadolinium	160-2	16476	16690	16523	16563	0.68	cps
Holmium	165-1	10843244	10938959	10667655	10816619	1.27	cps
Holmium	165-2	6654131	6633409	6675557	6654366	0.32	cps
Indium	115-1	8088625	8217228	8023976	8109943	1.21	cps
Indium	115-2	2520225	2526389	2557815	2534810	0.80	cps
Iron	56-2	294569916	291246822	294379616	293398785	0.64	cps
Iron	57-2	7449656	7267028	7316373	7344352	1.29	cps
Iron	54-2	16223341	15850090	16092266	16055232	1.18	cps
Krypton	83-1	257	263	220	247	9.46	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-06	Instrumnet Name :	P7
Client Sample ID :	MYE4L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:08:10	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66675	68096	67614	67462	1.07	cps
Lead	207-1	59476	59841	60909	60075	1.24	cps
Lead	208-1	269617	268981	271948	270182	0.58	cps
Lithium	6-1	1405763	1398393	1386576	1396911	0.69	cps
Magnesium	24-2	13031830	12973753	12997592	13001058	0.22	cps
Manganese	55-2	4708165	4676515	4700922	4695201	0.35	cps
Molybdenum	94-1	14918	15642	15138	15232	2.44	cps
Molybdenum	95-1	1507	1517	1547	1523	1.37	cps
Molybdenum	96-1	8382	8276	8573	8410	1.79	cps
Molybdenum	97-1	880	990	977	949	6.33	cps
Molybdenum	98-1	2160	2117	2117	2131	1.17	cps
Neodymium	150-1	31636	31465	31519	31540	0.28	cps
Neodymium	150-2	16053	16303	16266	16207	0.83	cps
Nickel	60-2	190909	190632	191530	191024	0.24	cps
Phosphorus	31-2	10220	9566	10190	9992	3.69	cps
Potassium	39-2	1187299	1241528	1245854	1224894	2.66	cps
Rhodium	103-1	7368602	7377198	7313721	7353174	0.47	cps
Rhodium	103-2	4302280	4268155	4326000	4298812	0.68	cps
Scandium	45-1	4655633	4678181	4653713	4662509	0.29	cps
Scandium	45-2	417068	414109	414557	415245	0.38	cps
Selenium	82-1	489	414	490	464	9.32	cps
Selenium	77-2	57	90	63	70	25.20	cps
Selenium	78-2	347	267	310	308	13.01	cps
Silicon	28-1	21409461	21616676	21745132	21590423	0.78	cps
Silver	107-1	1003	997	1023	1008	1.38	cps
Silver	109-1	870	947	933	917	4.47	cps
Sodium	23-2	278728	275363	275953	276681	0.65	cps
Strontium	86-1	154191	155696	154545	154811	0.51	cps
Strontium	88-1	1353316	1352436	1356104	1353952	0.14	cps
Sulfur	34-1	122499	124767	127459	124909	1.99	cps
Terbium	159-1	11186435	11159828	10980489	11108917	1.01	cps
Terbium	159-2	6595891	6525721	6695803	6605805	1.29	cps
Thallium	203-1	753	580	717	683	13.37	cps
Thallium	205-1	1607	1433	1500	1513	5.78	cps
Tin	118-1	4164	4367	4384	4305	2.85	cps
Titanium	47-1	863225	874417	872522	870055	0.69	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-06	Instrumnet Name :	P7
Client Sample ID :	MYE4L9	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:08:10	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5575	5591	5461	5542	1.28	cps
Vanadium	51-2	815677	813946	814867	814830	0.11	cps
Yttrium	89-1	13638546	13625407	13236572	13500175	1.69	cps
Yttrium	89-2	3295123	3213483	3280337	3262981	1.33	cps
Zinc	66-2	77815	76870	78063	77582	0.81	cps
Zirconium	90-1	39182	39312	39132	39209	0.24	cps
Zirconium	91-1	9023	8826	8779	8876	1.46	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-07	Instrumnet Name :	P7
Client Sample ID :	MYE4M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:11:17	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4128501	4151529	4122305	4134112	0.37	cps
Antimony	121-1	3100	3230	3310	3214	3.30	cps
Arsenic	75-2	21015	20798	20978	20930	0.55	cps
Barium	135-1	841866	855248	862386	853167	1.22	cps
Barium	137-1	1465278	1480053	1493537	1479623	0.96	cps
Beryllium	9-1	989	1017	1011	1006	1.46	cps
Bismuth	209-1	6925547	6774701	6749477	6816575	1.40	cps
Bismuth	209-2	4787634	4729277	4867219	4794710	1.44	cps
Bromine	81-1	25051	27923	29049	27341	7.54	cps
Bromine	81-2	3620	3554	3480	3552	1.97	cps
Cadmium	108-1	200	203	260	221	15.25	cps
Cadmium	106-1	3234	3167	3137	3179	1.56	cps
Cadmium	111-1	3520	3488	3251	3420	4.31	cps
Calcium	43-1	741256	749908	758304	749823	1.14	cps
Calcium	44-1	11319771	11425134	11446287	11397064	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203531	200454	200643	201543	0.86	cps
Cobalt	59-2	147132	146971	148631	147578	0.62	cps
Copper	63-2	237641	238623	241869	239378	0.92	cps
Dysprosium	156-1	38165	39566	39616	39115	2.11	cps
Dysprosium	156-2	30149	29969	30303	30140	0.55	cps
Erbium	164-1	26886	27621	27096	27201	1.39	cps
Erbium	164-2	17264	16884	16737	16961	1.60	cps
Gadolinium	160-1	33831	34472	35298	34534	2.13	cps
Gadolinium	160-2	23329	23390	22852	23190	1.27	cps
Holmium	165-1	10868159	10955525	10705857	10843180	1.17	cps
Holmium	165-2	6614689	6633352	6706687	6651576	0.73	cps
Indium	115-1	8207337	8207420	8188033	8200930	0.14	cps
Indium	115-2	2561482	2551686	2566400	2559856	0.29	cps
Iron	56-2	123335942	123194525	122777708	123102725	0.24	cps
Iron	57-2	3104245	3027622	3069238	3067035	1.25	cps
Iron	54-2	6709557	6719780	6721529	6716955	0.10	cps
Krypton	83-1	223	240	217	227	5.30	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-07	Instrumnet Name :	P7
Client Sample ID :	MYE4M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:11:17	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	135581	136251	135525	135786	0.30	cps
Lead	207-1	116191	117556	117382	117043	0.63	cps
Lead	208-1	529580	535441	534400	533140	0.59	cps
Lithium	6-1	1375093	1367723	1380567	1374461	0.47	cps
Magnesium	24-2	5316123	5346196	5373783	5345367	0.54	cps
Manganese	55-2	3915402	3909289	3891645	3905445	0.32	cps
Molybdenum	94-1	41993	41305	42415	41904	1.34	cps
Molybdenum	95-1	3157	3104	2927	3063	3.93	cps
Molybdenum	96-1	11328	12115	11668	11704	3.37	cps
Molybdenum	97-1	1940	1720	1793	1818	6.16	cps
Molybdenum	98-1	4587	4838	4734	4720	2.66	cps
Neodymium	150-1	73621	73279	74093	73664	0.56	cps
Neodymium	150-2	38813	38329	38218	38453	0.82	cps
Nickel	60-2	79060	78997	79590	79216	0.41	cps
Phosphorus	31-2	18828	18748	18872	18816	0.33	cps
Potassium	39-2	1584309	1571694	1580515	1578839	0.41	cps
Rhodium	103-1	7499540	7389568	7394674	7427927	0.84	cps
Rhodium	103-2	4354546	4351932	4344247	4350242	0.12	cps
Scandium	45-1	4493687	4485321	4385653	4454887	1.35	cps
Scandium	45-2	400402	400664	403387	401485	0.41	cps
Selenium	82-1	495	498	562	519	7.31	cps
Selenium	77-2	93	93	83	90	6.42	cps
Selenium	78-2	300	337	343	327	7.14	cps
Silicon	28-1	20234336	20500230	20578954	20437840	0.88	cps
Silver	107-1	2137	2007	2034	2059	3.34	cps
Silver	109-1	1867	1943	1857	1889	2.51	cps
Sodium	23-2	252810	251939	255090	253280	0.64	cps
Strontium	86-1	518652	521548	526944	522381	0.81	cps
Strontium	88-1	4660816	4800133	4747627	4736192	1.49	cps
Sulfur	34-1	176604	180499	182796	179966	1.74	cps
Terbium	159-1	11125823	11010739	11003641	11046734	0.62	cps
Terbium	159-2	6651696	6614461	6657010	6641056	0.35	cps
Thallium	203-1	1520	1503	1397	1473	4.54	cps
Thallium	205-1	3631	3537	3474	3547	2.22	cps
Tin	118-1	4531	4741	4684	4652	2.34	cps
Titanium	47-1	423438	427087	432745	427757	1.10	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-07	Instrumnet Name :	P7
Client Sample ID :	MYE4M0	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:11:17	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22890	22796	22282	22656	1.44	cps
Vanadium	51-2	264754	263483	265538	264592	0.39	cps
Yttrium	89-1	13533317	13471924	13356131	13453790	0.67	cps
Yttrium	89-2	3294471	3304334	3315941	3304915	0.33	cps
Zinc	66-2	165023	165077	165914	165338	0.30	cps
Zirconium	90-1	107886	109810	111079	109591	1.47	cps
Zirconium	91-1	24474	24988	25405	24956	1.87	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08	Instrumnet Name :	P7
Client Sample ID :	MYE4M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:14:26	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5166969	5107526	5100077	5124857	0.72	cps
Antimony	121-1	4344	4117	4064	4175	3.56	cps
Arsenic	75-2	26504	26731	26798	26677	0.58	cps
Barium	135-1	979128	990161	993367	987552	0.76	cps
Barium	137-1	1878405	1858650	1893246	1876767	0.92	cps
Beryllium	9-1	1350	1439	1295	1361	5.35	cps
Bismuth	209-1	6876597	6901717	6862362	6880225	0.29	cps
Bismuth	209-2	4805054	4728236	4802723	4778671	0.91	cps
Bromine	81-1	14667	14854	14711	14744	0.66	cps
Bromine	81-2	903	953	907	921	3.03	cps
Cadmium	108-1	457	387	493	446	12.16	cps
Cadmium	106-1	3534	3464	3390	3463	2.07	cps
Cadmium	111-1	6271	6448	6292	6337	1.52	cps
Calcium	43-1	616722	618707	617892	617774	0.16	cps
Calcium	44-1	9437634	9424167	9386250	9416017	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195854	195944	197796	196531	0.56	cps
Cobalt	59-2	189902	188575	188700	189059	0.39	cps
Copper	63-2	907320	905145	899731	904065	0.43	cps
Dysprosium	156-1	53990	54783	55272	54681	1.18	cps
Dysprosium	156-2	41070	41625	42163	41619	1.31	cps
Erbium	164-1	39823	40662	40535	40340	1.12	cps
Erbium	164-2	24618	25286	24572	24825	1.61	cps
Gadolinium	160-1	48510	49805	49972	49429	1.62	cps
Gadolinium	160-2	32491	32838	32832	32720	0.61	cps
Holmium	165-1	10959471	10899994	10693676	10851047	1.29	cps
Holmium	165-2	6730802	6726112	6707698	6721537	0.18	cps
Indium	115-1	8261178	8137199	8098221	8165533	1.04	cps
Indium	115-2	2561630	2572005	2530438	2554691	0.85	cps
Iron	56-2	153055991	153274624	152530891	152953835	0.25	cps
Iron	57-2	3812508	3746234	3780015	3779586	0.88	cps
Iron	54-2	8427104	8346202	8275385	8349564	0.91	cps
Krypton	83-1	217	237	230	228	4.47	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08	Instrumnet Name :	P7
Client Sample ID :	MYE4M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:14:26	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	866132	879452	888445	878010	1.28	cps
Lead	207-1	747637	766808	770731	761725	1.62	cps
Lead	208-1	3758243	3764091	3828801	3783711	1.03	cps
Lithium	6-1	1406066	1385234	1387128	1392809	0.83	cps
Magnesium	24-2	4890272	4878391	4885588	4884750	0.12	cps
Manganese	55-2	4838203	4850275	4823732	4837403	0.27	cps
Molybdenum	94-1	72518	71209	72046	71924	0.92	cps
Molybdenum	95-1	2197	2310	2190	2232	3.02	cps
Molybdenum	96-1	16496	16436	16606	16513	0.52	cps
Molybdenum	97-1	1283	1343	1253	1293	3.54	cps
Molybdenum	98-1	3314	3290	3310	3305	0.38	cps
Neodymium	150-1	103580	104893	103651	104041	0.71	cps
Neodymium	150-2	54582	54197	53970	54249	0.57	cps
Nickel	60-2	85482	84744	84654	84960	0.53	cps
Phosphorus	31-2	24269	25077	24182	24510	2.01	cps
Potassium	39-2	3025622	3043493	3063023	3044046	0.61	cps
Rhodium	103-1	7457239	7458309	7328108	7414552	1.01	cps
Rhodium	103-2	4397023	4351563	4335422	4361336	0.73	cps
Scandium	45-1	4500021	4471615	4491599	4487745	0.33	cps
Scandium	45-2	404804	403902	398887	402531	0.79	cps
Selenium	82-1	450	566	474	497	12.32	cps
Selenium	77-2	187	150	133	157	17.41	cps
Selenium	78-2	413	313	343	357	14.39	cps
Silicon	28-1	25094690	25230676	25119740	25148369	0.29	cps
Silver	107-1	5731	6155	6148	6011	4.04	cps
Silver	109-1	5661	5788	5608	5686	1.63	cps
Sodium	23-2	128975	130074	127936	128995	0.83	cps
Strontium	86-1	239071	242601	243948	241873	1.04	cps
Strontium	88-1	2163568	2199997	2196535	2186700	0.92	cps
Sulfur	34-1	158047	154459	150304	154270	2.51	cps
Terbium	159-1	11096418	11228815	10979287	11101507	1.12	cps
Terbium	159-2	6643359	6695014	6578954	6639109	0.88	cps
Thallium	203-1	2194	2280	2297	2257	2.46	cps
Thallium	205-1	5324	5118	5374	5272	2.58	cps
Tin	118-1	5678	5761	5728	5722	0.73	cps
Titanium	47-1	651761	661623	660241	657875	0.81	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08	Instrumnet Name :	P7
Client Sample ID :	MYE4M1	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:14:26	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19418	19678	19311	19469	0.97	cps
Vanadium	51-2	285241	284215	285776	285077	0.28	cps
Yttrium	89-1	13881023	13722975	13630966	13744988	0.92	cps
Yttrium	89-2	3304921	3311425	3331819	3316055	0.42	cps
Zinc	66-2	198876	197667	198231	198258	0.31	cps
Zirconium	90-1	189523	191920	191258	190900	0.65	cps
Zirconium	91-1	43474	43558	42906	43313	0.82	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-09	Instrumnet Name :	P7
Client Sample ID :	MYE4M1D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:17:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5018519	4984106	5021474	5008033	0.41	cps
Antimony	121-1	3934	4054	4214	4067	3.45	cps
Arsenic	75-2	25489	25211	25499	25400	0.64	cps
Barium	135-1	950397	955613	955583	953864	0.31	cps
Barium	137-1	1798418	1767604	1785391	1783804	0.87	cps
Beryllium	9-1	1195	1383	1456	1345	10.03	cps
Bismuth	209-1	6859552	6819655	6707874	6795694	1.16	cps
Bismuth	209-2	4777831	4694105	4788924	4753620	1.09	cps
Bromine	81-1	13526	13770	14254	13850	2.67	cps
Bromine	81-2	883	907	857	882	2.84	cps
Cadmium	108-1	387	453	450	430	8.74	cps
Cadmium	106-1	3347	3437	3297	3360	2.11	cps
Cadmium	111-1	6246	6159	6290	6232	1.07	cps
Calcium	43-1	595698	597596	600794	598029	0.43	cps
Calcium	44-1	9112321	9099948	9156979	9123082	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190679	190395	189930	190335	0.20	cps
Cobalt	59-2	183972	182687	180154	182271	1.07	cps
Copper	63-2	877521	869781	872739	873347	0.45	cps
Dysprosium	156-1	51956	52464	52598	52339	0.65	cps
Dysprosium	156-2	40097	40097	39749	39981	0.50	cps
Erbium	164-1	38790	39375	38363	38843	1.31	cps
Erbium	164-2	24001	23770	24238	24003	0.97	cps
Gadolinium	160-1	47647	48641	48781	48356	1.28	cps
Gadolinium	160-2	31856	31823	31068	31582	1.41	cps
Holmium	165-1	10773702	10631759	10662374	10689279	0.70	cps
Holmium	165-2	6690865	6594749	6709223	6664946	0.92	cps
Indium	115-1	8260106	8139382	8018267	8139252	1.49	cps
Indium	115-2	2554144	2517584	2539741	2537156	0.73	cps
Iron	56-2	148321781	148131084	148188098	148213654	0.07	cps
Iron	57-2	3684898	3702088	3663798	3683595	0.52	cps
Iron	54-2	8046384	8141389	8031353	8073042	0.74	cps
Krypton	83-1	237	277	267	260	8.01	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-09	Instrumnet Name :	P7
Client Sample ID :	MYE4M1D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:17:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	845467	852755	849432	849218	0.43	cps
Lead	207-1	737932	737108	742239	739093	0.37	cps
Lead	208-1	3648440	3649657	3639546	3645881	0.15	cps
Lithium	6-1	1390843	1374866	1386987	1384232	0.60	cps
Magnesium	24-2	4746088	4751046	4729275	4742137	0.24	cps
Manganese	55-2	4645097	4632189	4681374	4652887	0.55	cps
Molybdenum	94-1	71848	72069	72022	71980	0.16	cps
Molybdenum	95-1	1963	2120	2194	2092	5.62	cps
Molybdenum	96-1	16056	15869	15795	15907	0.84	cps
Molybdenum	97-1	1183	1283	1230	1232	4.06	cps
Molybdenum	98-1	3254	3214	3070	3179	3.03	cps
Neodymium	150-1	99008	100260	102170	100479	1.58	cps
Neodymium	150-2	52701	52046	52571	52439	0.66	cps
Nickel	60-2	82753	82442	82797	82664	0.23	cps
Phosphorus	31-2	23758	23748	23715	23741	0.10	cps
Potassium	39-2	2928997	2949175	2994417	2957530	1.13	cps
Rhodium	103-1	7452607	7362408	7243681	7352899	1.43	cps
Rhodium	103-2	4303806	4309034	4289103	4300648	0.24	cps
Scandium	45-1	4503133	4428172	4372564	4434623	1.48	cps
Scandium	45-2	399837	396430	400511	398926	0.55	cps
Selenium	82-1	470	444	500	471	5.92	cps
Selenium	77-2	150	190	180	173	12.01	cps
Selenium	78-2	363	377	327	356	7.28	cps
Silicon	28-1	25024138	25096170	25122954	25081087	0.20	cps
Silver	107-1	5878	5835	5898	5870	0.55	cps
Silver	109-1	5324	5338	5618	5427	3.05	cps
Sodium	23-2	126891	126104	126477	126491	0.31	cps
Strontium	86-1	234445	235010	235074	234843	0.15	cps
Strontium	88-1	2103065	2115948	2116703	2111905	0.36	cps
Sulfur	34-1	146690	144637	144475	145267	0.85	cps
Terbium	159-1	11133315	10932645	10906583	10990848	1.13	cps
Terbium	159-2	6637951	6522848	6609786	6590195	0.91	cps
Thallium	203-1	2234	2280	2190	2235	2.01	cps
Thallium	205-1	5318	5241	5178	5246	1.34	cps
Tin	118-1	5548	5374	5468	5463	1.59	cps
Titanium	47-1	635618	634275	637461	635785	0.25	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-09	Instrumnet Name :	P7
Client Sample ID :	MYE4M1D	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:17:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18510	19334	19204	19016	2.33	cps
Vanadium	51-2	275877	277139	275923	276313	0.26	cps
Yttrium	89-1	13793220	13465419	13472608	13577082	1.38	cps
Yttrium	89-2	3307496	3328933	3281723	3306051	0.72	cps
Zinc	66-2	191413	191097	192358	191623	0.34	cps
Zirconium	90-1	192683	193081	193990	193251	0.35	cps
Zirconium	91-1	43354	44049	43310	43571	0.95	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4M1L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 21:20:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	978420	983682	971668	977923	0.62	cps
Antimony	121-1	847	740	753	780	7.45	cps
Arsenic	75-2	5341	5121	5168	5210	2.23	cps
Barium	135-1	185015	184313	183844	184391	0.32	cps
Barium	137-1	319337	322291	322130	321253	0.52	cps
Beryllium	9-1	217	328	278	274	20.31	cps
Bismuth	209-1	6812517	6835785	6711225	6786509	0.98	cps
Bismuth	209-2	4797291	4810714	4822182	4810062	0.26	cps
Bromine	81-1	11341	11274	11124	11247	0.99	cps
Bromine	81-2	307	270	197	258	21.73	cps
Cadmium	108-1	90	73	63	76	17.83	cps
Cadmium	106-1	2527	2677	2527	2577	3.36	cps
Cadmium	111-1	2513	2706	2548	2589	3.98	cps
Calcium	43-1	116009	118172	117141	117107	0.92	cps
Calcium	44-1	1782110	1785177	1805452	1790913	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38329	38422	36902	37884	2.25	cps
Cobalt	59-2	35281	36544	35616	35814	1.83	cps
Copper	63-2	173776	173334	171278	172796	0.77	cps
Dysprosium	156-1	9770	9877	10144	9930	1.94	cps
Dysprosium	156-2	7632	7492	7662	7595	1.20	cps
Erbium	164-1	7492	7656	7339	7495	2.11	cps
Erbium	164-2	4621	4457	4597	4559	1.94	cps
Gadolinium	160-1	9116	9153	9343	9204	1.32	cps
Gadolinium	160-2	6342	6445	6038	6275	3.37	cps
Holmium	165-1	10668855	10515970	10678387	10621071	0.86	cps
Holmium	165-2	6580967	6597247	6545872	6574695	0.40	cps
Indium	115-1	8155228	8159989	8135783	8150333	0.16	cps
Indium	115-2	2575443	2597638	2547883	2573655	0.97	cps
Iron	56-2	28942876	29209979	28310368	28821074	1.60	cps
Iron	57-2	742839	740695	735470	739668	0.51	cps
Iron	54-2	1611431	1593697	1587292	1597473	0.78	cps
Krypton	83-1	183	210	217	203	8.67	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4M1L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 21:20:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	161726	162880	162465	162357	0.36	cps
Lead	207-1	142238	141444	142081	141921	0.30	cps
Lead	208-1	645785	646524	645912	646074	0.06	cps
Lithium	6-1	1350332	1378794	1360775	1363301	1.06	cps
Magnesium	24-2	935661	937881	933177	935573	0.25	cps
Manganese	55-2	919077	913124	909069	913757	0.55	cps
Molybdenum	94-1	13443	13510	13336	13430	0.65	cps
Molybdenum	95-1	613	497	557	556	10.50	cps
Molybdenum	96-1	3034	3354	3210	3199	5.01	cps
Molybdenum	97-1	270	323	330	308	10.68	cps
Molybdenum	98-1	817	800	850	822	3.10	cps
Neodymium	150-1	19116	19407	18993	19172	1.11	cps
Neodymium	150-2	10344	9984	10367	10232	2.10	cps
Nickel	60-2	16279	16382	16646	16436	1.15	cps
Phosphorus	31-2	4434	4644	4487	4522	2.41	cps
Potassium	39-2	640477	639358	637111	638982	0.27	cps
Rhodium	103-1	7579984	7580966	7445361	7535437	1.04	cps
Rhodium	103-2	4412234	4414568	4412427	4413076	0.03	cps
Scandium	45-1	4372368	4350632	4378380	4367127	0.33	cps
Scandium	45-2	392684	393055	391420	392386	0.22	cps
Selenium	82-1	449	412	383	415	7.91	cps
Selenium	77-2	33	17	23	24	34.31	cps
Selenium	78-2	203	220	273	232	15.75	cps
Silicon	28-1	4840329	4867046	5198947	4968774	4.02	cps
Silver	107-1	1237	1287	1163	1229	5.05	cps
Silver	109-1	1100	1080	1150	1110	3.25	cps
Sodium	23-2	36162	36667	37111	36647	1.30	cps
Strontium	86-1	44805	46333	45925	45687	1.73	cps
Strontium	88-1	394928	401663	399211	398601	0.86	cps
Sulfur	34-1	123209	124300	124959	124156	0.71	cps
Terbium	159-1	10813505	10884614	11018681	10905600	0.96	cps
Terbium	159-2	6588304	6578954	6596736	6587998	0.14	cps
Thallium	203-1	553	450	560	521	11.84	cps
Thallium	205-1	1190	1250	1343	1261	6.13	cps
Tin	118-1	2304	2294	2347	2315	1.22	cps
Titanium	47-1	125253	124876	125706	125278	0.33	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4M1L	Dilution Factor :	5
Date & Time Acquired :	2024-11-02 21:20:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3654	3611	3434	3566	3.27	cps
Vanadium	51-2	54003	53156	53588	53582	0.79	cps
Yttrium	89-1	13220808	13175276	13126647	13174244	0.36	cps
Yttrium	89-2	3206473	3190774	3213352	3203533	0.36	cps
Zinc	66-2	37941	37738	38286	37988	0.73	cps
Zirconium	90-1	36565	36549	37174	36763	0.97	cps
Zirconium	91-1	7899	8109	8322	8110	2.61	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-10	Instrumnet Name :	P7
Client Sample ID :	MYE4M1S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:23:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5190310	5181131	5145561	5172334	0.46	cps
Antimony	121-1	583353	586331	596946	588877	1.21	cps
Arsenic	75-2	37287	37100	37547	37311	0.60	cps
Barium	135-1	4202798	4230988	4292177	4241988	1.08	cps
Barium	137-1	7290625	7425938	7492231	7402931	1.39	cps
Beryllium	9-1	46191	46899	46397	46495	0.78	cps
Bismuth	209-1	6819884	6783671	6337025	6646860	4.05	cps
Bismuth	209-2	4761848	4718767	4859810	4780142	1.51	cps
Bromine	81-1	13113	12736	13877	13242	4.39	cps
Bromine	81-2	753	767	783	768	1.96	cps
Cadmium	108-1	5181	5171	5298	5217	1.35	cps
Cadmium	106-1	10020	9813	9837	9890	1.15	cps
Cadmium	111-1	79292	80156	81441	80296	1.35	cps
Calcium	43-1	587504	593424	599118	593349	0.98	cps
Calcium	44-1	8959559	8994126	9093802	9015829	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	681534	678319	672777	677543	0.65	cps
Cobalt	59-2	2092396	2061268	2066947	2073537	0.80	cps
Copper	63-2	1569269	1539873	1556222	1555122	0.95	cps
Dysprosium	156-1	51086	51972	52518	51859	1.39	cps
Dysprosium	156-2	39552	40003	40622	40059	1.34	cps
Erbium	164-1	38904	39148	39613	39222	0.92	cps
Erbium	164-2	24004	24168	24281	24151	0.58	cps
Gadolinium	160-1	47202	47340	48373	47638	1.34	cps
Gadolinium	160-2	31729	32140	32314	32061	0.94	cps
Holmium	165-1	10818920	10782299	9716544	10439255	6.00	cps
Holmium	165-2	6693706	6634267	6613488	6647154	0.63	cps
Indium	115-1	8135640	8002442	7260625	7799569	6.04	cps
Indium	115-2	2528364	2558864	2588320	2558516	1.17	cps
Iron	56-2	150881351	149835911	149661661	150126308	0.44	cps
Iron	57-2	3768453	3741174	3706918	3738848	0.82	cps
Iron	54-2	8245720	8222839	8086424	8184995	1.05	cps
Krypton	83-1	250	230	247	242	4.42	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-10	Instrumnet Name :	P7
Client Sample ID :	MYE4M1S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:23:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927476	929113	949595	935395	1.32	cps
Lead	207-1	810829	809332	825336	815165	1.08	cps
Lead	208-1	3963903	4003361	4085779	4017681	1.55	cps
Lithium	6-1	1370645	1339682	1233692	1314673	5.46	cps
Magnesium	24-2	4686111	4658992	4682819	4675974	0.32	cps
Manganese	55-2	5543273	5522333	5508728	5524778	0.31	cps
Molybdenum	94-1	72558	74046	74187	73597	1.23	cps
Molybdenum	95-1	2217	2187	2157	2187	1.37	cps
Molybdenum	96-1	16743	16319	16580	16547	1.29	cps
Molybdenum	97-1	1247	1307	1263	1272	2.43	cps
Molybdenum	98-1	3317	3374	3097	3263	4.48	cps
Neodymium	150-1	98655	100119	100662	99812	1.04	cps
Neodymium	150-2	53695	52829	53578	53367	0.88	cps
Nickel	60-2	548525	544871	546101	546499	0.34	cps
Phosphorus	31-2	23665	23001	23291	23319	1.43	cps
Potassium	39-2	2955236	2929699	2935071	2940002	0.46	cps
Rhodium	103-1	7406464	7325178	6663907	7131849	5.71	cps
Rhodium	103-2	4343510	4373477	4314438	4343809	0.68	cps
Scandium	45-1	4468476	4424416	4059239	4317377	5.20	cps
Scandium	45-2	398708	396861	396695	397421	0.28	cps
Selenium	82-1	10370	10473	10640	10494	1.30	cps
Selenium	77-2	1013	1143	1117	1091	6.29	cps
Selenium	78-2	3607	3560	3330	3499	4.23	cps
Silicon	28-1	24971022	25158175	25285965	25138387	0.63	cps
Silver	107-1	312571	314031	320098	315566	1.26	cps
Silver	109-1	296015	298774	300866	298552	0.82	cps
Sodium	23-2	124455	123722	125110	124429	0.56	cps
Strontium	86-1	232716	233716	237493	234642	1.07	cps
Strontium	88-1	2114623	2093855	2160486	2122988	1.61	cps
Sulfur	34-1	142365	138639	139607	140204	1.38	cps
Terbium	159-1	11067971	11126555	10007915	10734147	5.87	cps
Terbium	159-2	6565941	6617578	6613766	6599095	0.44	cps
Thallium	203-1	270814	273946	276003	273588	0.96	cps
Thallium	205-1	646917	657374	665310	656534	1.41	cps
Tin	118-1	4948	5238	5268	5151	3.43	cps
Titanium	47-1	617166	627915	633521	626201	1.33	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-10	Instrumnet Name :	P7
Client Sample ID :	MYE4M1S	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:23:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18416	19004	19254	18891	2.28	cps
Vanadium	51-2	1344775	1327297	1339737	1337270	0.67	cps
Yttrium	89-1	13657864	13634993	12421961	13238273	5.34	cps
Yttrium	89-2	3319201	3303845	3323244	3315430	0.31	cps
Zinc	66-2	396506	398619	396161	397095	0.34	cps
Zirconium	90-1	191646	194621	196837	194368	1.34	cps
Zirconium	91-1	43471	44852	44026	44116	1.58	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4M1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:26:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5926499	5912472	5866389	5901787	0.53	cps
Antimony	121-1	3029193	3069742	3084789	3061241	0.94	cps
Arsenic	75-2	79866	80329	80748	80314	0.55	cps
Barium	135-1	16493378	16906559	16713096	16704344	1.24	cps
Barium	137-1	28647760	28768112	28941770	28785880	0.51	cps
Beryllium	9-1	216660	218176	217295	217377	0.35	cps
Bismuth	209-1	6959553	6861196	6833412	6884720	0.96	cps
Bismuth	209-2	4785012	4809570	4867240	4820607	0.88	cps
Bromine	81-1	12942	13159	13126	13076	0.89	cps
Bromine	81-2	807	860	833	833	3.20	cps
Cadmium	108-1	23669	24407	24264	24113	1.62	cps
Cadmium	106-1	35777	35233	36018	35676	1.13	cps
Cadmium	111-1	366692	365682	365856	366077	0.15	cps
Calcium	43-1	563397	563368	565559	564108	0.22	cps
Calcium	44-1	8502988	8641770	8661464	8602074	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2514665	2504342	2486739	2501915	0.56	cps
Cobalt	59-2	9197373	9262687	9215590	9225217	0.37	cps
Copper	63-2	3961608	4017905	3969414	3982975	0.77	cps
Dysprosium	156-1	49447	49845	50233	49841	0.79	cps
Dysprosium	156-2	38904	38824	38262	38663	0.90	cps
Erbium	164-1	37179	37460	37400	37346	0.40	cps
Erbium	164-2	23383	23256	23276	23305	0.29	cps
Gadolinium	160-1	46086	46597	46008	46230	0.69	cps
Gadolinium	160-2	30323	31091	30593	30669	1.27	cps
Holmium	165-1	10819167	10832016	10898717	10849967	0.39	cps
Holmium	165-2	6714903	6729716	6689130	6711250	0.31	cps
Indium	115-1	8055926	8066627	8045008	8055854	0.13	cps
Indium	115-2	2530313	2510230	2549412	2529985	0.77	cps
Iron	56-2	151387514	152594054	151457398	151812989	0.45	cps
Iron	57-2	3778021	3746433	3785566	3770007	0.55	cps
Iron	54-2	8392906	8336389	8324538	8351278	0.44	cps
Krypton	83-1	197	217	200	204	5.24	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4M1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:26:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1250811	1266631	1265833	1261092	0.71	cps
Lead	207-1	1086717	1092056	1108285	1095686	1.03	cps
Lead	208-1	5379238	5409672	5468218	5419043	0.83	cps
Lithium	6-1	1352648	1342053	1351804	1348835	0.44	cps
Magnesium	24-2	4482705	4471826	4482237	4478923	0.14	cps
Manganese	55-2	8728471	8636738	8599253	8654821	0.77	cps
Molybdenum	94-1	70652	72136	71922	71570	1.12	cps
Molybdenum	95-1	2144	2327	2247	2239	4.11	cps
Molybdenum	96-1	16519	16643	16259	16474	1.19	cps
Molybdenum	97-1	1307	1240	1273	1273	2.62	cps
Molybdenum	98-1	3577	3641	3547	3588	1.33	cps
Neodymium	150-1	98115	97427	95974	97172	1.13	cps
Neodymium	150-2	51755	51012	51437	51401	0.72	cps
Nickel	60-2	2434746	2446339	2411012	2430699	0.74	cps
Phosphorus	31-2	22246	22156	22410	22271	0.58	cps
Potassium	39-2	2805675	2832669	2810345	2816230	0.51	cps
Rhodium	103-1	7384638	7341144	7332792	7352858	0.38	cps
Rhodium	103-2	4290314	4342984	4306982	4313426	0.62	cps
Scandium	45-1	4417423	4411565	4350156	4393048	0.85	cps
Scandium	45-2	398329	396016	397273	397206	0.29	cps
Selenium	82-1	48293	48018	48205	48172	0.29	cps
Selenium	77-2	4818	4517	4697	4677	3.23	cps
Selenium	78-2	15131	14971	14881	14994	0.85	cps
Silicon	28-1	24250655	24672853	24320928	24414812	0.93	cps
Silver	107-1	1497114	1589143	1489846	1525368	3.63	cps
Silver	109-1	1417145	1431929	1424696	1424590	0.52	cps
Sodium	23-2	122056	120359	120890	121101	0.72	cps
Strontium	86-1	221566	224228	227427	224407	1.31	cps
Strontium	88-1	2011506	2039957	2026567	2026010	0.70	cps
Sulfur	34-1	136581	133736	130831	133716	2.15	cps
Terbium	159-1	11083274	10936363	11004223	11007954	0.67	cps
Terbium	159-2	6650532	6597148	6591027	6612903	0.49	cps
Thallium	203-1	1336198	1349008	1351929	1345712	0.62	cps
Thallium	205-1	3758468	3728649	3765991	3751036	0.53	cps
Tin	118-1	5101	5254	5428	5261	3.11	cps
Titanium	47-1	591948	592769	589861	591526	0.25	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4M1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:26:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18026	18510	18800	18445	2.12	cps
Vanadium	51-2	5283497	5297885	5245782	5275721	0.51	cps
Yttrium	89-1	13339747	13559025	13413970	13437581	0.83	cps
Yttrium	89-2	3302019	3233811	3288684	3274838	1.10	cps
Zinc	66-2	1183024	1179938	1178602	1180521	0.19	cps
Zirconium	90-1	191501	193166	192051	192239	0.44	cps
Zirconium	91-1	43019	43047	43264	43110	0.31	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-11	Instrumnet Name :	P7
Client Sample ID :	MYE4M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:29:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4357025	4303206	4352054	4337428	0.69	cps
Antimony	121-1	4901	4657	4911	4823	2.98	cps
Arsenic	75-2	13470	13423	13480	13457	0.23	cps
Barium	135-1	729387	739902	739180	736156	0.80	cps
Barium	137-1	1256263	1278727	1278511	1271167	1.02	cps
Beryllium	9-1	1111	1089	1172	1124	3.84	cps
Bismuth	209-1	7040970	6942758	7072583	7018771	0.96	cps
Bismuth	209-2	4842036	4895378	4843930	4860448	0.62	cps
Bromine	81-1	30328	32198	33384	31970	4.82	cps
Bromine	81-2	4357	4264	4177	4266	2.11	cps
Cadmium	108-1	247	180	270	232	20.11	cps
Cadmium	106-1	3117	3094	3137	3116	0.70	cps
Cadmium	111-1	4196	4070	4180	4149	1.66	cps
Calcium	43-1	446534	451407	457148	451696	1.18	cps
Calcium	44-1	6824188	6891930	6871682	6862600	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186849	189184	187119	187717	0.68	cps
Cobalt	59-2	126104	124380	124360	124948	0.80	cps
Copper	63-2	303971	303491	304181	303881	0.12	cps
Dysprosium	156-1	41327	40759	41297	41128	0.78	cps
Dysprosium	156-2	30927	31459	31208	31198	0.85	cps
Erbium	164-1	32240	32097	31642	31993	0.98	cps
Erbium	164-2	19761	19858	20338	19986	1.55	cps
Gadolinium	160-1	39398	39338	39201	39313	0.26	cps
Gadolinium	160-2	25957	26091	25967	26005	0.29	cps
Holmium	165-1	11041842	11008978	11019119	11023313	0.15	cps
Holmium	165-2	6874137	6894305	6677692	6815378	1.76	cps
Indium	115-1	8344270	8276472	8212960	8277901	0.79	cps
Indium	115-2	2605891	2580704	2573879	2586824	0.65	cps
Iron	56-2	106641108	105094168	105189982	105641753	0.82	cps
Iron	57-2	2627926	2626714	2630118	2628253	0.07	cps
Iron	54-2	5778810	5754439	5793232	5775494	0.34	cps
Krypton	83-1	263	237	213	238	10.52	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-11	Instrumnet Name :	P7
Client Sample ID :	MYE4M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:29:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152821	153028	155835	153894	1.09	cps
Lead	207-1	129840	132051	133128	131673	1.27	cps
Lead	208-1	597374	603722	611733	604276	1.19	cps
Lithium	6-1	1421575	1386240	1368037	1391951	1.96	cps
Magnesium	24-2	4830647	4774860	4790476	4798661	0.60	cps
Manganese	55-2	3605661	3567742	3634170	3602524	0.93	cps
Molybdenum	94-1	45504	45755	45962	45740	0.50	cps
Molybdenum	95-1	3534	3884	3617	3678	4.97	cps
Molybdenum	96-1	12626	12799	12632	12686	0.77	cps
Molybdenum	97-1	2057	2310	2277	2215	6.22	cps
Molybdenum	98-1	5651	5391	5524	5522	2.36	cps
Neodymium	150-1	75434	76526	77213	76391	1.17	cps
Neodymium	150-2	40030	39492	39325	39616	0.93	cps
Nickel	60-2	57821	57135	57409	57455	0.60	cps
Phosphorus	31-2	15558	15091	14797	15149	2.53	cps
Potassium	39-2	2067376	2072140	2075744	2071753	0.20	cps
Rhodium	103-1	7454256	7590248	7558789	7534431	0.94	cps
Rhodium	103-2	4402339	4413936	4351827	4389367	0.75	cps
Scandium	45-1	4496224	4462352	4445339	4467971	0.58	cps
Scandium	45-2	405135	399868	403665	402889	0.67	cps
Selenium	82-1	516	530	545	530	2.74	cps
Selenium	77-2	183	157	113	151	23.38	cps
Selenium	78-2	333	397	350	360	9.12	cps
Silicon	28-1	25442750	25596759	25607130	25548880	0.36	cps
Silver	107-1	2064	1950	2090	2035	3.65	cps
Silver	109-1	1863	1830	1740	1811	3.52	cps
Sodium	23-2	384589	380403	381382	382125	0.57	cps
Strontium	86-1	614315	622829	620484	619209	0.71	cps
Strontium	88-1	5607765	5621403	5663525	5630898	0.52	cps
Sulfur	34-1	162807	162523	162639	162656	0.09	cps
Terbium	159-1	11274124	11338304	11193307	11268578	0.64	cps
Terbium	159-2	6793687	6675317	6595928	6688311	1.49	cps
Thallium	203-1	2210	2227	2234	2224	0.54	cps
Thallium	205-1	5304	5268	5535	5369	2.69	cps
Tin	118-1	3250	3254	3290	3265	0.68	cps
Titanium	47-1	481711	486461	489729	485967	0.83	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-11	Instrumnet Name :	P7
Client Sample ID :	MYE4M2	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:29:46	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	59117	60771	60319	60069	1.42	cps
Vanadium	51-2	255542	254661	256969	255724	0.46	cps
Yttrium	89-1	13794573	13713112	13623141	13710275	0.63	cps
Yttrium	89-2	3362027	3320538	3318745	3333770	0.73	cps
Zinc	66-2	143969	142515	143400	143295	0.51	cps
Zirconium	90-1	117005	118382	119246	118211	0.96	cps
Zirconium	91-1	26628	26781	27349	26919	1.41	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-12	Instrumnet Name :	P7
Client Sample ID :	MYE4M4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:32:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5005078	4985060	4957646	4982595	0.48	cps
Antimony	121-1	3300	3310	3404	3338	1.71	cps
Arsenic	75-2	25222	24781	25342	25115	1.18	cps
Barium	135-1	954559	958802	960222	957861	0.31	cps
Barium	137-1	1776145	1787549	1761860	1775185	0.73	cps
Beryllium	9-1	1178	1261	1272	1237	4.17	cps
Bismuth	209-1	6908522	6929210	6870769	6902834	0.43	cps
Bismuth	209-2	4814544	4800059	4845783	4820129	0.48	cps
Bromine	81-1	15949	16403	16966	16439	3.10	cps
Bromine	81-2	1270	1360	1163	1265	7.79	cps
Cadmium	108-1	293	240	237	257	12.39	cps
Cadmium	106-1	3127	3100	3157	3128	0.91	cps
Cadmium	111-1	3487	3372	3521	3460	2.25	cps
Calcium	43-1	267220	266314	266890	266808	0.17	cps
Calcium	44-1	4071716	4098976	4091911	4087534	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221476	220360	221847	221228	0.35	cps
Cobalt	59-2	198482	197994	197174	197883	0.33	cps
Copper	63-2	528062	524917	530077	527685	0.49	cps
Dysprosium	156-1	53732	53371	53676	53593	0.36	cps
Dysprosium	156-2	40441	39910	40314	40222	0.69	cps
Erbium	164-1	39710	40275	40990	40325	1.59	cps
Erbium	164-2	25253	25166	25016	25145	0.48	cps
Gadolinium	160-1	50384	51116	51002	50834	0.78	cps
Gadolinium	160-2	33487	33904	33213	33535	1.04	cps
Holmium	165-1	11151664	10951808	10816498	10973323	1.54	cps
Holmium	165-2	6765954	6783626	6736368	6761983	0.35	cps
Indium	115-1	8338251	8214146	8121779	8224725	1.32	cps
Indium	115-2	2595467	2541444	2580657	2572523	1.09	cps
Iron	56-2	165994891	163251524	162884604	164043673	1.04	cps
Iron	57-2	4100312	4065841	4092568	4086240	0.44	cps
Iron	54-2	8972125	9068728	9011223	9017359	0.54	cps
Krypton	83-1	270	283	237	263	9.13	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-12	Instrumnet Name :	P7
Client Sample ID :	MYE4M4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:32:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	192578	190944	191976	191833	0.43	cps
Lead	207-1	164648	163608	165771	164675	0.66	cps
Lead	208-1	750227	756806	757365	754799	0.53	cps
Lithium	6-1	1373286	1387625	1380607	1380506	0.52	cps
Magnesium	24-2	5006973	4931263	4992216	4976817	0.81	cps
Manganese	55-2	7059199	7047746	7004348	7037098	0.41	cps
Molybdenum	94-1	59986	61395	60357	60579	1.21	cps
Molybdenum	95-1	4878	5028	4904	4936	1.62	cps
Molybdenum	96-1	17394	17300	17010	17235	1.16	cps
Molybdenum	97-1	2920	2964	2867	2917	1.66	cps
Molybdenum	98-1	7625	7449	7329	7468	2.00	cps
Neodymium	150-1	96165	96537	97115	96606	0.50	cps
Neodymium	150-2	50965	50968	50534	50822	0.49	cps
Nickel	60-2	81728	80149	80518	80798	1.02	cps
Phosphorus	31-2	18545	18728	18438	18570	0.79	cps
Potassium	39-2	2612506	2570720	2586228	2589818	0.82	cps
Rhodium	103-1	7480942	7521734	7456836	7486504	0.44	cps
Rhodium	103-2	4386671	4353897	4388829	4376466	0.45	cps
Scandium	45-1	4552294	4532716	4492972	4525994	0.67	cps
Scandium	45-2	405394	402393	405043	404277	0.41	cps
Selenium	82-1	481	434	566	493	13.55	cps
Selenium	77-2	200	180	147	176	15.35	cps
Selenium	78-2	370	323	320	338	8.28	cps
Silicon	28-1	14302049	14457914	14296290	14352084	0.64	cps
Silver	107-1	3357	3711	3520	3529	5.01	cps
Silver	109-1	3280	3257	3314	3284	0.87	cps
Sodium	23-2	80539	79795	79571	79969	0.63	cps
Strontium	86-1	169082	172691	171844	171206	1.10	cps
Strontium	88-1	1553641	1553387	1529376	1545468	0.90	cps
Sulfur	34-1	143677	145040	146895	145204	1.11	cps
Terbium	159-1	11316729	11180145	11040369	11179081	1.24	cps
Terbium	159-2	6689663	6739084	6776619	6735122	0.65	cps
Thallium	203-1	1923	1800	1803	1842	3.81	cps
Thallium	205-1	4047	4124	4334	4168	3.56	cps
Tin	118-1	3804	3804	3821	3809	0.25	cps
Titanium	47-1	515974	521909	519408	519097	0.57	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-12	Instrumnet Name :	P7
Client Sample ID :	MYE4M4	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:32:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23023	22552	22843	22806	1.04	cps
Vanadium	51-2	283997	282898	284832	283909	0.34	cps
Yttrium	89-1	13899476	13820232	13745324	13821678	0.56	cps
Yttrium	89-2	3374139	3305883	3318647	3332890	1.09	cps
Zinc	66-2	105771	104599	105643	105338	0.61	cps
Zirconium	90-1	156550	155880	156319	156250	0.22	cps
Zirconium	91-1	34611	35052	35309	34991	1.01	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-13	Instrumnet Name :	P7
Client Sample ID :	MYE4M5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:36:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4745546	4736095	4719863	4733835	0.27	cps
Antimony	121-1	2507	2700	2567	2591	3.82	cps
Arsenic	75-2	17761	17247	16953	17320	2.36	cps
Barium	135-1	806440	816984	823151	815525	1.04	cps
Barium	137-1	1392997	1420705	1415248	1409650	1.04	cps
Beryllium	9-1	1145	1245	1333	1241	7.62	cps
Bismuth	209-1	6933372	6869521	6829416	6877436	0.76	cps
Bismuth	209-2	4783513	4851215	4785948	4806892	0.80	cps
Bromine	81-1	30168	35486	37631	34428	11.16	cps
Bromine	81-2	5198	5111	5508	5272	3.96	cps
Cadmium	108-1	183	187	243	204	16.49	cps
Cadmium	106-1	3020	2944	2787	2917	4.08	cps
Cadmium	111-1	3399	3387	3224	3337	2.93	cps
Calcium	43-1	334926	341281	343001	339736	1.25	cps
Calcium	44-1	5160043	5195285	5199459	5184929	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184983	182018	182547	183183	0.86	cps
Cobalt	59-2	138078	139111	136679	137956	0.88	cps
Copper	63-2	260665	258906	258782	259451	0.41	cps
Dysprosium	156-1	44203	44614	44360	44392	0.47	cps
Dysprosium	156-2	33670	34546	33583	33933	1.57	cps
Erbium	164-1	33062	34152	33737	33651	1.63	cps
Erbium	164-2	20502	20719	21023	20748	1.26	cps
Gadolinium	160-1	40646	42143	41933	41574	1.95	cps
Gadolinium	160-2	28232	27601	28035	27956	1.16	cps
Holmium	165-1	10935699	10839374	10784454	10853176	0.71	cps
Holmium	165-2	6738904	6731012	6667113	6712343	0.59	cps
Indium	115-1	8196642	8106124	8067346	8123370	0.82	cps
Indium	115-2	2554215	2543249	2531361	2542942	0.45	cps
Iron	56-2	118200962	118651712	117802512	118218395	0.36	cps
Iron	57-2	2922323	2939359	2936476	2932719	0.31	cps
Iron	54-2	6426777	6364769	6416722	6402756	0.52	cps
Krypton	83-1	153	257	217	209	24.94	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-13	Instrumnet Name :	P7
Client Sample ID :	MYE4M5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:36:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	143968	146585	146432	145661	1.01	cps
Lead	207-1	122133	124689	124972	123931	1.26	cps
Lead	208-1	562226	571430	572965	568873	1.02	cps
Lithium	6-1	1404551	1326740	1373877	1368389	2.86	cps
Magnesium	24-2	4737786	4764085	4788979	4763617	0.54	cps
Manganese	55-2	4241302	4269934	4302745	4271327	0.72	cps
Molybdenum	94-1	38614	39413	40760	39596	2.74	cps
Molybdenum	95-1	3504	3244	3517	3422	4.51	cps
Molybdenum	96-1	11334	11832	11164	11443	3.03	cps
Molybdenum	97-1	1910	1973	1970	1951	1.83	cps
Molybdenum	98-1	4754	4944	5001	4900	2.64	cps
Neodymium	150-1	81155	82425	82680	82087	1.00	cps
Neodymium	150-2	43514	42153	42471	42712	1.67	cps
Nickel	60-2	61104	60324	60846	60758	0.65	cps
Phosphorus	31-2	16793	16589	16502	16628	0.90	cps
Potassium	39-2	2038992	2030016	2037507	2035505	0.24	cps
Rhodium	103-1	7501365	7363900	7418114	7427793	0.93	cps
Rhodium	103-2	4447412	4356441	4334422	4379425	1.37	cps
Scandium	45-1	4384574	4370658	4411747	4388993	0.48	cps
Scandium	45-2	397650	401649	396936	398745	0.64	cps
Selenium	82-1	629	503	554	562	11.35	cps
Selenium	77-2	143	147	143	144	1.33	cps
Selenium	78-2	387	370	393	383	3.13	cps
Silicon	28-1	22916121	23296456	23166455	23126344	0.84	cps
Silver	107-1	4161	4497	4561	4406	4.88	cps
Silver	109-1	4007	4224	4241	4157	3.13	cps
Sodium	23-2	204860	206377	206877	206038	0.51	cps
Strontium	86-1	463291	473097	477175	471188	1.51	cps
Strontium	88-1	4216832	4230638	4316929	4254800	1.27	cps
Sulfur	34-1	155115	152950	152388	153484	0.94	cps
Terbium	159-1	11105300	11056930	11030662	11064297	0.34	cps
Terbium	159-2	6712045	6672876	6543390	6642770	1.33	cps
Thallium	203-1	7852	8012	8356	8074	3.19	cps
Thallium	205-1	19087	19694	19517	19433	1.61	cps
Tin	118-1	6328	7207	6672	6736	6.58	cps
Titanium	47-1	503362	514621	514213	510732	1.25	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-13	Instrumnet Name :	P7
Client Sample ID :	MYE4M5	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:36:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21795	22683	22102	22193	2.03	cps
Vanadium	51-2	245771	244527	245193	245164	0.25	cps
Yttrium	89-1	13591597	13535094	13648442	13591711	0.42	cps
Yttrium	89-2	3301791	3274534	3259634	3278653	0.65	cps
Zinc	66-2	137486	139201	136971	137886	0.85	cps
Zirconium	90-1	101712	103391	103901	103001	1.11	cps
Zirconium	91-1	22955	23399	23502	23285	1.25	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-14	Instrumnet Name :	P7
Client Sample ID :	MYE4M6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:39:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7369272	7286597	7290927	7315599	0.64	cps
Antimony	121-1	1407	1483	1417	1436	2.90	cps
Arsenic	75-2	13853	14427	14444	14241	2.36	cps
Barium	135-1	1196793	1220031	1218603	1211809	1.07	cps
Barium	137-1	2270623	2277280	2287068	2278324	0.36	cps
Beryllium	9-1	2050	1933	1745	1909	8.08	cps
Bismuth	209-1	6875619	6923361	6765856	6854945	1.18	cps
Bismuth	209-2	4847781	4784158	4890570	4840836	1.11	cps
Bromine	81-1	22033	24093	24838	23655	6.14	cps
Bromine	81-2	2884	2867	3007	2919	2.62	cps
Cadmium	108-1	193	150	133	159	19.49	cps
Cadmium	106-1	3307	2847	2787	2980	9.55	cps
Cadmium	111-1	2863	2685	2558	2702	5.68	cps
Calcium	43-1	284418	285581	286600	285533	0.38	cps
Calcium	44-1	4326815	4332988	4301055	4320286	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215345	214361	215549	215085	0.30	cps
Cobalt	59-2	194202	191255	190996	192151	0.93	cps
Copper	63-2	279792	281039	277480	279437	0.65	cps
Dysprosium	156-1	70566	71514	70506	70862	0.80	cps
Dysprosium	156-2	53622	53655	52859	53379	0.84	cps
Erbium	164-1	53458	53100	53599	53386	0.48	cps
Erbium	164-2	33370	32889	33153	33137	0.73	cps
Gadolinium	160-1	67321	66942	66982	67082	0.31	cps
Gadolinium	160-2	45025	44363	44190	44526	0.99	cps
Holmium	165-1	10860000	10983681	10761216	10868299	1.03	cps
Holmium	165-2	6789669	6709966	6734119	6744585	0.61	cps
Indium	115-1	8190914	8268438	8237886	8232413	0.47	cps
Indium	115-2	2554049	2554980	2549101	2552710	0.12	cps
Iron	56-2	161969221	162228768	161788278	161995422	0.14	cps
Iron	57-2	4050461	4042456	3982547	4025155	0.92	cps
Iron	54-2	8852353	8779148	8885883	8839128	0.62	cps
Krypton	83-1	277	147	273	232	31.91	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-14	Instrumnet Name :	P7
Client Sample ID :	MYE4M6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:39:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	169563	172607	171541	171237	0.90	cps
Lead	207-1	142960	145347	145644	144650	1.02	cps
Lead	208-1	660539	669578	670667	666928	0.83	cps
Lithium	6-1	1361446	1383924	1376641	1374004	0.83	cps
Magnesium	24-2	5655346	5730053	5650388	5678596	0.79	cps
Manganese	55-2	5189964	5103881	5113678	5135841	0.92	cps
Molybdenum	94-1	62888	63574	64819	63760	1.54	cps
Molybdenum	95-1	2130	1990	1973	2031	4.24	cps
Molybdenum	96-1	14908	15131	14678	14905	1.52	cps
Molybdenum	97-1	1163	1207	1097	1156	4.80	cps
Molybdenum	98-1	2724	2957	2894	2858	4.22	cps
Neodymium	150-1	130033	129145	132213	130463	1.21	cps
Neodymium	150-2	68482	68927	68006	68472	0.67	cps
Nickel	60-2	87329	87004	87949	87427	0.55	cps
Phosphorus	31-2	14751	15148	14871	14923	1.36	cps
Potassium	39-2	2979827	2983431	2979773	2981010	0.07	cps
Rhodium	103-1	7478924	7404341	7324827	7402697	1.04	cps
Rhodium	103-2	4452377	4342423	4429902	4408234	1.32	cps
Scandium	45-1	4555055	4473829	4490464	4506449	0.95	cps
Scandium	45-2	407772	401291	405124	404729	0.81	cps
Selenium	82-1	572	622	465	553	14.54	cps
Selenium	77-2	187	263	223	224	17.08	cps
Selenium	78-2	420	393	363	392	7.23	cps
Silicon	28-1	22845595	23081984	23121434	23016338	0.65	cps
Silver	107-1	1143	1217	1277	1212	5.51	cps
Silver	109-1	1070	1187	1163	1140	5.42	cps
Sodium	23-2	78036	79035	79420	78830	0.91	cps
Strontium	86-1	242066	246605	246240	244970	1.03	cps
Strontium	88-1	2195244	2228408	2244092	2222581	1.12	cps
Sulfur	34-1	126045	123709	123659	124471	1.10	cps
Terbium	159-1	11176521	11066844	11102577	11115314	0.50	cps
Terbium	159-2	6746294	6581658	6593074	6640342	1.38	cps
Thallium	203-1	2210	2277	2177	2221	2.29	cps
Thallium	205-1	5344	5504	5354	5401	1.66	cps
Tin	118-1	3661	3497	3520	3559	2.48	cps
Titanium	47-1	742270	746782	750021	746358	0.52	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-14	Instrumnet Name :	P7
Client Sample ID :	MYE4M6	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:39:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21527	21711	22189	21809	1.56	cps
Vanadium	51-2	303009	300757	302630	302132	0.40	cps
Yttrium	89-1	13877827	13910512	13859536	13882625	0.19	cps
Yttrium	89-2	3395234	3361195	3410297	3388909	0.74	cps
Zinc	66-2	87977	87135	88078	87730	0.59	cps
Zirconium	90-1	167347	171390	171714	170151	1.43	cps
Zirconium	91-1	37839	37865	38240	37981	0.59	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-15	Instrumnet Name :	P7
Client Sample ID :	MYE4M7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:42:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5540375	5652410	5549131	5580638	1.12	cps
Antimony	121-1	3687	3737	3804	3743	1.56	cps
Arsenic	75-2	19069	18819	19086	18991	0.79	cps
Barium	135-1	925275	941732	937281	934763	0.91	cps
Barium	137-1	1727433	1718810	1737552	1727931	0.54	cps
Beryllium	9-1	1483	1517	1417	1472	3.46	cps
Bismuth	209-1	6890062	6964070	6883111	6912414	0.65	cps
Bismuth	209-2	4837833	4876668	4806968	4840490	0.72	cps
Bromine	81-1	15992	16893	16913	16599	3.17	cps
Bromine	81-2	1323	1230	1437	1330	7.78	cps
Cadmium	108-1	307	310	347	321	6.91	cps
Cadmium	106-1	3170	3090	2884	3048	4.85	cps
Cadmium	111-1	4602	4883	4590	4691	3.54	cps
Calcium	43-1	253642	255699	256465	255269	0.57	cps
Calcium	44-1	3872973	3923831	3910336	3902380	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207636	208056	209532	208408	0.48	cps
Cobalt	59-2	198562	198549	198339	198483	0.06	cps
Copper	63-2	610032	614013	612501	612182	0.33	cps
Dysprosium	156-1	56778	57705	57852	57445	1.01	cps
Dysprosium	156-2	43423	43119	43256	43266	0.35	cps
Erbium	164-1	43698	44096	44969	44254	1.47	cps
Erbium	164-2	26939	27340	27624	27301	1.26	cps
Gadolinium	160-1	53073	53843	54653	53856	1.47	cps
Gadolinium	160-2	34950	35461	35522	35311	0.89	cps
Holmium	165-1	10714550	10939493	10825744	10826596	1.04	cps
Holmium	165-2	6685737	6684479	6632875	6667697	0.45	cps
Indium	115-1	8173128	8186245	8006869	8122081	1.23	cps
Indium	115-2	2556291	2569440	2585361	2570364	0.57	cps
Iron	56-2	152182458	152503191	152307894	152331181	0.11	cps
Iron	57-2	3785228	3852591	3794705	3810841	0.96	cps
Iron	54-2	8304761	8333757	8242890	8293803	0.56	cps
Krypton	83-1	207	253	233	231	10.13	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-15	Instrumnet Name :	P7
Client Sample ID :	MYE4M7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:42:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	383073	391997	386793	387288	1.16	cps
Lead	207-1	335447	337154	334297	335633	0.43	cps
Lead	208-1	1510450	1534472	1523514	1522812	0.79	cps
Lithium	6-1	1357814	1342605	1365656	1355358	0.86	cps
Magnesium	24-2	5001755	5037254	4942116	4993708	0.96	cps
Manganese	55-2	5212143	5237123	5229833	5226366	0.25	cps
Molybdenum	94-1	63781	64401	63755	63979	0.57	cps
Molybdenum	95-1	2504	2570	2630	2568	2.47	cps
Molybdenum	96-1	15208	14951	15465	15208	1.69	cps
Molybdenum	97-1	1390	1443	1560	1465	5.94	cps
Molybdenum	98-1	3851	3784	3707	3781	1.90	cps
Neodymium	150-1	106871	107936	107744	107517	0.53	cps
Neodymium	150-2	56439	56600	55807	56282	0.75	cps
Nickel	60-2	87956	87577	88204	87912	0.36	cps
Phosphorus	31-2	20504	21355	20023	20627	3.27	cps
Potassium	39-2	3207643	3201029	3202946	3203873	0.11	cps
Rhodium	103-1	7415043	7368303	7333512	7372286	0.55	cps
Rhodium	103-2	4361090	4357318	4353371	4357260	0.09	cps
Scandium	45-1	4436258	4419875	4436987	4431040	0.22	cps
Scandium	45-2	399331	404044	399355	400910	0.68	cps
Selenium	82-1	600	539	507	549	8.52	cps
Selenium	77-2	180	173	187	180	3.70	cps
Selenium	78-2	360	343	367	357	3.37	cps
Silicon	28-1	28390574	28442900	28691810	28508428	0.56	cps
Silver	107-1	3444	3807	3654	3635	5.02	cps
Silver	109-1	3514	3464	3567	3515	1.47	cps
Sodium	23-2	69362	71508	70159	70343	1.54	cps
Strontium	86-1	176136	178923	180032	178364	1.13	cps
Strontium	88-1	1582337	1639761	1640506	1620868	2.06	cps
Sulfur	34-1	123618	121213	121044	121958	1.18	cps
Terbium	159-1	11180070	11035393	11019264	11078242	0.80	cps
Terbium	159-2	6773164	6739722	6739591	6750826	0.29	cps
Thallium	203-1	3060	3030	3077	3056	0.77	cps
Thallium	205-1	7372	7372	7229	7324	1.13	cps
Tin	118-1	4247	4181	4324	4251	1.69	cps
Titanium	47-1	668463	674596	680349	674469	0.88	cps

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Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	P4520-15	Instrumnet Name :	P7
Client Sample ID :	MYE4M7	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:42:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22028	21768	22990	22262	2.89	cps
Vanadium	51-2	297620	297838	296698	297385	0.20	cps
Yttrium	89-1	13603807	13639720	13638481	13627336	0.15	cps
Yttrium	89-2	3333498	3338014	3333645	3335052	0.08	cps
Zinc	66-2	130252	131133	130618	130668	0.34	cps
Zirconium	90-1	168296	170062	171147	169835	0.85	cps
Zirconium	91-1	37515	37949	38567	38010	1.39	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:45:23	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10700793	10591440	10798080	10696771	0.97	cps
Antimony	121-1	4914221	4950635	4979690	4948182	0.66	cps
Arsenic	75-2	244596	247209	251109	247638	1.32	cps
Barium	135-1	6797388	6747953	6794053	6779798	0.41	cps
Barium	137-1	11696079	11610993	11636566	11647880	0.37	cps
Beryllium	9-1	719824	724093	732330	725416	0.88	cps
Bismuth	209-1	6217335	6359856	6319897	6299029	1.17	cps
Bismuth	209-2	4259134	4317657	4388377	4321723	1.50	cps
Bromine	81-1	11451	10607	10290	10783	5.56	cps
Bromine	81-2	160	180	170	170	5.88	cps
Cadmium	108-1	90205	90298	90563	90356	0.21	cps
Cadmium	106-1	130130	129803	129091	129675	0.41	cps
Cadmium	111-1	1216593	1226502	1218032	1220376	0.44	cps
Calcium	43-1	6390081	6358864	6394660	6381202	0.31	cps
Calcium	44-1	102110468	101288598	101640828	101679965	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1935804	1945486	1940543	1940611	0.25	cps
Cobalt	59-2	3127627	3168142	3186441	3160737	0.95	cps
Copper	63-2	22123340	21977832	22136478	22079217	0.40	cps
Dysprosium	156-1	277	300	307	294	5.35	cps
Dysprosium	156-2	313	390	373	359	11.24	cps
Erbium	164-1	357	390	303	350	12.49	cps
Erbium	164-2	213	200	160	191	14.52	cps
Gadolinium	160-1	237	313	303	284	14.65	cps
Gadolinium	160-2	367	390	433	397	8.53	cps
Holmium	165-1	10601144	10658123	10584197	10614488	0.36	cps
Holmium	165-2	6444533	6428882	6558282	6477232	1.09	cps
Indium	115-1	7676228	7620649	7599986	7632288	0.52	cps
Indium	115-2	2354330	2360703	2376854	2363962	0.49	cps
Iron	56-2	418812154	418279367	421764500	419618674	0.45	cps
Iron	57-2	10494988	10334303	10592267	10473853	1.24	cps
Iron	54-2	23012309	22892415	22991833	22965519	0.28	cps
Krypton	83-1	190	223	210	208	8.08	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:45:23	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20048155	20681948	20550431	20426845	1.64	cps
Lead	207-1	17638189	18095664	18173110	17968988	1.61	cps
Lead	208-1	79720360	82385970	82368220	81491517	1.88	cps
Lithium	6-1	1344607	1337713	1338070	1340130	0.29	cps
Magnesium	24-2	91933982	91552495	92539122	92008533	0.54	cps
Manganese	55-2	14176839	14294108	14228439	14233129	0.41	cps
Molybdenum	94-1	18762022	18783945	18593395	18713121	0.56	cps
Molybdenum	95-1	27401785	27339554	27283204	27341514	0.22	cps
Molybdenum	96-1	29692145	29870022	29826724	29796297	0.31	cps
Molybdenum	97-1	17107639	17203238	17269444	17193440	0.47	cps
Molybdenum	98-1	44161099	44054179	44202514	44139264	0.17	cps
Neodymium	150-1	447	390	417	418	6.79	cps
Neodymium	150-2	140	147	153	147	4.55	cps
Nickel	60-2	754568	749641	754753	752987	0.39	cps
Phosphorus	31-2	111015	109850	112217	111028	1.07	cps
Potassium	39-2	54203034	53951786	54238088	54130969	0.29	cps
Rhodium	103-1	6832444	6790669	6772002	6798372	0.46	cps
Rhodium	103-2	3899394	3961363	3943081	3934612	0.81	cps
Scandium	45-1	4270276	4201509	4172668	4214818	1.19	cps
Scandium	45-2	376998	382180	382985	380721	0.85	cps
Selenium	82-1	75482	75574	75083	75380	0.35	cps
Selenium	77-2	7088	6862	6815	6922	2.11	cps
Selenium	78-2	22911	23025	22925	22953	0.27	cps
Silicon	28-1	40862380	40672025	40617581	40717329	0.32	cps
Silver	107-1	6309291	6256485	6239976	6268584	0.58	cps
Silver	109-1	5873406	5962590	5793018	5876338	1.44	cps
Sodium	23-2	150978801	148088024	151364148	150143658	1.19	cps
Strontium	86-1	39569839	39397043	39298609	39421830	0.35	cps
Strontium	88-1	345775222	345439555	345098315	345437697	0.10	cps
Sulfur	34-1	524127	515181	513084	517464	1.13	cps
Terbium	159-1	10676020	10971194	10779538	10808917	1.39	cps
Terbium	159-2	6331980	6476506	6469334	6425940	1.27	cps
Thallium	203-1	5033460	5160710	5148341	5114170	1.37	cps
Thallium	205-1	12115217	12431889	12349829	12298978	1.34	cps
Tin	118-1	4177687	4220142	4148179	4182003	0.87	cps
Titanium	47-1	6505407	6470384	6454091	6476627	0.40	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:45:23	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16288011	16543704	16286099	16372605	0.91	cps
Vanadium	51-2	1754489	1738795	1744190	1745825	0.46	cps
Yttrium	89-1	12854404	12898827	12538911	12764047	1.54	cps
Yttrium	89-2	3023581	3058206	3099613	3060467	1.24	cps
Zinc	66-2	3451484	3456438	3472885	3460269	0.32	cps
Zirconium	90-1	8655969	8613413	8586108	8618497	0.41	cps
Zirconium	91-1	1913222	1929143	1929698	1924021	0.49	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:48:04	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1083	957	1002	7.03	cps
Antimony	121-1	3460	3497	3354	3437	2.17	cps
Arsenic	75-2	17	10	13	13	25.01	cps
Barium	135-1	460	420	417	432	5.58	cps
Barium	137-1	873	753	733	787	9.63	cps
Beryllium	9-1	94	78	78	83	11.55	cps
Bismuth	209-1	6878428	7025736	6910187	6938117	1.12	cps
Bismuth	209-2	4856022	4875398	4907220	4879547	0.53	cps
Bromine	81-1	10237	10180	10207	10208	0.28	cps
Bromine	81-2	110	117	53	93	37.29	cps
Cadmium	108-1	13	20	3	12	68.66	cps
Cadmium	106-1	2664	2670	2674	2669	0.19	cps
Cadmium	111-1	1979	1932	1953	1954	1.20	cps
Calcium	43-1	507	500	523	510	2.36	cps
Calcium	44-1	14407	13904	13433	13915	3.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620	677	597	631	6.52	cps
Cobalt	59-2	213	197	183	198	7.60	cps
Copper	63-2	1410	1520	1303	1411	7.68	cps
Dysprosium	156-1	10	23	20	18	39.03	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	73	90	97	87	13.87	cps
Erbium	164-2	50	47	37	44	15.61	cps
Gadolinium	160-1	30	33	30	31	6.18	cps
Gadolinium	160-2	230	220	253	234	7.30	cps
Holmium	165-1	10671163	10758127	10740056	10723115	0.43	cps
Holmium	165-2	6698662	6699672	6608971	6669102	0.78	cps
Indium	115-1	8183154	8267301	8272845	8241100	0.61	cps
Indium	115-2	2591840	2612336	2622423	2608866	0.60	cps
Iron	56-2	42901	42891	42697	42830	0.27	cps
Iron	57-2	1933	1997	1923	1951	2.04	cps
Iron	54-2	3154	3330	3390	3292	3.74	cps
Krypton	83-1	227	207	187	207	9.68	cps

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On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:48:04	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1560	1567	1483	1537	3.01	cps
Lead	207-1	1477	1350	1200	1342	10.32	cps
Lead	208-1	6464	6071	5731	6088	6.03	cps
Lithium	6-1	1386619	1379558	1340018	1368732	1.83	cps
Magnesium	24-2	3244	2967	2904	3038	5.95	cps
Manganese	55-2	1107	973	1117	1066	7.51	cps
Molybdenum	94-1	1653	1407	1380	1480	10.18	cps
Molybdenum	95-1	1593	1630	1340	1521	10.38	cps
Molybdenum	96-1	1817	1773	1737	1776	2.26	cps
Molybdenum	97-1	1040	950	783	924	14.09	cps
Molybdenum	98-1	2580	2280	2290	2384	7.15	cps
Neodymium	150-1	20	10	30	20	50.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	157	103	160	140	22.71	cps
Phosphorus	31-2	163	110	143	139	19.40	cps
Potassium	39-2	50005	49310	49697	49671	0.70	cps
Rhodium	103-1	7625303	7679815	7609933	7638350	0.48	cps
Rhodium	103-2	4484607	4467992	4526698	4493099	0.67	cps
Scandium	45-1	4367996	4437981	4385303	4397093	0.83	cps
Scandium	45-2	394005	390196	393448	392550	0.52	cps
Selenium	82-1	338	377	443	386	13.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	290	237	227	251	13.56	cps
Silicon	28-1	213139	210141	210024	211101	0.84	cps
Silver	107-1	760	623	653	679	10.58	cps
Silver	109-1	617	560	450	542	15.63	cps
Sodium	23-2	26974	25444	26199	26206	2.92	cps
Strontium	86-1	1600	1503	1280	1461	11.23	cps
Strontium	88-1	11311	9530	8803	9881	13.06	cps
Sulfur	34-1	158752	161078	160182	160004	0.73	cps
Terbium	159-1	10969561	10995773	10808172	10924502	0.93	cps
Terbium	159-2	6588305	6579479	6672726	6613503	0.78	cps
Thallium	203-1	773	630	643	682	11.61	cps
Thallium	205-1	1757	1540	1377	1558	12.24	cps
Tin	118-1	2277	2624	2660	2520	8.39	cps
Titanium	47-1	447	420	400	422	5.55	cps

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

LB Number :	LB133265	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-11-02 21:48:04	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	427	400	400	409	3.77	cps
Vanadium	51-2	97	97	123	106	14.58	cps
Yttrium	89-1	13209429	13221150	13236229	13222269	0.10	cps
Yttrium	89-2	3253357	3211575	3228269	3231067	0.65	cps
Zinc	66-2	673	670	683	676	1.03	cps
Zirconium	90-1	1680	1600	1490	1590	6.00	cps
Zirconium	91-1	387	443	400	410	7.23	cps

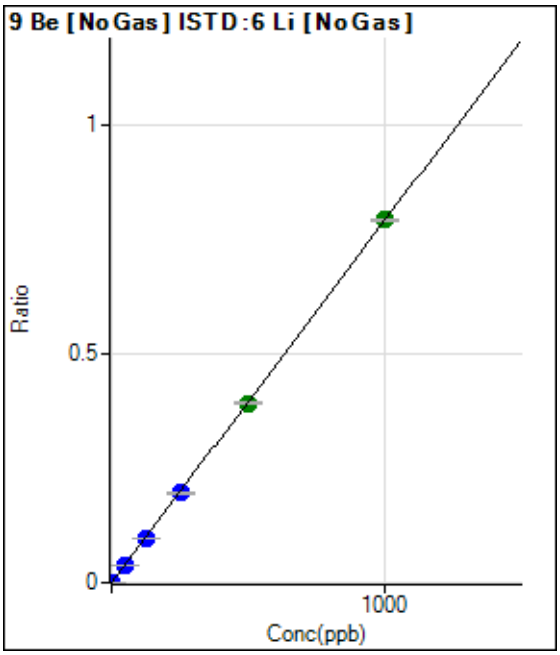
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

Calibration for 022LLCC.d

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

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

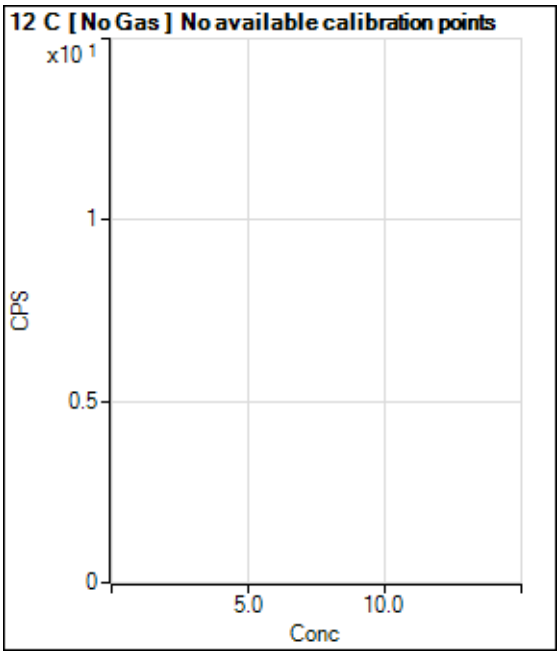
Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7



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

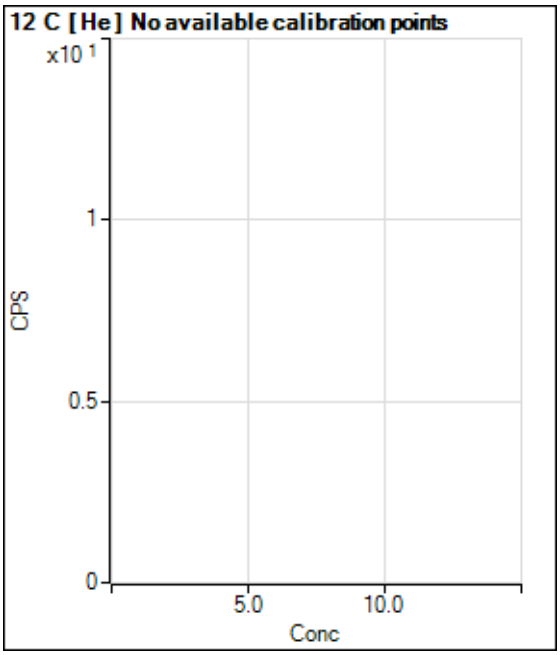
y = 7.8894E-004 * x + 1.7273E-005
R = 1.0000
DL = 0.02817
BEC = 0.02189

Weight: <None>
Min Conc: 0

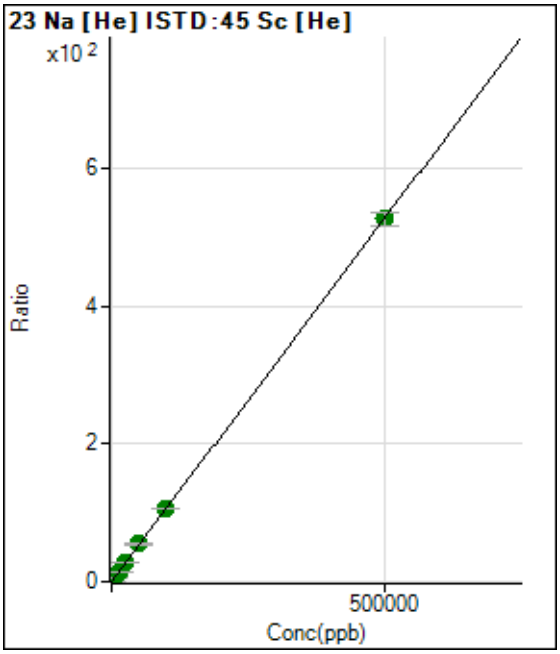


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:mohan
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Inst Id :P7



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

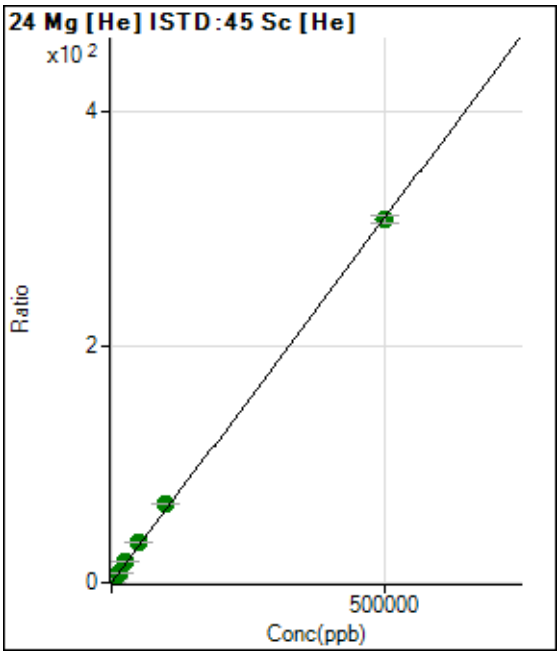


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34606.63	0.0239	P	1.1
2	☐	500.000	527.293	834394.27	0.5793	P	0.6
3	☐	5000.000	5332.999	8121587.31	5.6416	A	1.2
4	☐	12500.000	12954.502	19696931.79	13.6699	A	2.2
5	☐	25000.000	26335.121	39203604.69	27.7647	A	0.5
6	☐	50000.000	51685.495	78483615.50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

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

Weight: <None>
Min Conc: 0

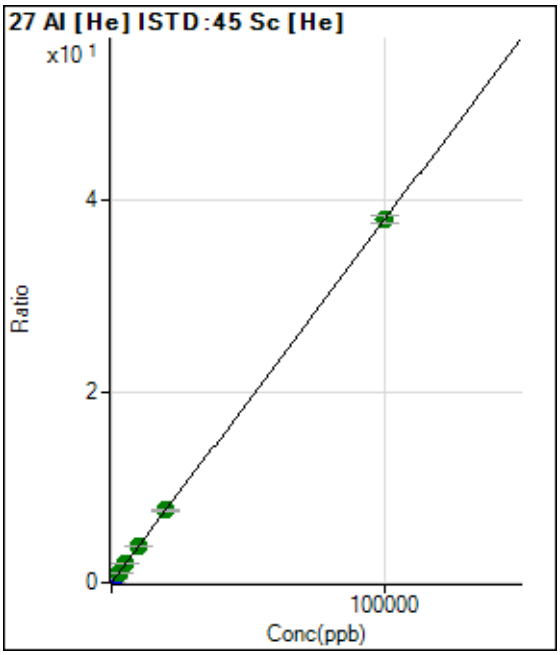
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3754.94	0.0026	P	0.4
2	☐	500.000	578.922	519024.86	0.3604	P	1.0
3	☐	5000.000	5694.142	5069886.45	3.5217	A	0.8
4	☐	12500.000	13967.246	12442436.06	8.6346	A	1.9
5	☐	25000.000	28166.616	24583094.91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

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

Weight: <None>
Min Conc: 0

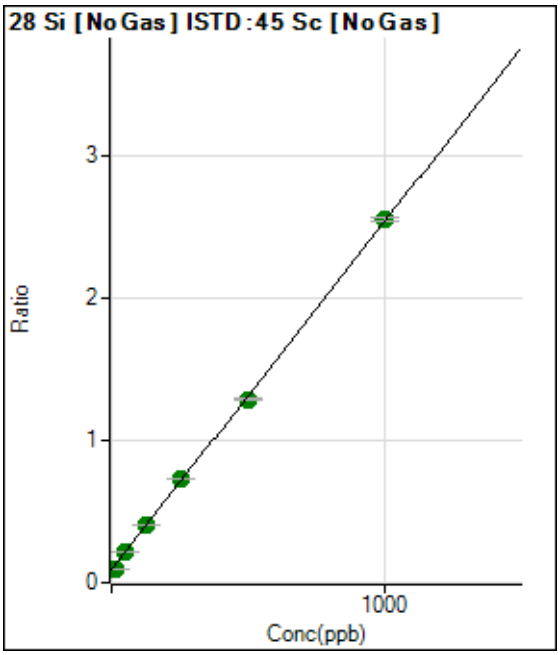


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0002	P	3.3
2	☐	20.000	20.522	11558.89	0.0080	P	0.1
3	☐	1000.000	1066.235	583099.83	0.4050	P	0.2
4	☐	2500.000	2614.328	1430286.54	0.9928	A	3.4
5	☐	5000.000	5209.106	2792752.18	1.9779	A	0.8
6	☐	10000.000	10149.574	5552294.57	3.8535	A	1.8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

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

Weight: <None>
Min Conc: 0

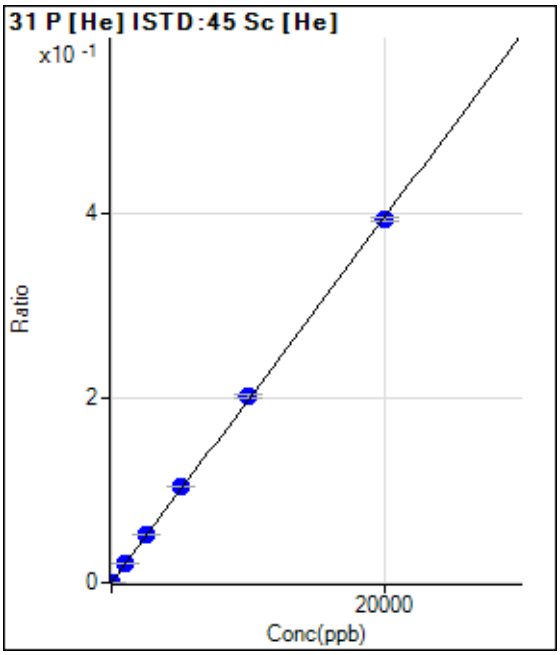
Reviewed By:mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1607199.64	0.0986	A	1.3
2	☐	10.000	-1.058	1615810.63	0.0960	A	3.0
3	☐	50.000	48.993	3672863.73	0.2180	A	0.0
4	☐	125.000	124.113	6750946.91	0.4012	A	1.3
5	☐	250.000	257.082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

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

Weight: <None>
Min Conc: 0

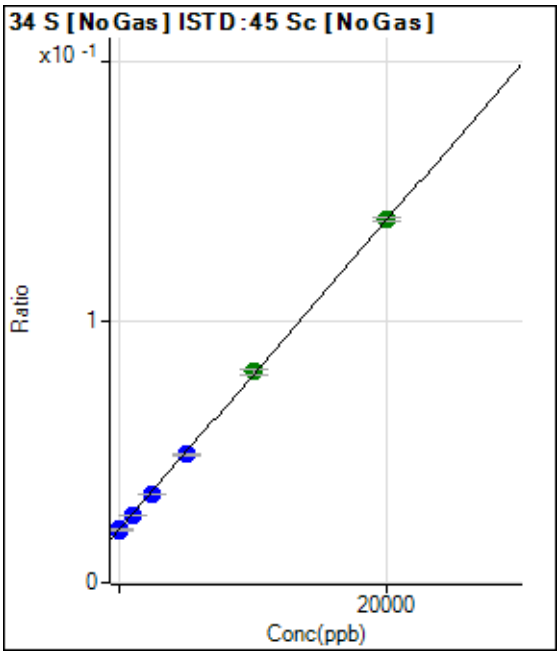


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.356	381.12	0.0003	P	4.3
2	☐	0.000	15.356	1252.29	0.0009	P	8.5
3	☐	1000.000	1041.567	30382.41	0.0211	P	0.6
4	☐	2500.000	2576.511	74023.48	0.0514	P	1.3
5	☐	5000.000	5211.292	145893.49	0.1033	P	0.5
6	☐	10000.000	10163.450	289567.80	0.2010	P	1.8
7	☐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

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

Weight: <None>
Min Conc: 0

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Inst Id :P7



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

y = 5.9443E-006 * x + 0.0203

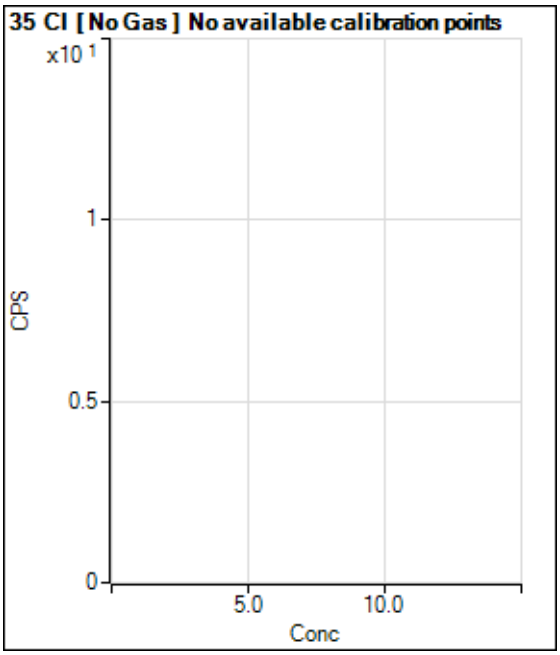
R = 0.9999

DL = 156.3

BEC = 3410

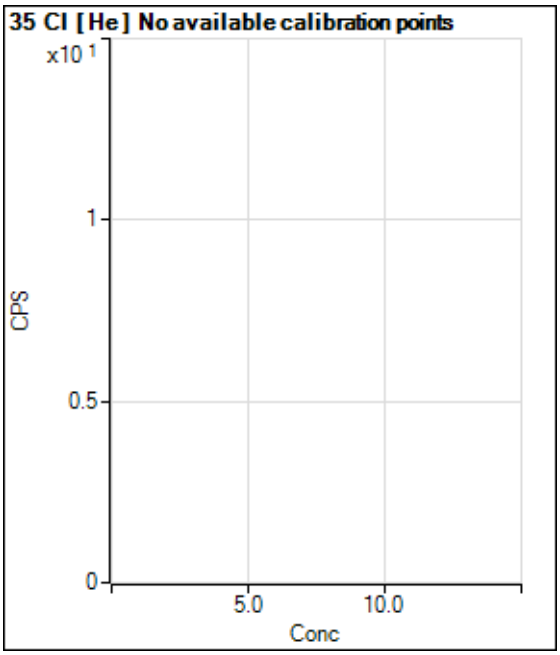
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Min Conc: 0

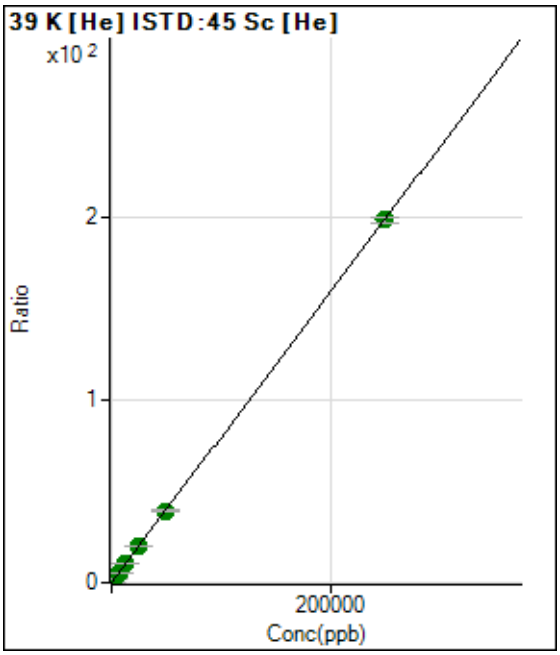


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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



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

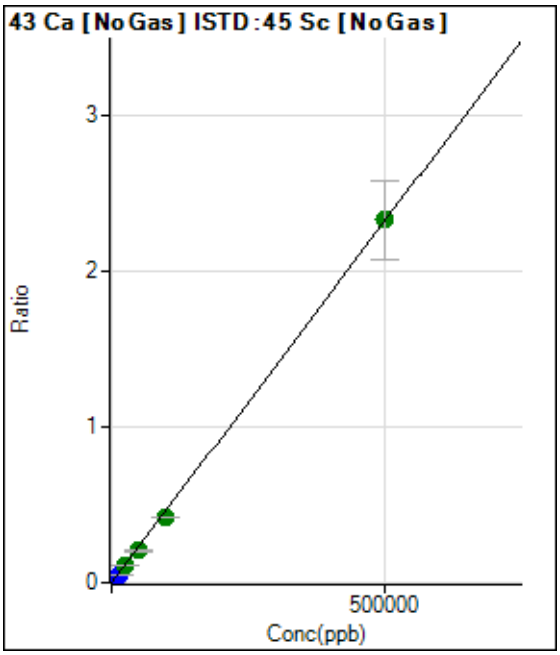


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87672.81	0.0606	P	0.3
2	☐	500.000	553.696	721609.63	0.5010	P	0.6
3	☐	2500.000	2588.099	3051185.79	2.1194	A	0.9
4	☐	6250.000	6412.740	7438754.54	5.1620	A	1.2
5	☐	12500.000	12709.107	14361311.59	10.1709	A	1.2
6	☐	25000.000	25045.181	28797985.12	19.9846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

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

Weight: <None>
Min Conc: 0

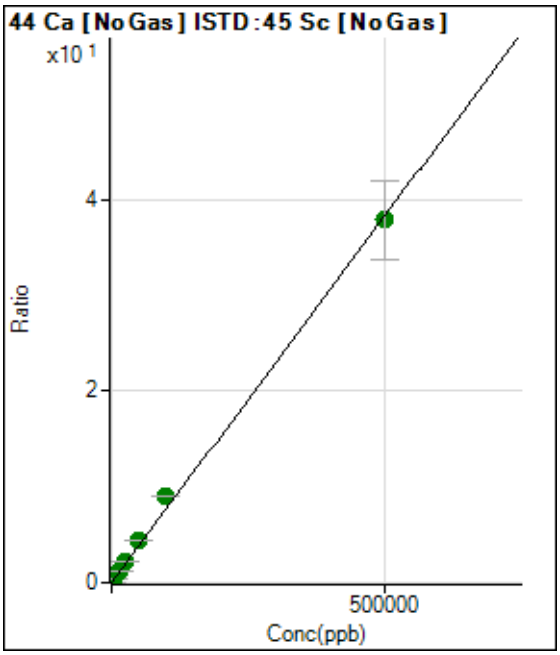
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.25	0.0000	P	9.9
2	☐	500.000	477.830	38093.34	0.0023	P	3.6
3	☐	5000.000	4757.736	372584.87	0.0221	P	0.6
4	☐	12500.000	11719.908	915649.12	0.0544	P	0.8
5	☐	25000.000	23128.601	1745793.95	0.1073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

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

Weight: <None>
Min Conc: 0

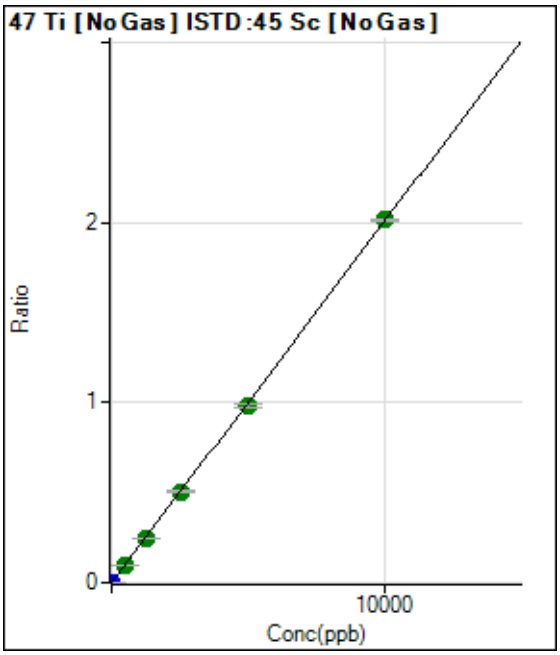


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61239.65	0.0038	P	2.2
2	☐	500.000	494.791	700230.07	0.0416	P	3.7
3	☐	5000.000	5820.262	7561824.24	0.4489	A	0.0
4	☐	12500.000	14470.186	18685338.46	1.1104	A	0.2
5	☐	25000.000	29772.214	37091848.17	2.2807	A	1.0
6	☐	50000.000	58006.741	73988489.87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

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

Weight: <None>
Min Conc: 0

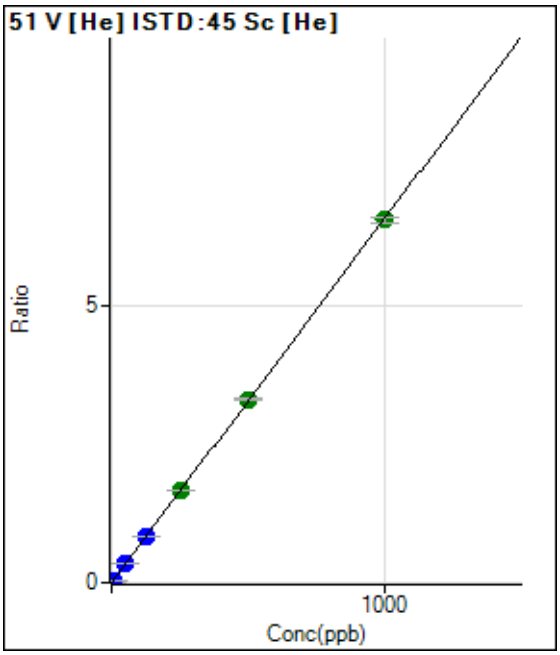
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.12	0.0000	P	6.8
2	☐	5.000	5.031	17304.40	0.0010	P	3.3
3	☐	500.000	502.348	1699116.56	0.1009	A	0.5
4	☐	1250.000	1231.360	4159743.62	0.2472	A	0.9
5	☐	2500.000	2523.053	8237860.64	0.5065	A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

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

Weight: <None>
Min Conc: 0

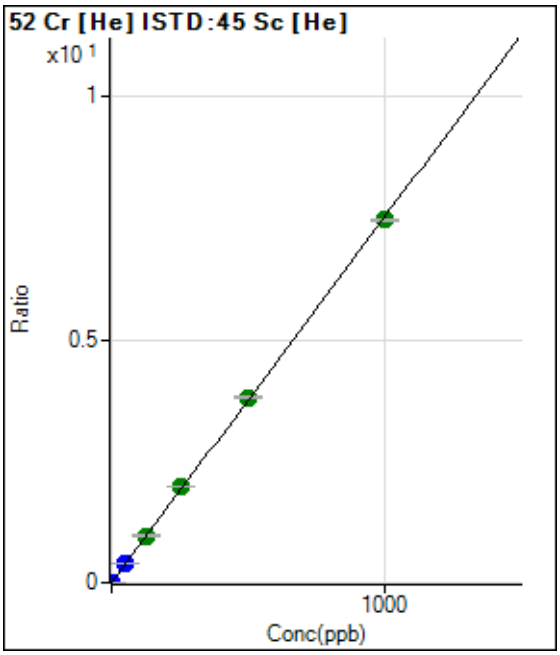


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	31.0
2	☐	5.000	5.360	50631.29	0.0352	P	1.4
3	☐	50.000	51.607	486893.47	0.3382	P	0.2
4	☐	125.000	126.096	1190655.67	0.8263	P	1.6
5	☐	250.000	253.685	2347308.97	1.6624	A	0.9
6	☐	500.000	503.827	4757025.69	3.3015	A	1.6
7	☐	1000.000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

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

Weight: <None>
Min Conc: 0

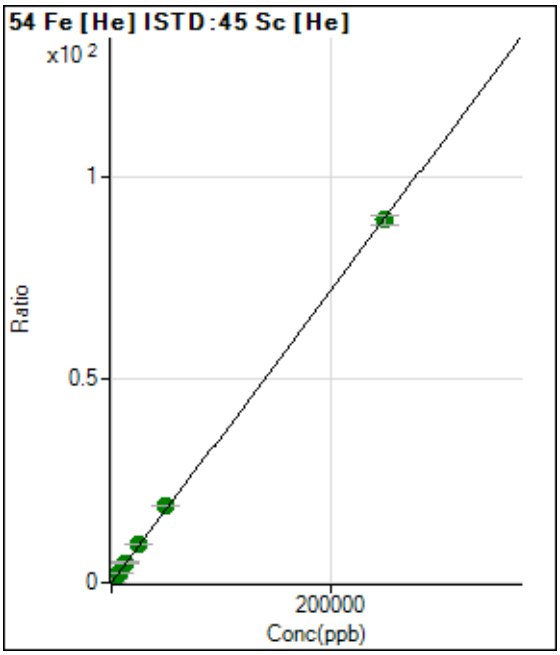
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2124.62	0.0015	P	4.8
2	☐	2.000	2.186	25775.44	0.0179	P	2.3
3	☐	50.000	52.494	570003.64	0.3959	P	0.6
4	☐	125.000	127.138	1378555.81	0.9569	A	2.9
5	☐	250.000	262.051	2782647.60	1.9707	A	0.2
6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

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

Weight: <None>
Min Conc: 0

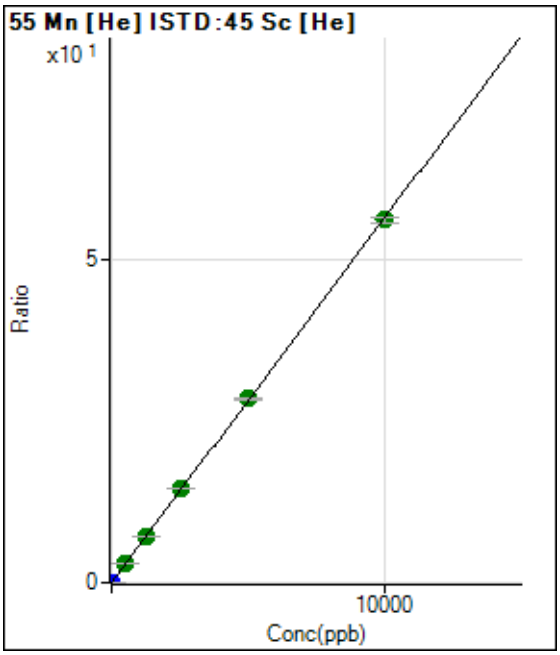


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5113.13	0.0035	P	1.0
2	☐	50.000	61.895	37010.92	0.0257	P	1.4
3	☐	2500.000	2787.900	1442568.54	1.0020	A	0.2
4	☐	6250.000	6837.434	3533072.21	2.4524	A	3.5
5	☐	12500.000	13810.730	6989257.74	4.9499	A	1.0
6	☐	25000.000	26693.778	13781207.99	9.5639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

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

Weight: <None>
Min Conc: 0

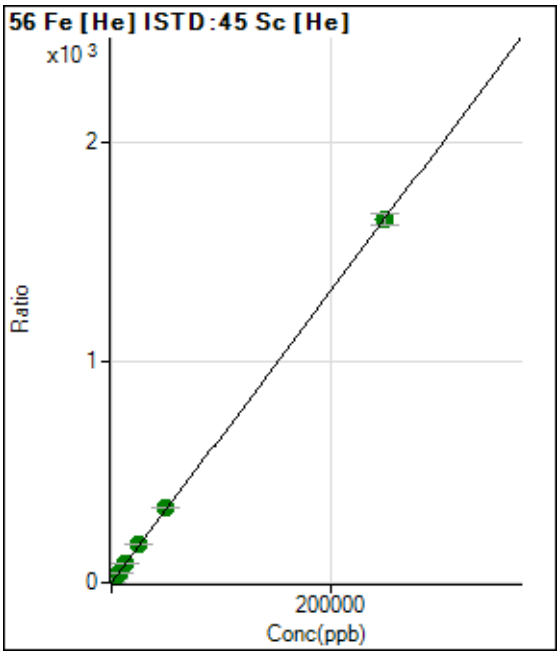
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1679.00	0.0012	P	3.3
2	☐	1.000	1.067	10341.41	0.0072	P	3.5
3	☐	500.000	516.523	4200731.19	2.9179	A	0.7
4	☐	1250.000	1262.890	10276454.43	7.1326	A	3.1
5	☐	2500.000	2582.635	20594387.47	14.5852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

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

Weight: <None>
Min Conc: 0

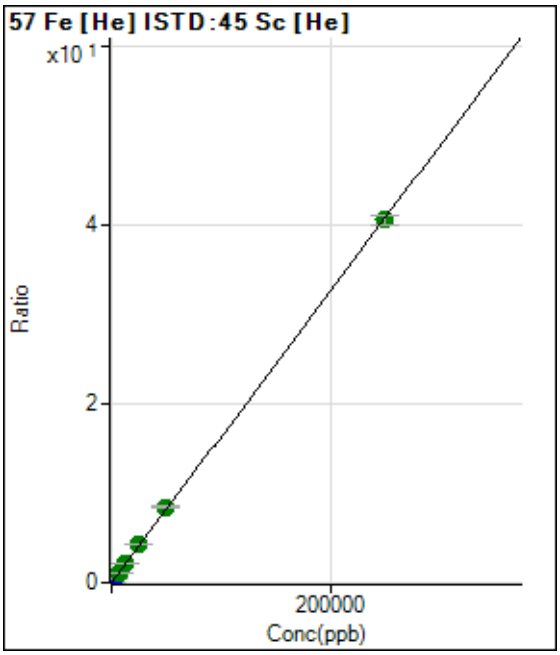


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35265.72	0.0244	P	0.4
2	☐	50.000	59.169	597014.13	0.4145	P	0.6
3	☐	2500.000	2715.144	25810102.39	17.9283	A	0.8
4	☐	6250.000	6610.075	62833286.29	43.6119	A	2.8
5	☐	12500.000	13535.017	126058619.24	89.2757	A	0.5
6	☐	25000.000	26478.237	251601902.92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

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

Weight: <None>
Min Conc: 0

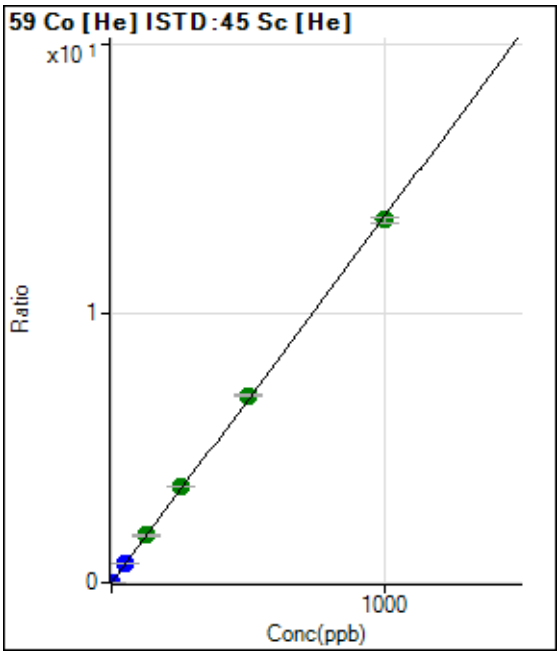
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2141.29	0.0015	P	5.1
2	☐	50.000	61.946	16622.64	0.0115	P	1.6
3	☐	2500.000	2859.855	671010.72	0.4661	P	0.6
4	☐	6250.000	6717.834	1574826.22	1.0929	A	1.4
5	☐	12500.000	13682.649	3140868.25	2.2244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

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

Weight: <None>
Min Conc: 0

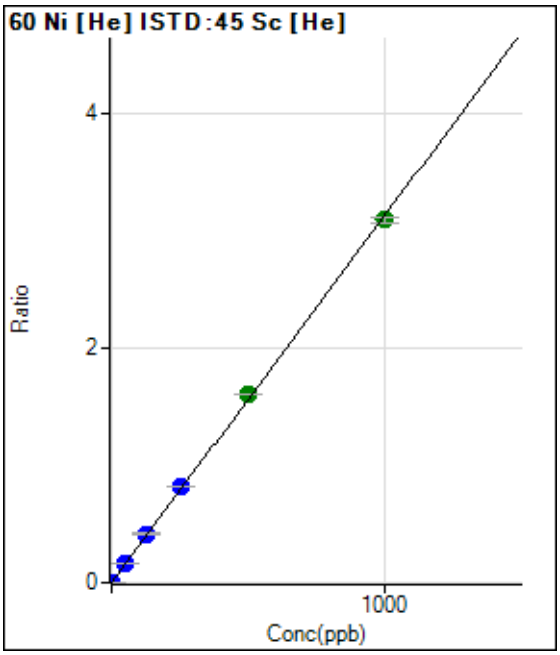


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.57	0.0003	P	7.2
2	☐	1.000	1.144	22893.64	0.0159	P	1.5
3	☐	50.000	53.400	1046493.07	0.7269	P	0.5
4	☐	125.000	129.673	2542876.43	1.7647	A	1.9
5	☐	250.000	262.156	5037102.61	3.5674	A	0.7
6	☐	500.000	510.805	10015510.40	6.9506	A	0.8
7	☐	1000.000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

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

Weight: <None>
Min Conc: 0

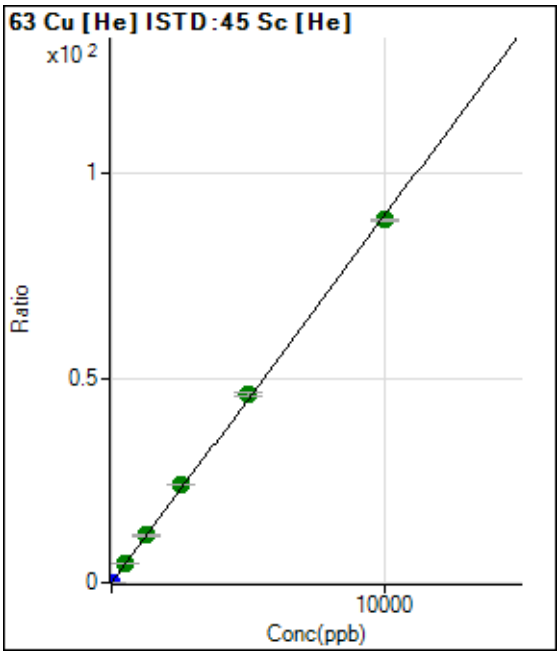
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307.78	0.0002	P	0.9
2	☐	1.000	1.128	5391.02	0.0037	P	1.8
3	☐	50.000	53.887	243222.66	0.1690	P	1.1
4	☐	125.000	132.920	600055.77	0.4164	P	1.9
5	☐	250.000	262.176	1159496.40	0.8212	P	0.6
6	☐	500.000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

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

Weight: <None>
Min Conc: 0

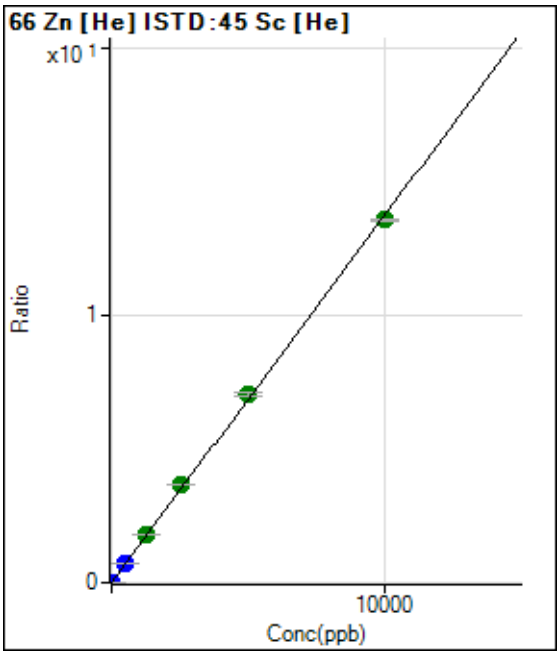


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2296.87	0.0016	P	3.1
2	☐	2.000	2.151	30101.42	0.0209	P	1.9
3	☐	500.000	537.709	6954208.78	4.8306	A	0.9
4	☐	1250.000	1292.930	16733196.42	11.6130	A	1.7
5	☐	2500.000	2666.695	33818971.44	23.9505	A	0.5
6	☐	5000.000	5134.612	66443002.35	46.1142	A	1.7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

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

Weight: <None>
Min Conc: 0

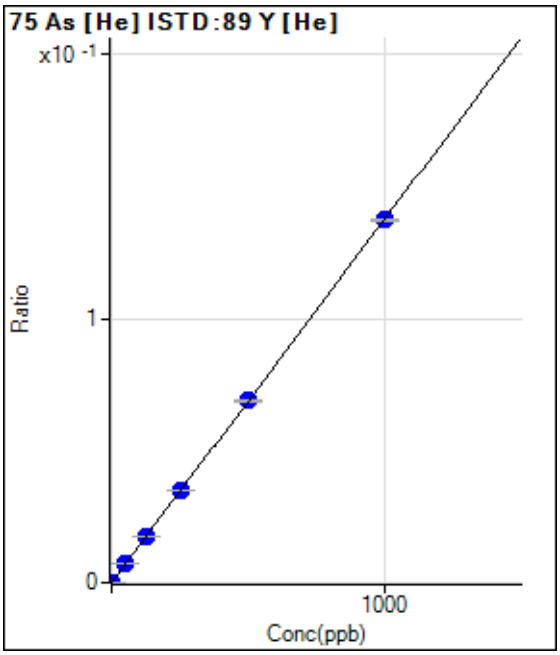
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	690.03	0.0005	P	1.7
2	☐	2.000	5.571	11688.01	0.0081	P	2.3
3	☐	500.000	542.990	1072286.10	0.7448	P	0.3
4	☐	1250.000	1300.113	2568987.22	1.7827	A	0.9
5	☐	2500.000	2656.068	5142023.19	3.6415	A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

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

Weight: <None>
Min Conc: 0

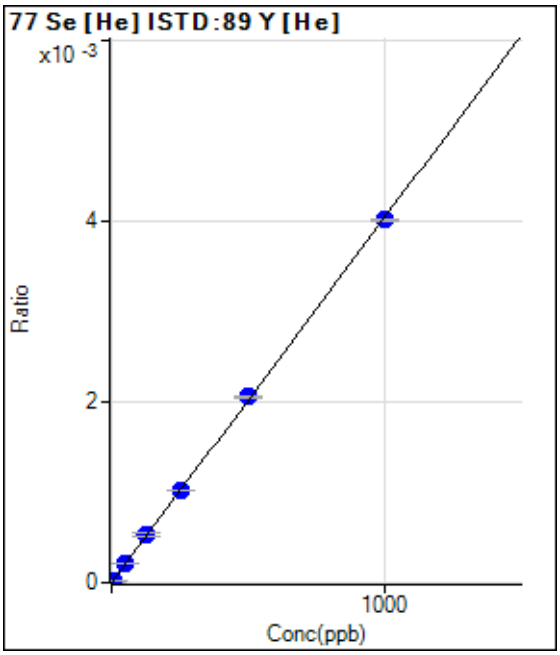


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	78.2
2	☐	1.000	1.063	1505.65	0.0001	P	5.1
3	☐	50.000	51.388	72305.95	0.0071	P	0.2
4	☐	125.000	126.787	178844.36	0.0174	P	1.5
5	☐	250.000	252.161	353026.79	0.0347	P	0.5
6	☐	500.000	501.020	706554.22	0.0689	P	1.1
7	☐	1000.000	998.657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

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

Weight: <None>
Min Conc: 0

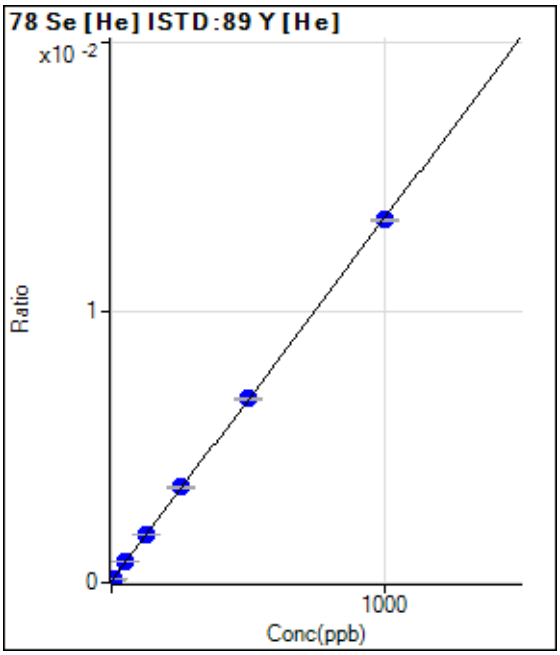
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	5.155	213.34	0.0000	P	8.1
3	☐	50.000	51.514	2126.84	0.0002	P	1.7
4	☐	125.000	131.278	5431.06	0.0005	P	5.1
5	☐	250.000	253.072	10389.27	0.0010	P	1.6
6	☐	500.000	508.643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

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

Weight: <None>
Min Conc: 0

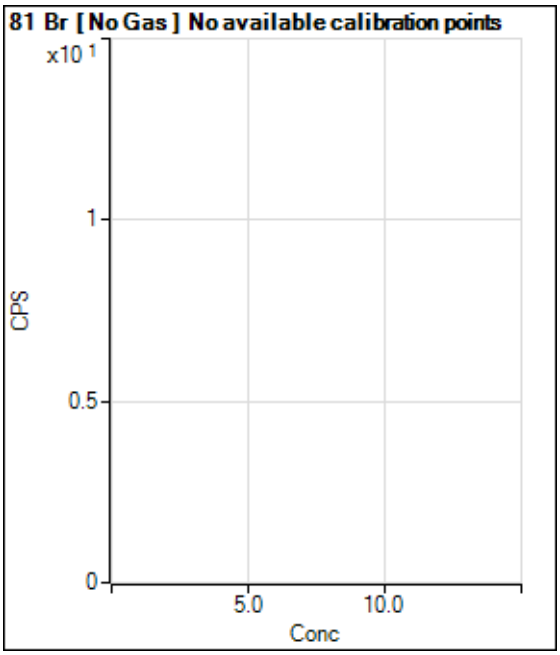


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	591.13	0.0001	P	8.0
2	☐	5.000	5.495	1337.85	0.0001	P	5.8
3	☐	50.000	52.307	7774.35	0.0008	P	1.2
4	☐	125.000	129.174	18377.05	0.0018	P	1.5
5	☐	250.000	258.750	35944.72	0.0035	P	0.6
6	☐	500.000	503.452	69889.25	0.0068	P	0.8
7	☐	1000.000	995.447	138582.26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

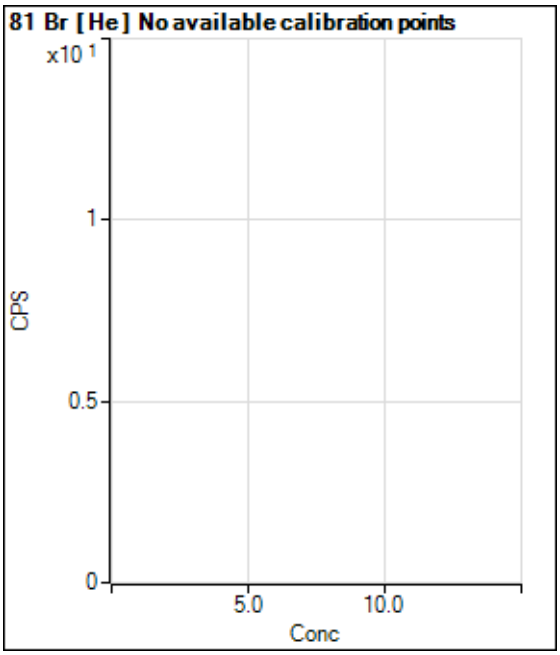
y = 1.3424E-005 * x + 5.8002E-005
R = 0.9999
DL = 1.036
BEC = 4.321

Weight: <None>
Min Conc: 0

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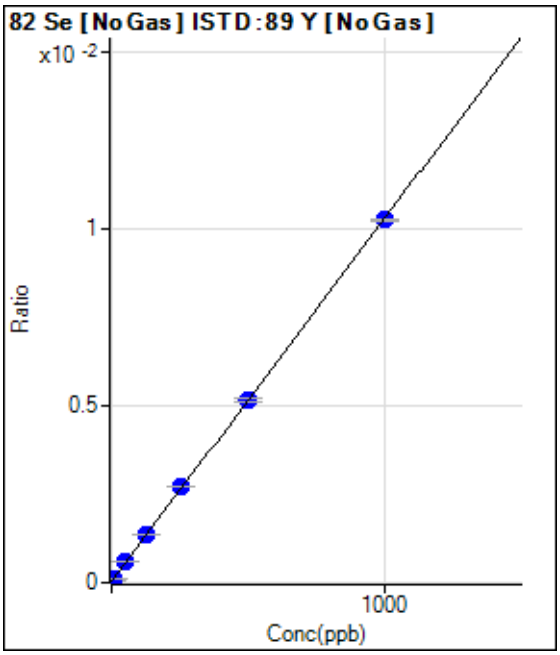


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16964.32		P	1.6
2	☐			17780.78		P	1.0
3	☐			17547.23		P	1.6
4	☐			17522.74		P	2.9
5	☐			17722.99		P	1.6
6	☐			17063.30		P	1.6
7	☐			17484.91		P	2.9
8	☐			19857.92		P	3.0



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

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

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

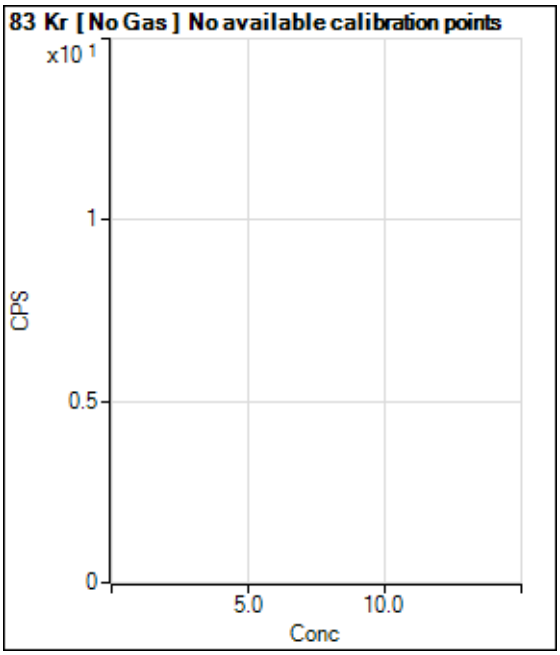
R = 0.9999

DL = 0.3982

BEC = 3.746

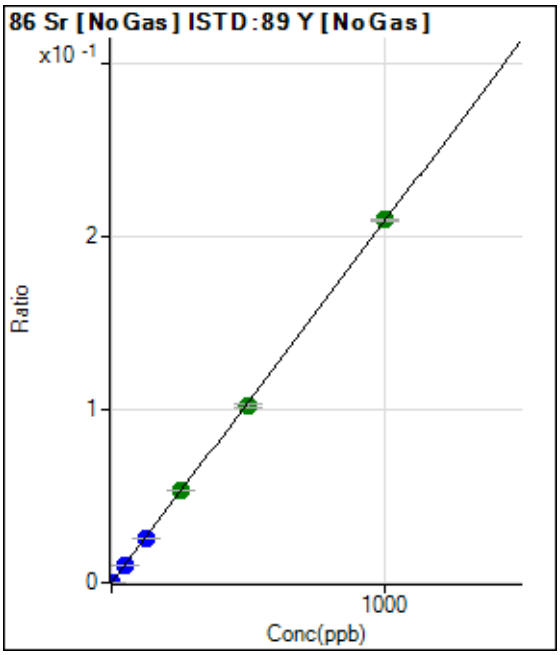
Weight: <None>

Min Conc: 0



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

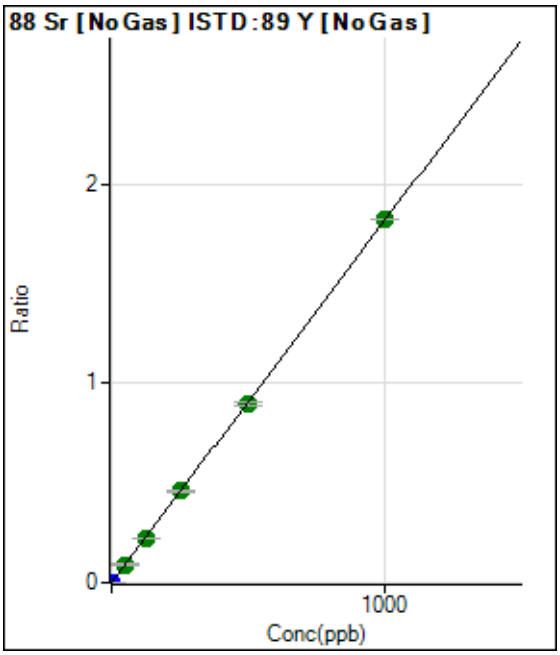
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.92	0.0000	P	8.3
2	☐	1.000	1.034	9534.27	0.0002	P	5.0
3	☐	50.000	50.228	424373.88	0.0105	P	0.3
4	☐	125.000	123.541	1049214.52	0.0258	P	0.2
5	☐	250.000	254.776	2107380.49	0.0533	A	0.5
6	☐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

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

Weight: <None>
Min Conc: 0

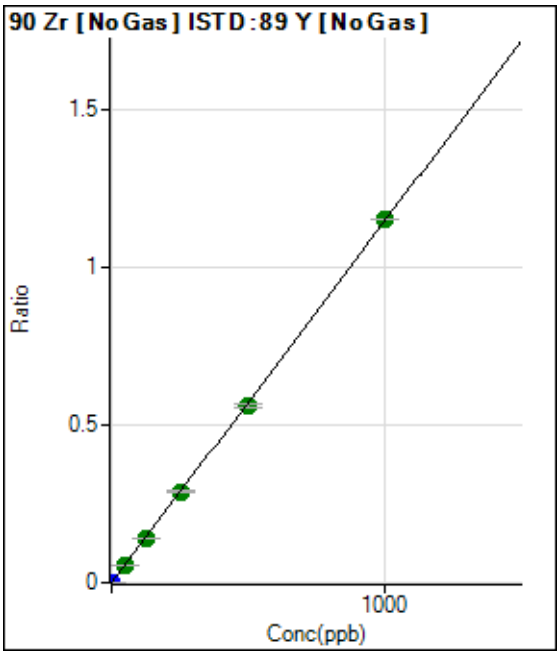


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.35	0.0000	P	27.2
2	☐	1.000	1.038	76372.40	0.0019	P	3.9
3	☐	50.000	50.340	3686328.55	0.0914	A	1.6
4	☐	125.000	123.885	9129234.45	0.2248	A	0.3
5	☐	250.000	253.275	18182606.54	0.4596	A	0.7
6	☐	500.000	492.549	36637123.07	0.8938	A	2.0
7	☐	1000.000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

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

Weight: <None>
Min Conc: 0

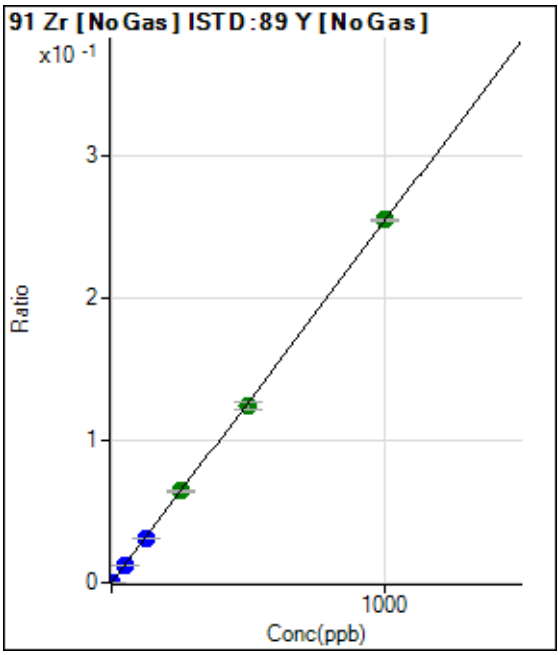
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2425.78	0.0001	P	4.6
2	☐	1.000	1.007	48827.42	0.0012	P	3.3
3	☐	50.000	49.860	2301397.71	0.0570	A	0.7
4	☐	125.000	122.878	5703924.57	0.1405	A	0.7
5	☐	250.000	252.732	11426105.94	0.2889	A	1.5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

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

Weight: <None>
Min Conc: 0

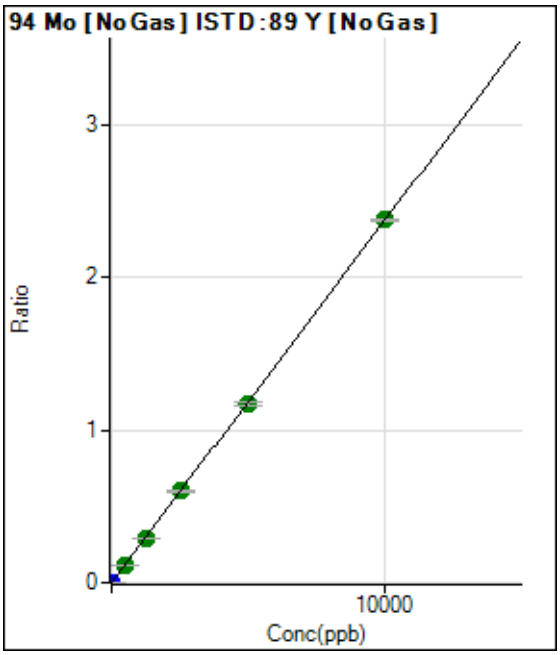


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	443.34	0.0000	P	7.5
2	☐	1.000	1.018	10864.11	0.0003	P	3.8
3	☐	50.000	50.295	515290.76	0.0128	P	0.9
4	☐	125.000	123.415	1271786.44	0.0313	P	0.8
5	☐	250.000	253.223	2541735.74	0.0643	A	1.1
6	☐	500.000	489.842	5093371.21	0.1243	A	3.4
7	☐	1000.000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

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

Weight: <None>
Min Conc: 0

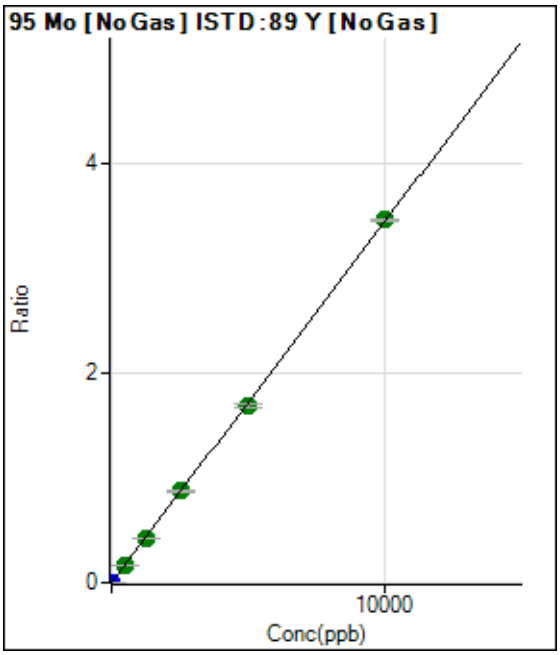
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835.59	0.0000	P	4.2
2	☐	5.000	5.930	57493.34	0.0014	P	4.6
3	☐	500.000	500.675	4792106.01	0.1188	A	0.5
4	☐	1250.000	1239.158	11934127.88	0.2939	A	0.7
5	☐	2500.000	2529.055	23727761.04	0.5998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

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

Weight: <None>
Min Conc: 0

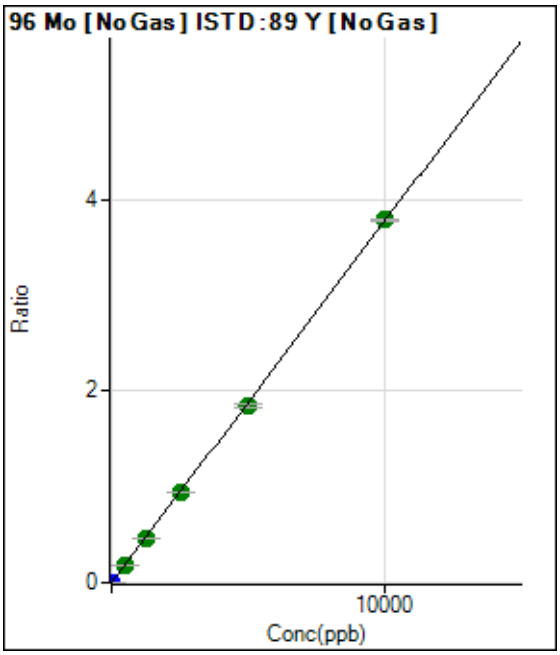


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0000	P	34.3
2	☐	5.000	4.984	69244.00	0.0017	P	4.6
3	☐	500.000	499.289	6939034.20	0.1720	A	1.3
4	☐	1250.000	1229.619	17197360.30	0.4235	A	1.2
5	☐	2500.000	2531.978	34499278.10	0.8721	A	1.1
6	☐	5000.000	4881.742	68920558.97	1.6815	A	2.3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

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

Weight: <None>
Min Conc: 0

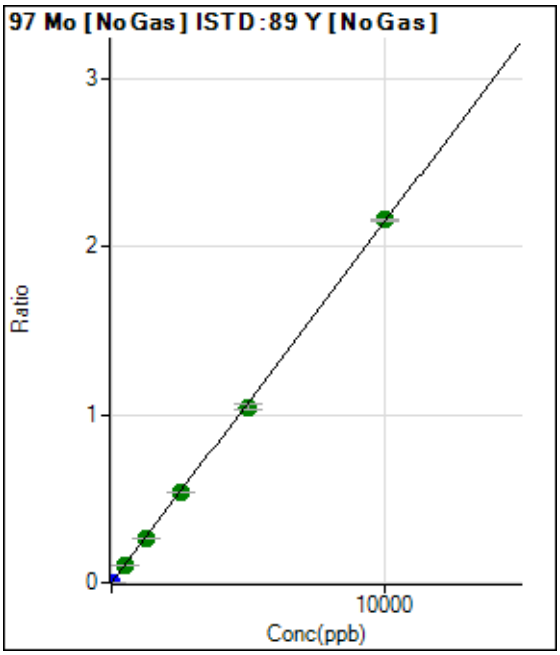
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0000	P	16.2
2	☐	5.000	5.050	77002.43	0.0019	P	3.7
3	☐	500.000	499.156	7592005.16	0.1882	A	1.0
4	☐	1250.000	1229.825	18823682.92	0.4636	A	0.6
5	☐	2500.000	2515.769	37514701.11	0.9483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

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

Weight: <None>
Min Conc: 0

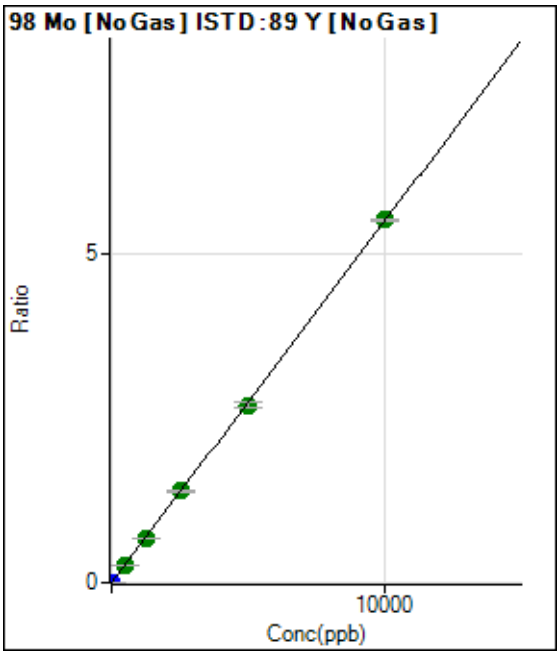


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	8.3
2	☐	5.000	4.988	43170.20	0.0011	P	4.5
3	☐	500.000	494.646	4279855.63	0.1061	A	1.1
4	☐	1250.000	1229.489	10705689.77	0.2637	A	0.9
5	☐	2500.000	2514.548	21330621.35	0.5392	A	0.8
6	☐	5000.000	4876.665	42861009.91	1.0457	A	2.4
7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

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

Weight: <None>
Min Conc: 0

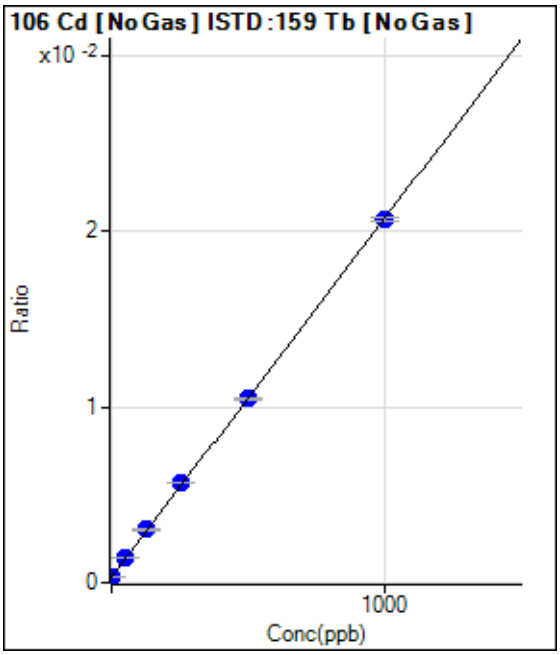
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0000	P	43.5
2	☐	5.000	5.061	112433.14	0.0028	P	4.4
3	☐	500.000	499.312	11091640.67	0.2749	A	1.2
4	☐	1250.000	1232.415	27550959.03	0.6785	A	1.1
5	☐	2500.000	2533.306	55170416.40	1.3947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

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

Weight: <None>
Min Conc: 0

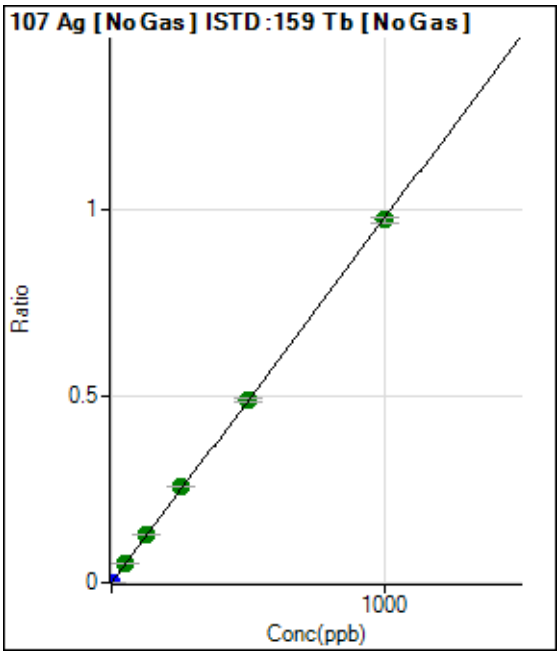


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10363.77	0.0003	P	2.3
2	☐	1.000	1.258	11668.13	0.0003	P	1.9
3	☐	50.000	52.968	47982.22	0.0014	P	2.4
4	☐	125.000	131.957	104480.89	0.0030	P	0.9
5	☐	250.000	264.119	194975.10	0.0057	P	0.9
6	☐	500.000	497.756	373775.49	0.0105	P	1.7
7	☐	1000.000	996.574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

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

Weight: <None>
Min Conc: 0

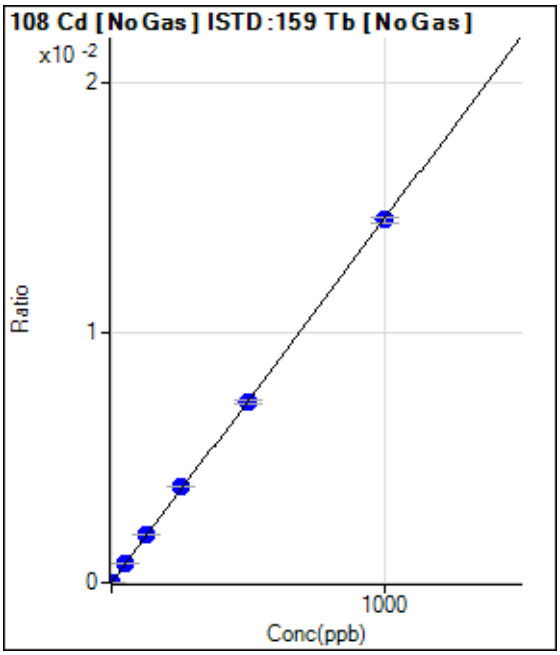
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.79	0.0000	P	27.0
2	☐	1.000	1.094	36400.07	0.0011	P	4.5
3	☐	50.000	53.104	1778328.69	0.0519	A	1.2
4	☐	125.000	131.776	4465059.17	0.1287	A	0.2
5	☐	250.000	263.917	8803200.77	0.2577	A	1.6
6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

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

Weight: <None>
Min Conc: 0

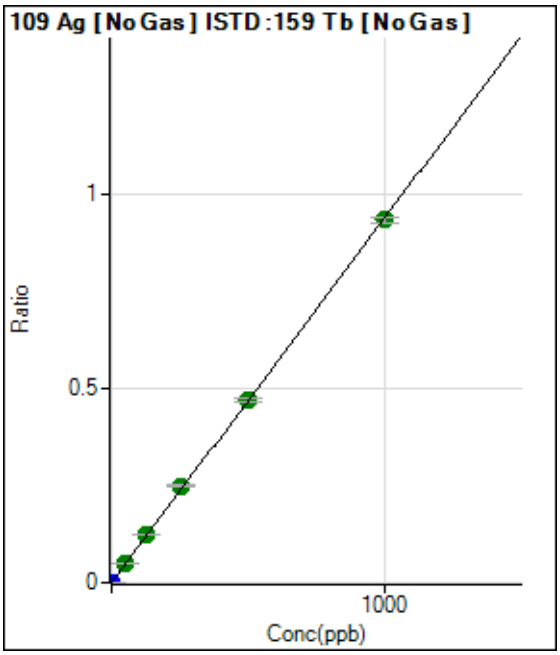


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	8.9
2	☐	1.000	0.940	486.68	0.0000	P	12.1
3	☐	50.000	53.200	26608.86	0.0008	P	1.8
4	☐	125.000	132.527	67041.59	0.0019	P	0.6
5	☐	250.000	264.165	131537.26	0.0039	P	1.4
6	☐	500.000	497.380	258681.31	0.0073	P	1.9
7	☐	1000.000	996.668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

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

Weight: <None>
Min Conc: 0

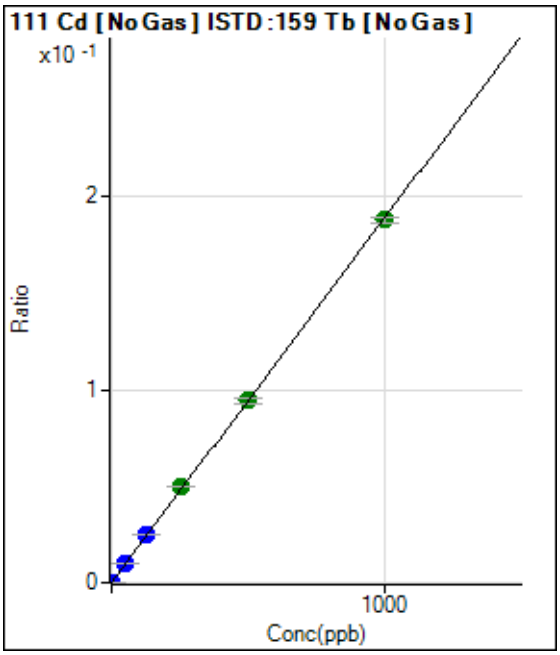
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	38.3
2	☐	1.000	1.094	34870.79	0.0010	P	2.9
3	☐	50.000	53.493	1720512.61	0.0502	A	1.2
4	☐	125.000	131.599	4282961.74	0.1235	A	0.2
5	☐	250.000	265.301	8500251.68	0.2489	A	1.0
6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

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

Weight: <None>
Min Conc: 0

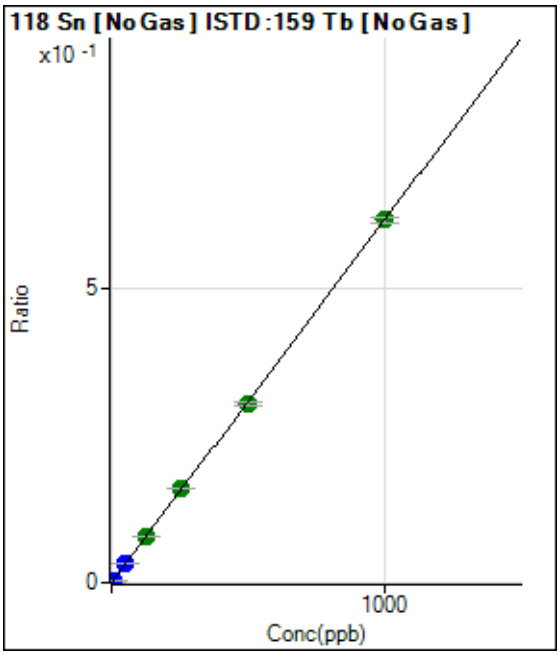


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1056.48	0.0000	P	2.0
2	☐	1.000	1.150	8447.70	0.0002	P	5.6
3	☐	50.000	54.053	351047.64	0.0102	P	1.6
4	☐	125.000	133.568	876163.52	0.0253	P	0.9
5	☐	250.000	264.191	1705121.78	0.0499	A	0.6
6	☐	500.000	499.859	3368573.74	0.0944	A	2.8
7	☐	1000.000	995.249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

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

Weight: <None>
Min Conc: 0

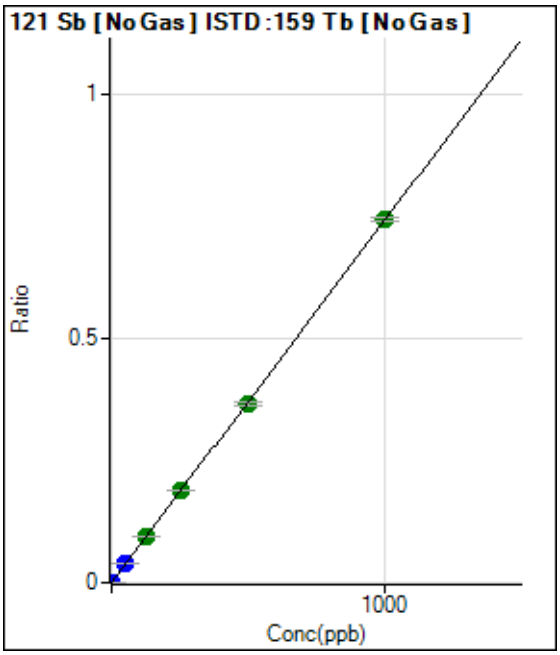
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3947.25	0.0001	P	2.1
2	☐	5.000	5.343	115920.68	0.0034	P	2.4
3	☐	50.000	52.285	1111908.35	0.0324	P	1.7
4	☐	125.000	128.341	2755884.37	0.0794	A	1.1
5	☐	250.000	259.123	5473495.75	0.1603	A	1.2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

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

Weight: <None>
Min Conc: 0

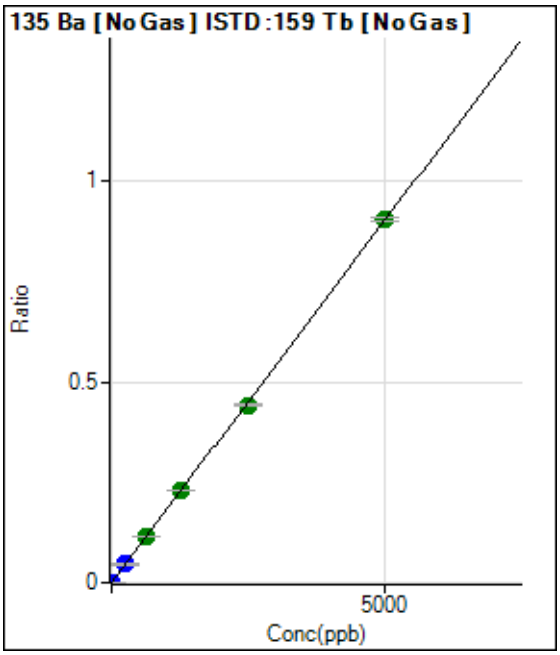


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	41.2
2	☐	2.000	2.128	53499.04	0.0016	P	2.9
3	☐	50.000	51.091	1299014.41	0.0379	P	2.0
4	☐	125.000	125.608	3231894.85	0.0932	A	0.8
5	☐	250.000	256.845	6506050.66	0.1905	A	0.6
6	☐	500.000	492.269	13025113.70	0.3651	A	1.9
7	☐	1000.000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

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

Weight: <None>
Min Conc: 0

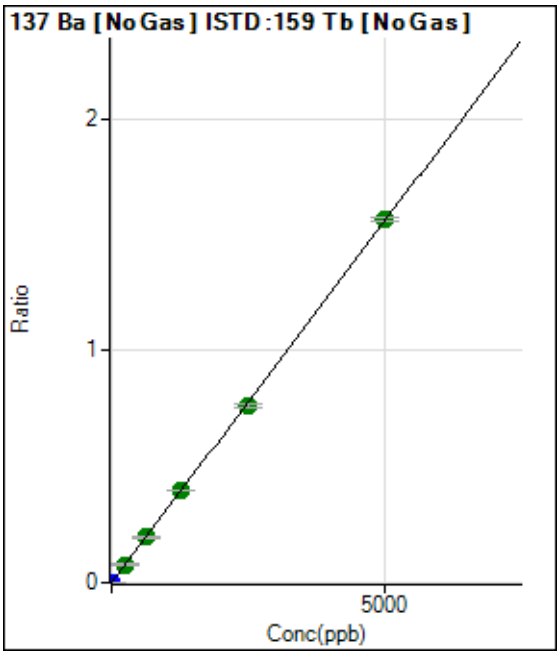
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0000	P	21.7
2	☐	10.000	10.376	63459.41	0.0019	P	3.6
3	☐	250.000	254.301	1572792.65	0.0459	P	1.8
4	☐	625.000	628.938	3936243.28	0.1135	A	0.6
5	☐	1250.000	1273.754	7847944.47	0.2298	A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

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

Weight: <None>
Min Conc: 0

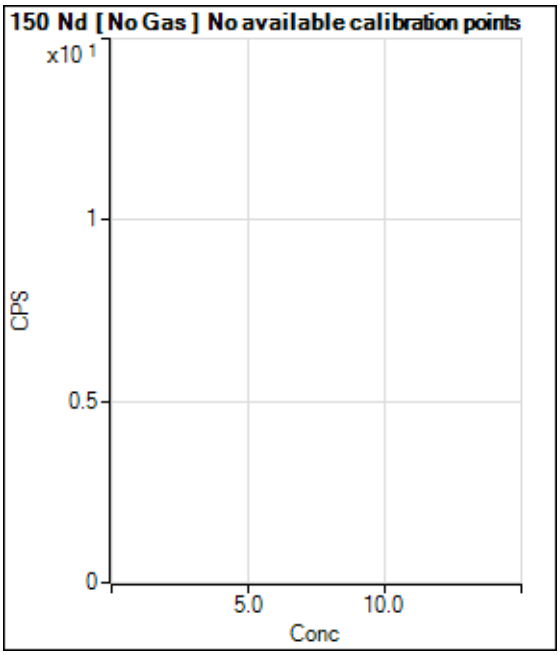


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.34	0.0000	P	24.0
2	☐	10.000	10.433	110350.71	0.0033	P	2.4
3	☐	250.000	251.882	2692825.97	0.0785	A	1.2
4	☐	625.000	627.150	6783870.04	0.1955	A	1.0
5	☐	1250.000	1277.533	13604614.80	0.3983	A	1.4
6	☐	2500.000	2447.076	27222145.15	0.7630	A	1.5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

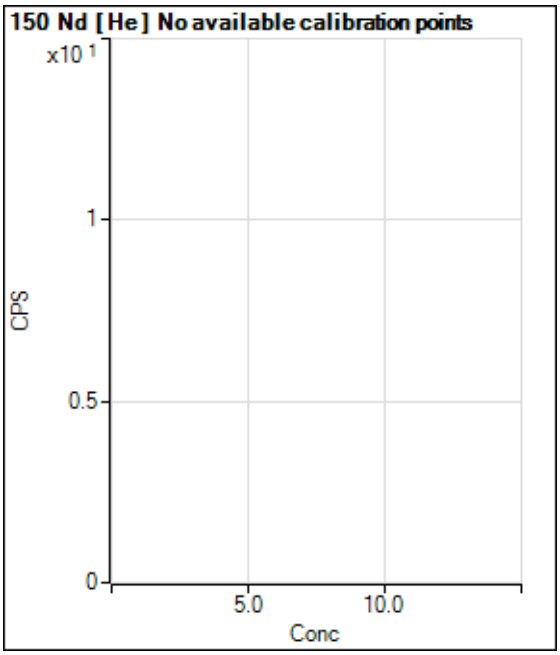
y = 3.1178E-004 * x + 6.2572E-006
R = 0.9999
DL = 0.01444
BEC = 0.02007

Weight: <None>
Min Conc: 0

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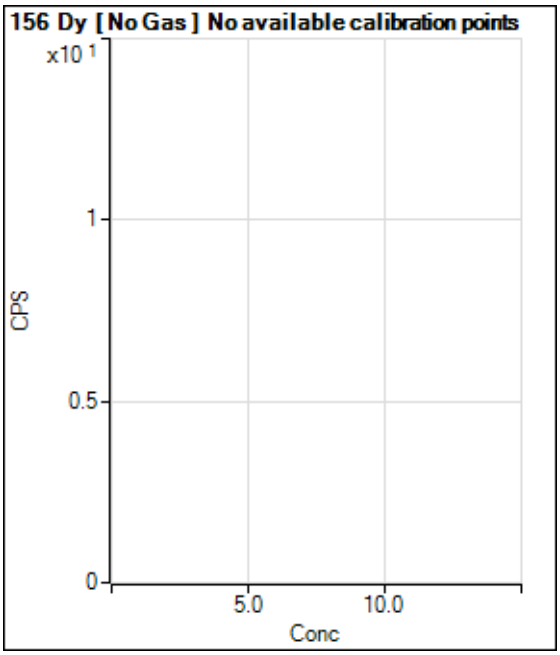


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.55		P	44.6
2	☐			24.44		P	20.8
3	☐			86.67		P	13.9
4	☐			221.11		P	5.3
5	☐			377.79		P	9.7
6	☐			722.25		P	4.6
7	☐			1390.09		P	1.6
8	☐			502.24		P	4.3

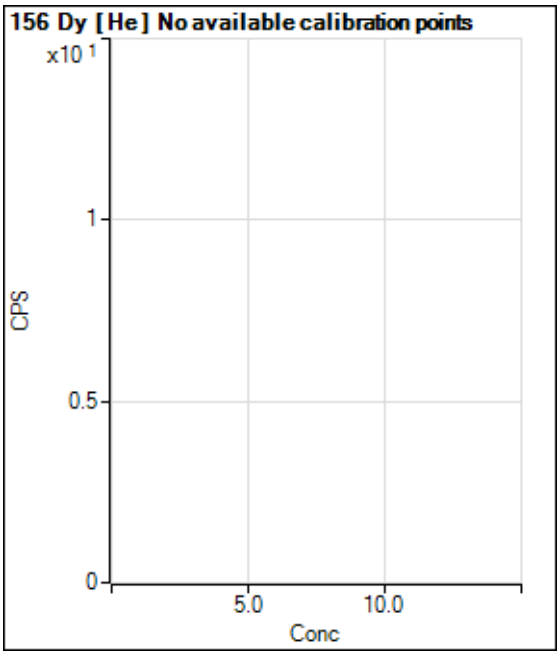


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			4.45		P	86.6
3	☐			24.44		P	78.7
4	☐			48.89		P	17.2
5	☐			96.67		P	3.5
6	☐			147.78		P	9.4
7	☐			288.89		P	17.4
8	☐			316.68		P	8.4

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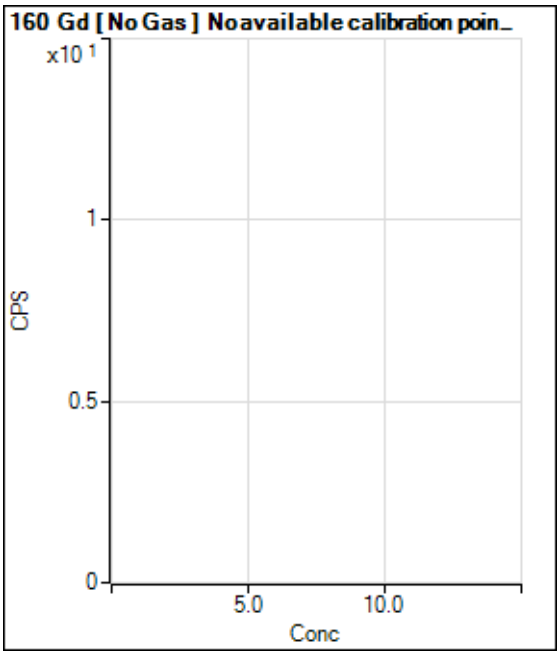


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	27.0
2	☐			18.89		P	20.4
3	☐			33.33		P	26.5
4	☐			64.44		P	28.5
5	☐			137.78		P	17.0
6	☐			252.23		P	9.4
7	☐			573.45		P	33.3
8	☐			775.58		P	7.6

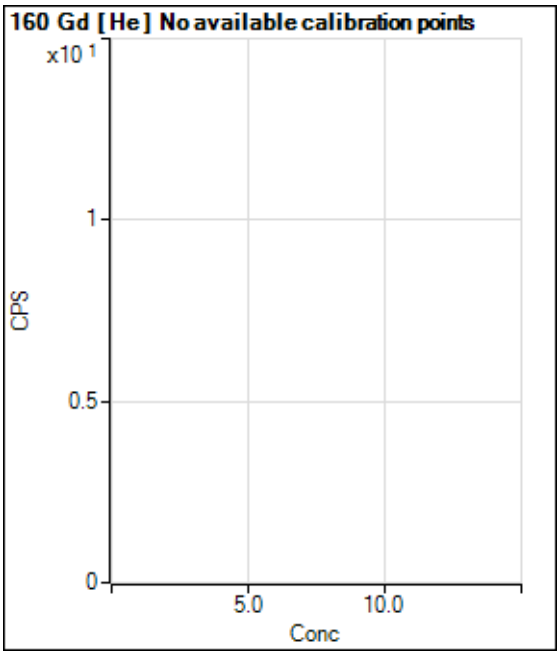


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	88.2
2	☐			18.89		P	73.5
3	☐			68.89		P	20.1
4	☐			164.45		P	18.7
5	☐			311.12		P	8.0
6	☐			646.69		P	1.0
7	☐			1297.85		P	5.9
8	☐			572.24		P	8.8

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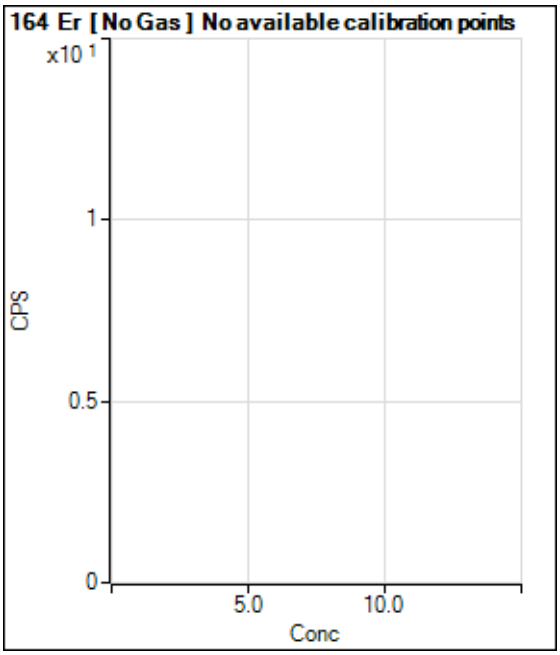


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			170.01		P	12.2
2	☐			184.45		P	6.3
3	☐			210.00		P	5.7
4	☐			202.22		P	17.5
5	☐			221.11		P	12.2
6	☐			301.12		P	8.3
7	☐			412.23		P	3.3
8	☐			870.04		P	5.9

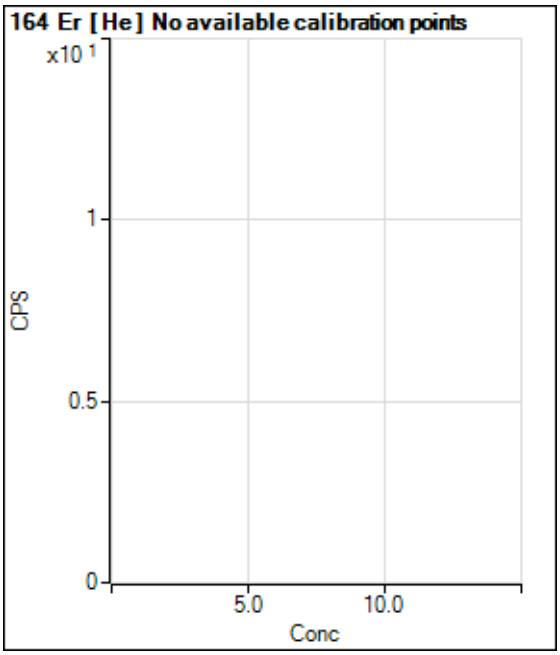


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1192.28		P	7.9
2	☐			1096.72		P	9.8
3	☐			1143.39		P	6.5
4	☐			1214.51		P	4.1
5	☐			1252.29		P	2.5
6	☐			1240.07		P	11.9
7	☐			1336.75		P	2.8
8	☐			1656.78		P	4.0

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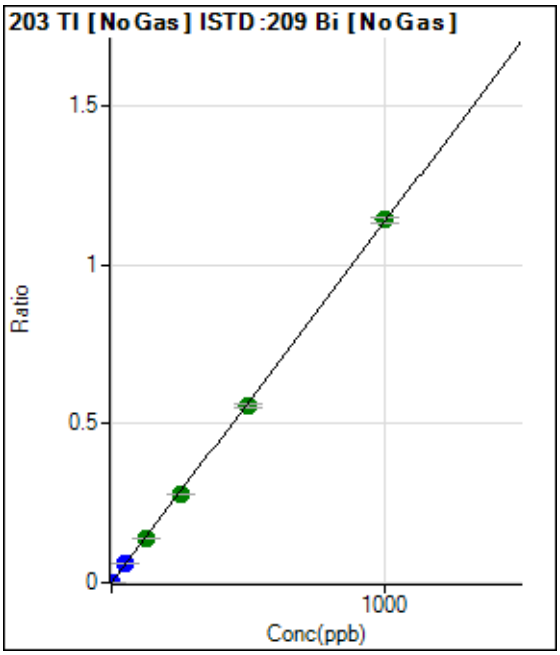


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			105.56		P	42.1
2	☐			137.78		P	11.9
3	☐			157.78		P	12.7
4	☐			197.78		P	15.6
5	☐			222.23		P	8.3
6	☐			274.45		P	9.4
7	☐			440.01		P	3.5
8	☐			952.27		P	4.7



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

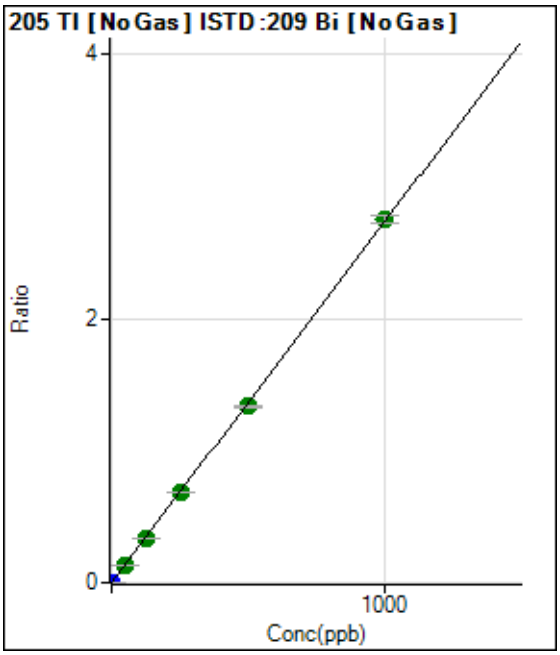
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	292.23	0.0000	P	16.3
2	☐	1.000	1.029	22114.69	0.0012	P	2.1
3	☐	50.000	50.907	1091510.62	0.0578	P	0.4
4	☐	125.000	121.457	2648810.50	0.1379	A	0.8
5	☐	250.000	247.400	5308927.90	0.2809	A	0.2
6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

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

Weight: <None>
Min Conc: 0

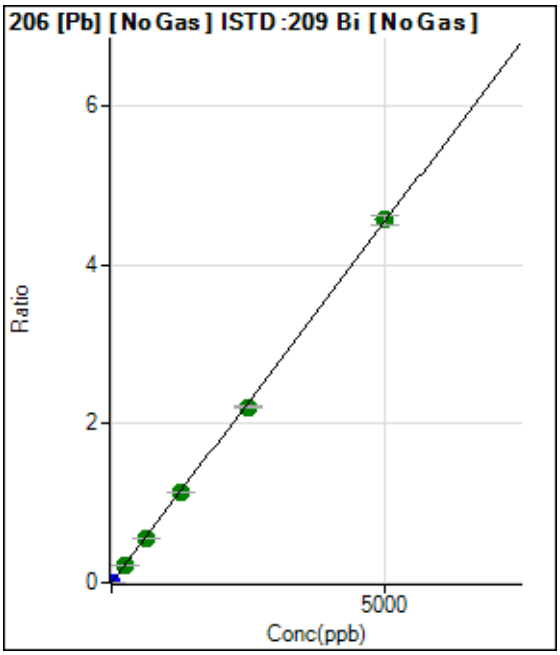


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	626.69	0.0000	P	6.2
2	☐	1.000	1.018	52507.52	0.0028	P	2.1
3	☐	50.000	48.826	2515941.75	0.1332	A	1.3
4	☐	125.000	121.584	6372066.22	0.3317	A	0.7
5	☐	250.000	248.855	12833596.34	0.6790	A	0.5
6	☐	500.000	489.258	25704422.39	1.3348	A	1.4
7	☐	1000.000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

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

Weight: <None>
Min Conc: 0

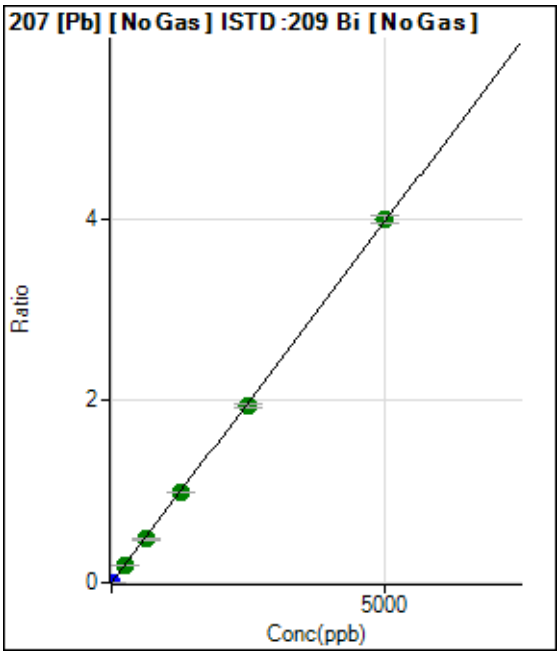
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	758.92	0.0000	P	12.0
2	☐	1.000	1.037	18356.91	0.0010	P	3.1
3	☐	250.000	246.908	4233483.13	0.2242	A	0.8
4	☐	625.000	606.726	10581058.10	0.5509	A	0.6
5	☐	1250.000	1243.284	21335787.32	1.1288	A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

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

Weight: <None>
Min Conc: 0

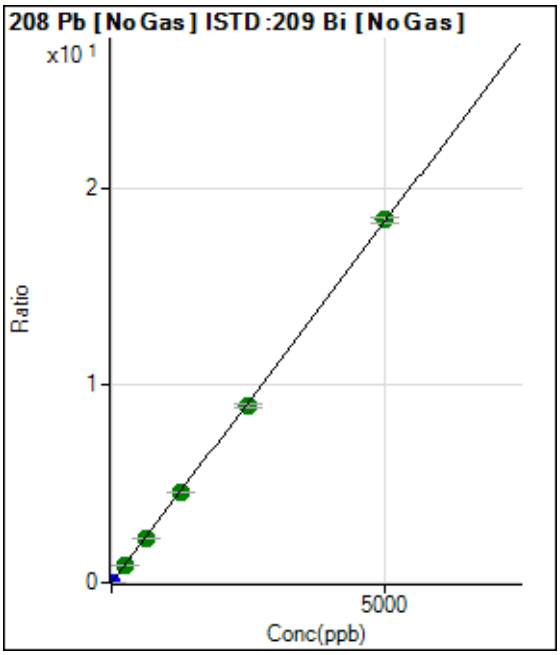


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	626.69	0.0000	P	9.0
2	☐	1.000	1.038	16001.73	0.0009	P	1.1
3	☐	250.000	248.785	3725160.05	0.1973	A	0.3
4	☐	625.000	603.619	9192869.93	0.4786	A	1.4
5	☐	1250.000	1244.359	18648992.08	0.9866	A	0.6
6	☐	2500.000	2447.217	37361508.61	1.9403	A	2.3
7	☐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

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

Weight: <None>
Min Conc: 0

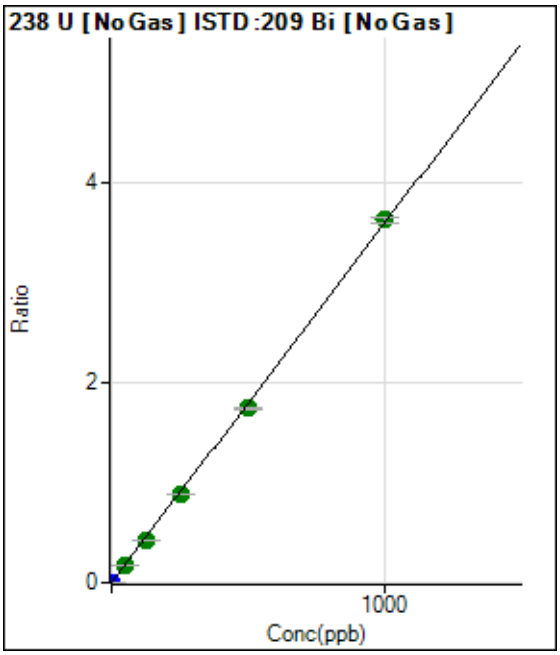
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2967.94	0.0002	P	6.4
2	☐	1.000	1.033	73492.70	0.0039	P	1.4
3	☐	250.000	248.361	17132277.21	0.9073	A	0.7
4	☐	625.000	607.648	42633554.64	2.2196	A	0.8
5	☐	1250.000	1249.622	86275870.94	4.5644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

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

Weight: <None>
Min Conc: 0

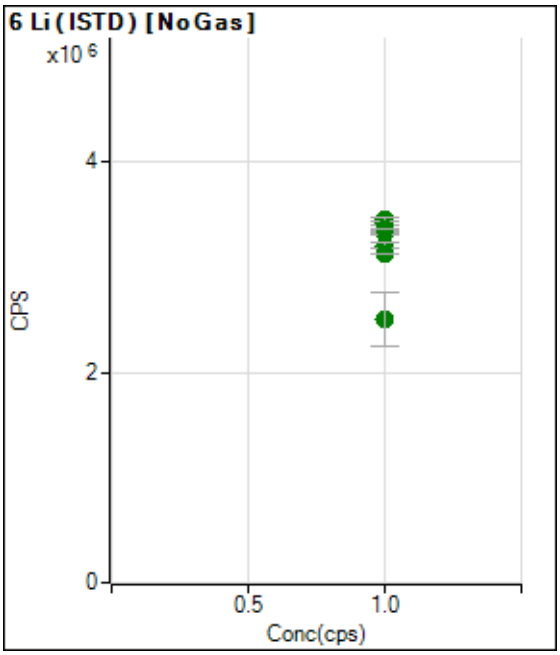


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	32.2
2	☐	1.000	0.979	65646.30	0.0035	P	2.4
3	☐	50.000	47.570	3222568.39	0.1707	A	0.9
4	☐	125.000	118.678	8178301.47	0.4258	A	1.0
5	☐	250.000	244.855	16604476.28	0.8785	A	0.7
6	☐	500.000	484.737	33488384.22	1.7391	A	1.7
7	☐	1000.000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

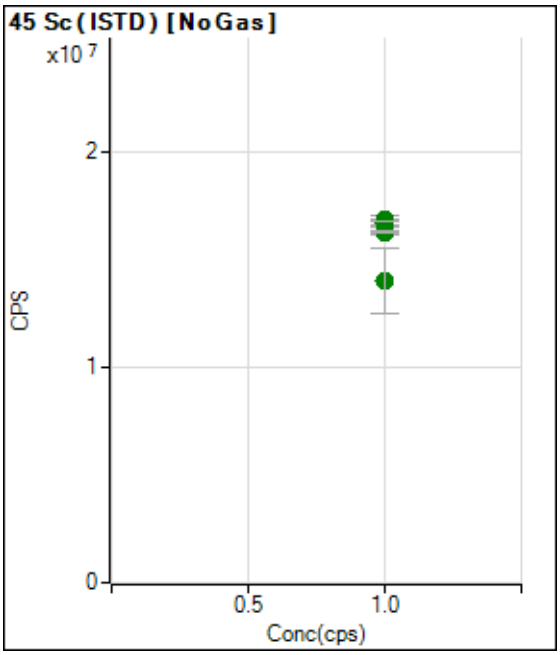
y = 0.0036 * x + 3.1688E-006
R = 0.9998
DL = 0.0008524
BEC = 0.0008832

Weight: <None>
Min Conc: 0

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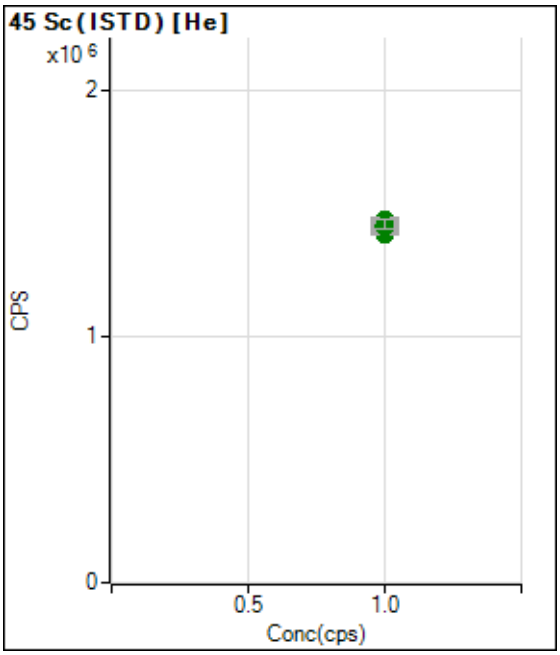


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3208226.26		A	1.9
2	☐	1.000		3376215.93		A	1.4
3	☐	1.000		3416452.97		A	1.2
4	☐	1.000		3452537.89		A	1.0
5	☐	1.000		3326365.15		A	0.3
6	☐	1.000		3371558.81		A	0.3
7	☐	1.000		3128899.26		A	0.4
8	☐	1.000		2510182.02		A	20.8

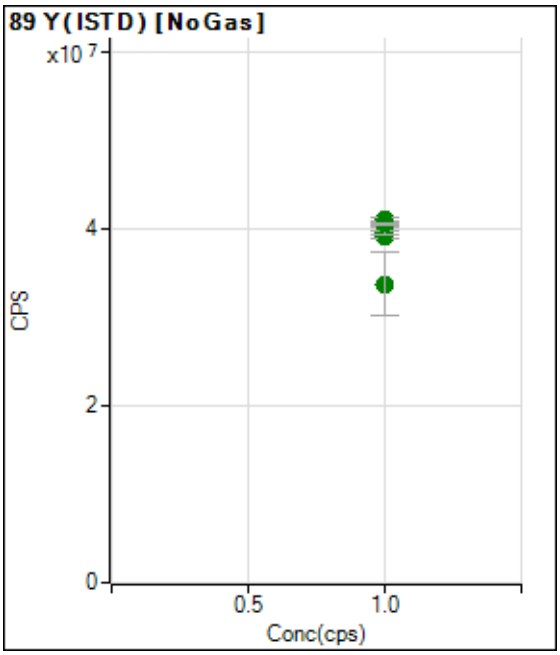


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16308526.01		A	0.6
2	☐	1.000		16844388.64		A	2.5
3	☐	1.000		16845925.30		A	0.4
4	☐	1.000		16827539.33		A	0.8
5	☐	1.000		16264307.12		A	1.0
6	☐	1.000		16667172.39		A	1.3
7	☐	1.000		16309778.09		A	0.4
8	☐	1.000		14036898.82		A	21.6

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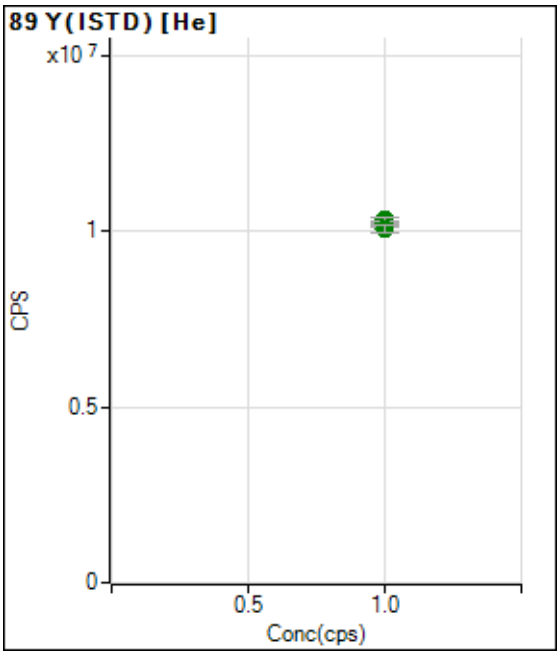


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1	☐	1.000		1447857.24		A	0.7
2	☐	1.000		1440334.23		A	1.4
3	☐	1.000		1439649.42		A	0.5
4	☐	1.000		1441218.12		A	2.0
5	☐	1.000		1412023.31		A	0.6
6	☐	1.000		1441050.81		A	1.3
7	☐	1.000		1471191.54		A	1.1
8	☐	1.000		1454216.35		A	2.6

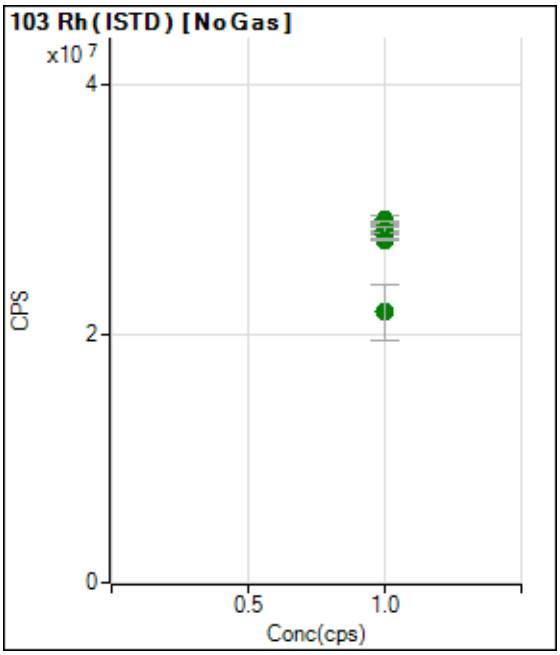


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		39085529.14		A	1.0
2	☐	1.000		40307200.79		A	3.1
3	☐	1.000		40348238.84		A	0.4
4	☐	1.000		40604928.28		A	0.7
5	☐	1.000		39561241.91		A	1.5
6	☐	1.000		40997634.11		A	1.8
7	☐	1.000		40538434.40		A	0.6
8	☐	1.000		33744505.05		A	21.0

Reviewed By:mohan
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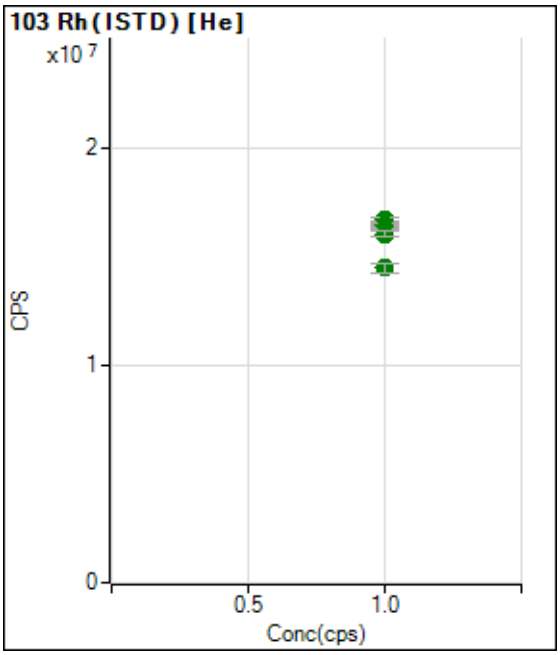


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10189896.51		A	0.4
2	☐	1.000		10155662.28		A	0.7
3	☐	1.000		10226999.85		A	0.3
4	☐	1.000		10255071.79		A	0.8
5	☐	1.000		10178327.56		A	0.6
6	☐	1.000		10253675.40		A	1.2
7	☐	1.000		10325713.67		A	1.0
8	☐	1.000		10069147.49		A	1.9

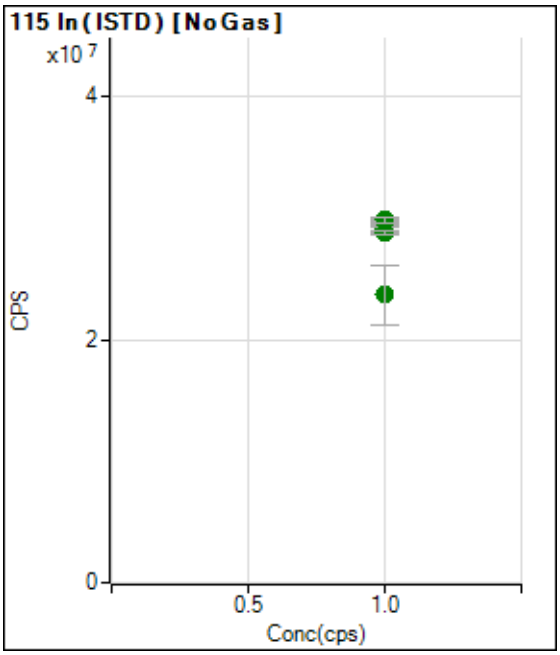


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28122564.30		A	0.9
2	☐	1.000		29183224.29		A	2.8
3	☐	1.000		28993989.57		A	0.7
4	☐	1.000		29025969.57		A	0.5
5	☐	1.000		27936254.03		A	1.5
6	☐	1.000		28366550.13		A	1.5
7	☐	1.000		27587704.59		A	0.5
8	☐	1.000		21751799.40		A	20.8

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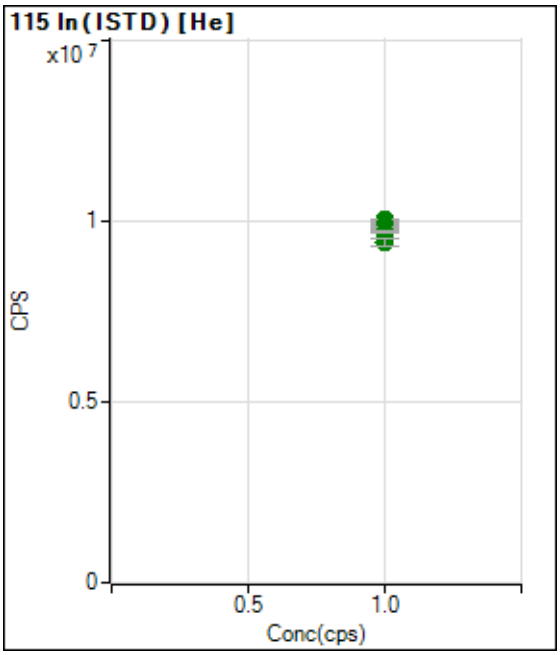


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16576831.56		A	0.6
2	☐	1.000		16556730.59		A	1.5
3	☐	1.000		16731987.67		A	1.0
4	☐	1.000		16491451.84		A	0.9
5	☐	1.000		16512704.61		A	1.1
6	☐	1.000		16314171.42		A	0.0
7	☐	1.000		16095923.09		A	1.1
8	☐	1.000		14500579.64		A	2.9

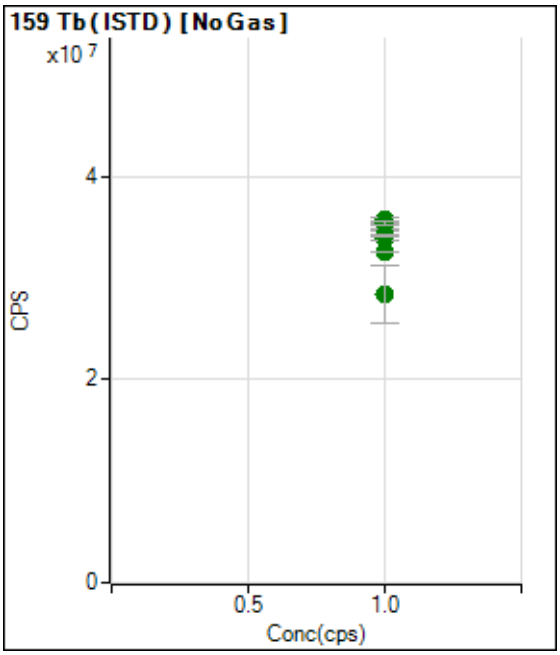


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28726340.90		A	0.4
2	☐	1.000		29624538.26		A	1.9
3	☐	1.000		29564531.09		A	0.6
4	☐	1.000		29846341.44		A	0.4
5	☐	1.000		29067192.45		A	1.3
6	☐	1.000		29838400.77		A	1.4
7	☐	1.000		28821248.11		A	0.8
8	☐	1.000		23660814.17		A	20.5

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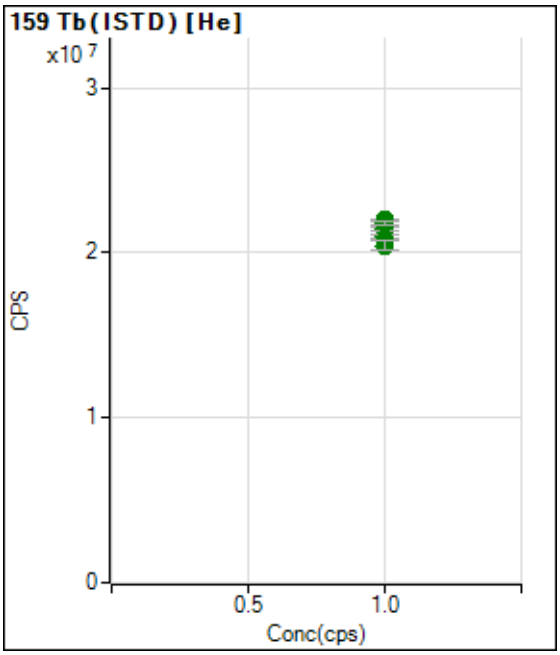


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9921255.88		A	1.2
2	☐	1.000		9907232.24		A	1.2
3	☐	1.000		10039649.70		A	0.3
4	☐	1.000		9877492.86		A	0.8
5	☐	1.000		9846048.01		A	0.5
6	☐	1.000		9836135.47		A	0.4
7	☐	1.000		9701853.06		A	0.9
8	☐	1.000		9411353.20		A	2.4

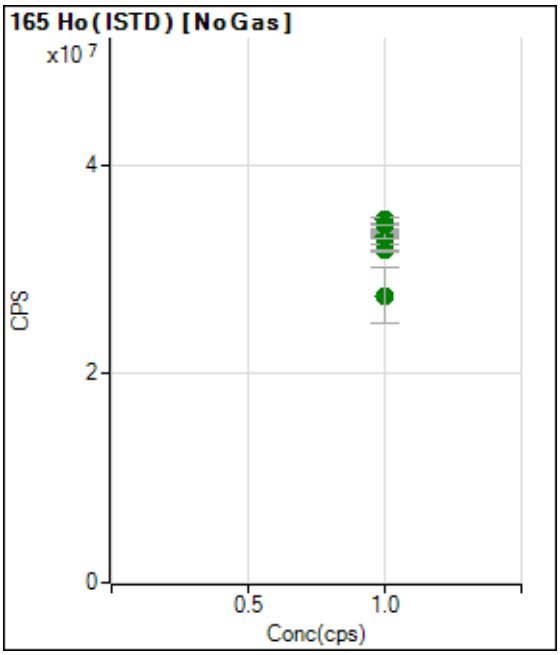


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		32513119.24		A	0.3
2	☐	1.000		33869457.00		A	1.6
3	☐	1.000		34289054.21		A	1.5
4	☐	1.000		34693735.32		A	0.4
5	☐	1.000		34156288.38		A	0.6
6	☐	1.000		35683815.86		A	1.4
7	☐	1.000		35322698.36		A	0.9
8	☐	1.000		28381446.24		A	20.3

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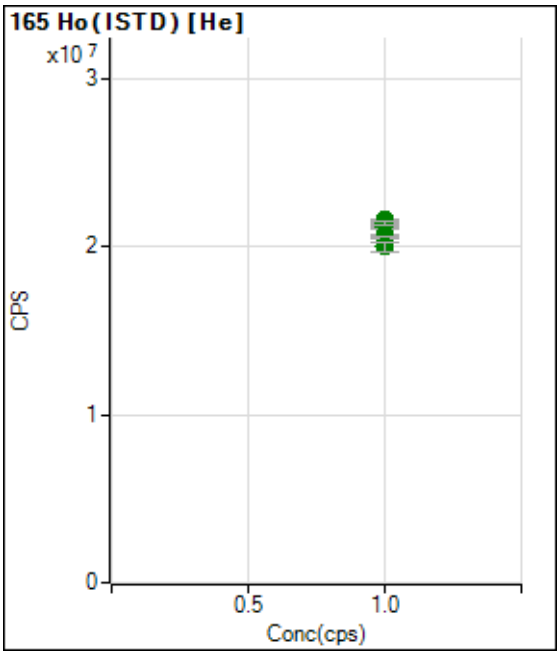


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20985262.47		A	0.8
2	☐	1.000		21078264.97		A	0.2
3	☐	1.000		21505498.01		A	1.3
4	☐	1.000		21766323.01		A	2.0
5	☐	1.000		21998237.73		A	0.7
6	☐	1.000		21962799.12		A	0.3
7	☐	1.000		21769471.62		A	0.9
8	☐	1.000		20462498.31		A	2.5

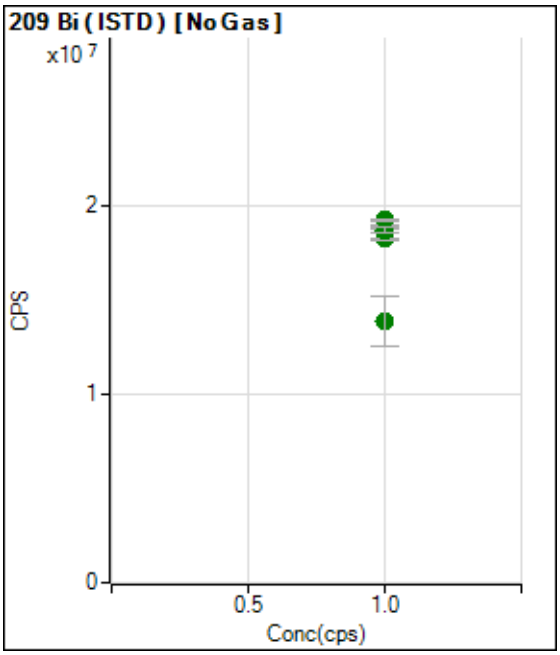


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		31779012.58		A	0.3
2	☐	1.000		32916195.34		A	2.7
3	☐	1.000		33252208.67		A	0.2
4	☐	1.000		33803674.22		A	0.4
5	☐	1.000		33223568.95		A	1.3
6	☐	1.000		34740245.87		A	1.8
7	☐	1.000		34270991.71		A	0.2
8	☐	1.000		27523299.03		A	19.7

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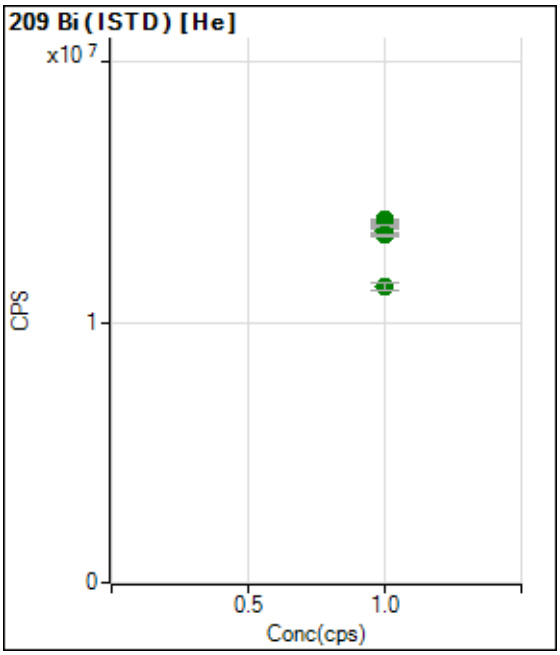


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20579938.03		A	1.1
2	☐	1.000		20541481.22		A	0.5
3	☐	1.000		21211857.19		A	0.4
4	☐	1.000		21250497.74		A	1.5
5	☐	1.000		21616615.23		A	0.3
6	☐	1.000		21570578.29		A	0.5
7	☐	1.000		21469233.57		A	1.0
8	☐	1.000		19998497.34		A	3.3



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

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

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

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7111024MS2.b
Acq. Date-Time	2024-11-10 22:06:39
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		32855	328549.93			0.408	5.000
24		188572	1885716.83			0.805	5.000
25		24247	242474.70			0.381	5.000
26		27882	278815.02			0.284	5.000
59		236202	2362016.91			1.244	5.000
113		30230	302299.90			0.819	5.000
115		368893	3688931.15			1.742	5.000
206		70118	701184.28			1.031	5.000
207		60596	605958.92			0.940	5.000
208		142710	1427104.08			0.442	5.000
220		0	2.70			53.351	

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

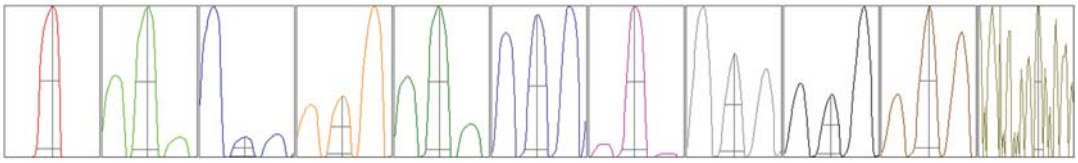
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	32876	33003	32960	32703	32732
24	186757	188707	187407	189491	190496
25	24356	24100	24266	24265	24251
26	27747	27898	27883	27934	27945
59	232972	235486	241009	235543	235998
113	30618	30227	30255	30097	29953
115	376663	373486	363686	369258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

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



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

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

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:11/13/2024 2:51:14 AM
Inst Id :P7
ClientSampleId :TUNE005

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

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.5 mm		

EM

Discriminator	4.8 mV	Analog HV	2192 V	Pulse HV	951 V

[He]

Sensitivity

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

Mass	RSD% (Flag)
59	
89	
205	

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

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	7.6 V	Deflect	3.8 V

US EPA Tune Check Report

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

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

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.5 mm		

EM

Discriminator	4.8 mV	Analog HV	2192 V	Pulse HV	951 V

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

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

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.02	0.00	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	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	106-1	0.11	0.29	-0.40	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	1.14	-0.61	-0.53	0.00	N/A	ppb
Calcium	44-1	1.15	-0.16	-0.99	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	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	-0.01	0.01	0.00	0.00	N/A	ppb
Iron	57-2	-0.33	0.53	-0.20	0.00	N/A	ppb
Iron	54-2	0.11	-0.06	-0.04	0.00	N/A	ppb
Krypton	83-1						cps

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

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

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

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:04:56	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	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

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

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

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

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

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

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

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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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Inst Id :P7

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

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

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

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

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

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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.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				121		%
Yttrium	89-2				118		%
Zinc	66-2	-0.09	-0.14	-0.09	-0.11		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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Inst Id :P7

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

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

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Inst Id :P7

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

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

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Inst Id :P7

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

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

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Inst Id :P7

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

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

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Inst Id :P7

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

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

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Inst Id :P7

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

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

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Inst Id :P7

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

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

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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

Reviewed By:mohan
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Inst Id :P7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32427.11	30994.80	31542.56	31654.82	2.28	ppb
Antimony	121-1	3.41	3.40	3.51	3.44	1.84	ppb
Arsenic	75-2	143.87	146.44	145.04	145.12	0.89	ppb
Barium	135-1	362.18	362.42	366.84	363.81	0.72	ppb
Barium	137-1	362.87	358.92	364.97	362.25	0.85	ppb
Beryllium	9-1	1.28	1.26	1.22	1.25	2.14	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.68	3.48	3.71	3.62	3.49	ppb
Cadmium	106-1	2.59	1.69	1.46	1.91	31.36	ppb
Cadmium	111-1	3.40	3.37	3.46	3.41	1.30	ppb
Calcium	43-1	6036.60	5997.52	6098.45	6044.19	0.84	ppb
Calcium	44-1	5633.30	5629.99	5773.31	5678.87	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.64	77.90	78.98	78.84	1.12	ppb
Cobalt	59-2	45.79	45.23	45.74	45.59	0.68	ppb
Copper	63-2	434.41	421.92	426.58	427.64	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				119		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	91017.58	88834.38	90622.90	90158.28	1.29	ppb
Iron	57-2	90677.04	88499.17	90014.39	89730.20	1.24	ppb
Iron	54-2	92866.82	90280.38	92449.06	91865.42	1.51	ppb
Krypton	83-1						cps

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

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

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.33	144.87	146.45	145.55	0.56	ppb
Lead	207-1	147.79	148.80	148.38	148.32	0.34	ppb
Lead	208-1	145.18	145.46	146.74	145.79	0.57	ppb
Lithium	6-1				82		%
Magnesium	24-2	15663.92	15161.31	15230.91	15352.05	1.77	ppb
Manganese	55-2	1768.54	1726.27	1761.83	1752.21	1.30	ppb
Molybdenum	94-1	21.10	20.60	21.21	20.97	1.57	ppb
Molybdenum	95-1	1.33	1.31	1.34	1.32	1.23	ppb
Molybdenum	96-1	3.95	3.87	3.98	3.93	1.34	ppb
Molybdenum	97-1	1.37	1.28	1.35	1.33	3.69	ppb
Molybdenum	98-1	1.33	1.28	1.32	1.31	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.16	73.60	74.66	74.47	1.07	ppb
Phosphorus	31-2	1846.97	1764.71	1797.25	1802.98	2.30	ppb
Potassium	39-2	6964.57	6711.48	6793.23	6823.09	1.89	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.67	0.64	0.66	0.66	2.20	ppb
Selenium	77-2	15.66	15.73	15.20	15.53	1.87	ppb
Selenium	78-2	4.61	4.80	4.37	4.59	4.72	ppb
Silicon	28-1	1448.62	1413.96	1479.66	1447.41	2.27	ppb
Silver	107-1	1.16	1.17	1.18	1.17	0.69	ppb
Silver	109-1	1.17	1.16	1.17	1.17	0.80	ppb
Sodium	23-2	168.82	165.31	165.68	166.60	1.16	ppb
Strontium	86-1	55.74	54.78	56.22	55.58	1.32	ppb
Strontium	88-1	56.98	55.72	57.10	56.60	1.35	ppb
Sulfur	34-1	-1213.59	-1271.15	-1247.20	-1243.98		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.43	0.44	0.45	0.44	2.02	ppb
Thallium	205-1	0.43	0.43	0.43	0.43	0.94	ppb
Tin	118-1	3.48	3.42	3.50	3.47	1.19	ppb
Titanium	47-1	999.07	987.11	1010.63	998.94	1.18	ppb

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

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

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.16	1.13	1.94	ppb
Vanadium	51-2	168.53	165.30	167.50	167.11	0.99	ppb
Yttrium	89-1				117		%
Yttrium	89-2				108		%
Zinc	66-2	382.28	374.22	378.70	378.40	1.07	ppb
Zirconium	90-1	11.31	11.12	11.33	11.25	1.05	ppb
Zirconium	91-1	11.39	11.15	11.35	11.30	1.16	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36381.24	35612.43	35793.78	35929.15	1.12	ppb
Antimony	121-1	3.27	3.30	3.29	3.29	0.44	ppb
Arsenic	75-2	203.06	202.14	204.17	203.13	0.50	ppb
Barium	135-1	428.45	430.81	430.27	429.84	0.29	ppb
Barium	137-1	428.02	428.35	427.63	428.00	0.08	ppb
Beryllium	9-1	1.49	1.44	1.53	1.48	2.98	ppb
Bismuth	209-1				120		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.31	3.93	4.03	4.09	4.83	ppb
Cadmium	106-1	2.96	2.80	2.87	2.88	2.88	ppb
Cadmium	111-1	3.74	3.76	3.83	3.78	1.25	ppb
Calcium	43-1	6415.09	6457.12	6479.55	6450.59	0.51	ppb
Calcium	44-1	6107.28	6032.64	6091.72	6077.21	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.71	82.97	83.65	83.78	1.05	ppb
Cobalt	59-2	51.72	51.70	51.72	51.71	0.02	ppb
Copper	63-2	481.69	476.34	476.58	478.20	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				118		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	102207.83	100354.30	100194.94	100919.03	1.11	ppb
Iron	57-2	100831.72	100706.93	101363.06	100967.24	0.35	ppb
Iron	54-2	103129.32	101006.77	101389.33	101841.81	1.11	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.81	146.32	148.51	145.55	2.35	ppb
Lead	207-1	143.86	145.94	147.92	145.91	1.39	ppb
Lead	208-1	143.27	147.27	148.07	146.20	1.76	ppb
Lithium	6-1				83		%
Magnesium	24-2	17346.20	17302.77	17264.48	17304.48	0.24	ppb
Manganese	55-2	2077.20	2035.51	2052.84	2055.18	1.02	ppb
Molybdenum	94-1	24.37	24.97	25.41	24.92	2.09	ppb
Molybdenum	95-1	1.35	1.39	1.41	1.38	2.27	ppb
Molybdenum	96-1	4.45	4.47	4.54	4.49	1.10	ppb
Molybdenum	97-1	1.43	1.41	1.37	1.40	2.39	ppb
Molybdenum	98-1	1.36	1.38	1.40	1.38	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.75	81.73	82.12	81.87	0.27	ppb
Phosphorus	31-2	1893.20	1880.56	1887.42	1887.06	0.34	ppb
Potassium	39-2	7876.84	7818.49	7654.48	7783.27	1.48	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.53	0.90	0.89	0.78	26.93	ppb
Selenium	77-2	19.55	17.48	19.07	18.70	5.80	ppb
Selenium	78-2	4.22	4.28	4.40	4.30	2.07	ppb
Silicon	28-1	1410.67	1434.68	1444.49	1429.95	1.22	ppb
Silver	107-1	1.05	1.07	1.06	1.06	0.81	ppb
Silver	109-1	1.04	1.04	1.07	1.05	1.76	ppb
Sodium	23-2	168.36	167.06	166.98	167.47	0.46	ppb
Strontium	86-1	63.31	64.78	64.96	64.35	1.41	ppb
Strontium	88-1	64.02	66.03	65.06	65.04	1.55	ppb
Sulfur	34-1	-1294.19	-1287.70	-1283.43	-1288.44		ppb
Terbium	159-1				120		%
Terbium	159-2				109		%
Thallium	203-1	0.47	0.47	0.49	0.48	2.63	ppb
Thallium	205-1	0.45	0.47	0.47	0.46	2.16	ppb
Tin	118-1	3.50	3.56	3.52	3.53	0.75	ppb
Titanium	47-1	1058.28	1053.13	1092.43	1067.95	2.00	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.26	1.28	1.26	1.71	ppb
Vanadium	51-2	190.52	182.95	185.07	186.18	2.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	394.58	394.42	393.98	394.33	0.08	ppb
Zirconium	90-1	12.95	13.30	13.40	13.22	1.76	ppb
Zirconium	91-1	13.14	13.49	13.52	13.38	1.60	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35786.94	35842.21	35370.47	35666.54	0.72	ppb
Antimony	121-1	3.35	3.27	3.30	3.31	1.19	ppb
Arsenic	75-2	199.47	197.96	196.61	198.02	0.72	ppb
Barium	135-1	438.13	427.34	427.40	430.95	1.44	ppb
Barium	137-1	437.38	432.40	431.93	433.90	0.70	ppb
Beryllium	9-1	1.57	1.38	1.54	1.50	6.70	ppb
Bismuth	209-1				119		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.16	3.88	4.11	4.05	3.74	ppb
Cadmium	106-1	3.04	2.27	2.16	2.49	19.20	ppb
Cadmium	111-1	3.86	3.90	3.86	3.87	0.57	ppb
Calcium	43-1	6612.40	6468.30	6488.26	6522.99	1.20	ppb
Calcium	44-1	6232.04	6084.73	6181.37	6166.05	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.02	83.75	83.82	83.86	0.17	ppb
Cobalt	59-2	51.65	51.14	51.44	51.41	0.50	ppb
Copper	63-2	473.81	481.56	478.57	477.98	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				119		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	101343.00	99435.56	100778.74	100519.10	0.97	ppb
Iron	57-2	99343.21	100375.86	100290.18	100003.08	0.57	ppb
Iron	54-2	101588.51	100701.61	101951.15	101413.76	0.63	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	148.58	147.71	145.94	147.41	0.91	ppb
Lead	207-1	152.28	149.66	148.35	150.10	1.33	ppb
Lead	208-1	148.87	147.96	146.55	147.79	0.79	ppb
Lithium	6-1				82		%
Magnesium	24-2	17270.43	17286.11	17194.71	17250.42	0.28	ppb
Manganese	55-2	2086.86	2082.40	2069.94	2079.73	0.42	ppb
Molybdenum	94-1	25.16	24.78	24.81	24.92	0.84	ppb
Molybdenum	95-1	1.49	1.48	1.46	1.48	1.09	ppb
Molybdenum	96-1	4.64	4.57	4.51	4.57	1.40	ppb
Molybdenum	97-1	1.52	1.48	1.42	1.47	3.42	ppb
Molybdenum	98-1	1.47	1.44	1.45	1.46	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.57	81.40	81.70	81.56	0.18	ppb
Phosphorus	31-2	1909.85	1878.47	1882.11	1890.14	0.91	ppb
Potassium	39-2	7797.06	7708.88	7662.04	7722.66	0.89	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.96	0.95	0.78	0.90	11.03	ppb
Selenium	77-2	17.88	19.82	18.84	18.85	5.15	ppb
Selenium	78-2	5.35	4.96	4.01	4.77	14.42	ppb
Silicon	28-1	1458.46	1441.66	1447.79	1449.31	0.59	ppb
Silver	107-1	1.09	1.04	1.07	1.06	2.28	ppb
Silver	109-1	1.08	1.04	1.09	1.07	2.32	ppb
Sodium	23-2	170.35	171.10	173.34	171.60	0.91	ppb
Strontium	86-1	65.82	64.61	64.65	65.02	1.06	ppb
Strontium	88-1	66.68	65.46	65.44	65.86	1.08	ppb
Sulfur	34-1	-1250.73	-1288.76	-1244.31	-1261.26		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.49	0.49	0.49	1.13	ppb
Thallium	205-1	0.48	0.48	0.48	0.48	0.43	ppb
Tin	118-1	3.54	3.50	3.53	3.53	0.56	ppb
Titanium	47-1	1075.01	1061.35	1078.27	1071.54	0.84	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.27	1.29	1.29	1.46	ppb
Vanadium	51-2	186.42	182.23	182.83	183.83	1.23	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	394.89	395.71	394.19	394.93	0.19	ppb
Zirconium	90-1	13.42	13.26	13.15	13.27	1.01	ppb
Zirconium	91-1	13.61	13.15	13.18	13.31	1.93	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7174.07	7339.56	7196.61	7236.74	1.24	ppb
Antimony	121-1	0.66	0.64	0.65	0.65	1.36	ppb
Arsenic	75-2	42.07	42.20	41.32	41.87	1.13	ppb
Barium	135-1	84.09	83.46	81.97	83.17	1.31	ppb
Barium	137-1	84.39	83.73	83.33	83.82	0.64	ppb
Beryllium	9-1	0.30	0.30	0.29	0.30	1.03	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.75	0.82	0.77	6.06	ppb
Cadmium	106-1	-0.99	-1.37	-1.33	-1.23		ppb
Cadmium	111-1	0.78	0.72	0.70	0.73	6.24	ppb
Calcium	43-1	1315.04	1322.22	1304.52	1313.93	0.68	ppb
Calcium	44-1	1231.88	1244.86	1217.72	1231.49	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.57	16.71	16.59	16.63	0.47	ppb
Cobalt	59-2	10.51	10.41	10.41	10.44	0.53	ppb
Copper	63-2	96.95	96.99	96.96	96.97	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				117		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	20075.65	20294.68	20092.42	20154.25	0.60	ppb
Iron	57-2	20469.63	20316.81	20169.68	20318.71	0.74	ppb
Iron	54-2	20472.01	20195.28	20432.81	20366.70	0.74	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.71	29.21	29.49	29.47	0.84	ppb
Lead	207-1	29.95	29.64	29.74	29.78	0.53	ppb
Lead	208-1	29.63	29.26	29.41	29.44	0.63	ppb
Lithium	6-1				84		%
Magnesium	24-2	3435.81	3492.19	3423.22	3450.41	1.06	ppb
Manganese	55-2	413.00	417.61	411.13	413.91	0.81	ppb
Molybdenum	94-1	4.91	4.90	4.93	4.92	0.28	ppb
Molybdenum	95-1	0.28	0.28	0.28	0.28	0.85	ppb
Molybdenum	96-1	0.91	0.95	0.90	0.92	2.48	ppb
Molybdenum	97-1	0.29	0.29	0.27	0.28	3.07	ppb
Molybdenum	98-1	0.27	0.28	0.27	0.27	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.72	16.53	16.58	16.61	0.57	ppb
Phosphorus	31-2	378.97	373.93	346.39	366.43	4.79	ppb
Potassium	39-2	1553.60	1529.66	1553.36	1545.54	0.89	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.37	0.05	-0.46	-0.26		ppb
Selenium	77-2	3.07	4.20	4.35	3.87	17.97	ppb
Selenium	78-2	0.80	1.38	0.87	1.02	30.67	ppb
Silicon	28-1	286.70	287.05	284.50	286.08	0.48	ppb
Silver	107-1	0.20	0.20	0.20	0.20	2.65	ppb
Silver	109-1	0.21	0.21	0.20	0.21	1.75	ppb
Sodium	23-2	51.25	50.72	50.94	50.97	0.53	ppb
Strontium	86-1	12.98	13.02	12.93	12.98	0.32	ppb
Strontium	88-1	13.16	13.10	13.16	13.14	0.26	ppb
Sulfur	34-1	-1338.72	-1345.05	-1368.15	-1350.64		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.47	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.93	ppb
Tin	118-1	0.66	0.64	0.66	0.65	1.22	ppb
Titanium	47-1	216.19	216.61	214.63	215.81	0.48	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.25	0.25	0.61	ppb
Vanadium	51-2	36.37	36.40	36.16	36.31	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	81.15	81.38	81.27	81.27	0.14	ppb
Zirconium	90-1	2.63	2.63	2.63	2.63	0.08	ppb
Zirconium	91-1	2.64	2.71	2.64	2.66	1.49	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37749.00	37157.23	37194.32	37366.85	0.89	ppb
Antimony	121-1	60.82	60.75	62.25	61.27	1.39	ppb
Arsenic	75-2	227.21	228.87	231.50	229.19	0.94	ppb
Barium	135-1	1555.50	1573.14	1577.79	1568.81	0.75	ppb
Barium	137-1	1577.44	1575.27	1544.76	1565.83	1.17	ppb
Beryllium	9-1	30.03	30.50	30.63	30.39	1.04	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.48	29.32	29.48	29.76	2.11	ppb
Cadmium	106-1	28.00	28.48	27.61	28.03	1.56	ppb
Cadmium	111-1	32.38	32.74	32.24	32.45	0.78	ppb
Calcium	43-1	6672.09	6590.21	6668.07	6643.46	0.69	ppb
Calcium	44-1	6341.96	6301.19	6377.16	6340.10	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	205.51	200.36	202.35	202.74	1.28	ppb
Cobalt	59-2	353.42	347.34	348.06	349.61	0.95	ppb
Copper	63-2	631.05	613.24	629.68	624.66	1.59	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				119		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	102352.25	101605.52	101747.02	101901.60	0.39	ppb
Iron	57-2	103486.91	100775.33	100640.37	101634.20	1.58	ppb
Iron	54-2	104386.36	102157.04	102154.25	102899.22	1.25	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.25	158.19	159.86	159.10	0.53	ppb
Lead	207-1	163.15	161.02	162.73	162.30	0.70	ppb
Lead	208-1	161.16	160.60	161.35	161.04	0.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	17762.72	17295.09	17521.47	17526.43	1.33	ppb
Manganese	55-2	2390.38	2320.64	2330.90	2347.30	1.60	ppb
Molybdenum	94-1	25.41	25.15	25.16	25.24	0.57	ppb
Molybdenum	95-1	1.43	1.41	1.44	1.43	1.05	ppb
Molybdenum	96-1	4.55	4.55	4.61	4.57	0.67	ppb
Molybdenum	97-1	1.43	1.44	1.39	1.42	1.93	ppb
Molybdenum	98-1	1.40	1.41	1.42	1.41	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	389.96	381.90	381.09	384.32	1.28	ppb
Phosphorus	31-2	1906.35	1871.81	1872.81	1883.66	1.04	ppb
Potassium	39-2	7732.48	7713.46	7699.91	7715.28	0.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	61.98	59.96	61.20	61.04	1.67	ppb
Selenium	77-2	83.45	79.12	77.75	80.10	3.72	ppb
Selenium	78-2	64.09	63.07	67.31	64.82	3.42	ppb
Silicon	28-1	1476.20	1455.20	1488.82	1473.40	1.15	ppb
Silver	107-1	25.37	25.52	25.17	25.35	0.69	ppb
Silver	109-1	25.52	25.43	24.93	25.29	1.26	ppb
Sodium	23-2	165.75	161.53	164.70	163.99	1.34	ppb
Strontium	86-1	65.63	65.55	65.69	65.62	0.11	ppb
Strontium	88-1	66.74	65.43	65.87	66.01	1.01	ppb
Sulfur	34-1	-1208.09	-1234.15	-1208.07	-1216.77		ppb
Terbium	159-1				119		%
Terbium	159-2				107		%
Thallium	203-1	29.53	29.91	29.93	29.79	0.75	ppb
Thallium	205-1	29.18	29.14	29.29	29.20	0.27	ppb
Tin	118-1	3.55	3.59	3.53	3.56	0.93	ppb
Titanium	47-1	1107.38	1104.62	1108.95	1106.98	0.20	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.30	1.30	1.29	0.26	ppb
Vanadium	51-2	483.22	465.14	474.24	474.20	1.91	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	709.81	690.35	694.55	698.24	1.47	ppb
Zirconium	90-1	13.39	13.43	13.43	13.42	0.16	ppb
Zirconium	91-1	13.45	13.57	13.60	13.54	0.57	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39344.75	40483.04	40814.37	40214.05	1.92	ppb
Antimony	121-1	277.84	262.18	269.31	269.78	2.91	ppb
Arsenic	75-2	296.75	301.45	296.89	298.36	0.90	ppb
Barium	135-1	5991.45	5664.63	5777.00	5811.03	2.86	ppb
Barium	137-1	6020.24	5645.65	5825.99	5830.63	3.21	ppb
Beryllium	9-1	145.99	133.25	141.32	140.19	4.60	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.01	118.59	124.24	124.28	4.59	ppb
Cadmium	106-1	124.06	116.16	120.06	120.10	3.29	ppb
Cadmium	111-1	141.17	132.34	137.16	136.89	3.23	ppb
Calcium	43-1	6360.77	5979.93	6297.65	6212.79	3.29	ppb
Calcium	44-1	6468.86	6022.84	6243.37	6245.02	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	642.93	647.88	661.60	650.80	1.49	ppb
Cobalt	59-2	1464.91	1497.07	1516.93	1492.97	1.76	ppb
Copper	63-2	1129.39	1169.80	1177.75	1158.98	2.24	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				119		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	98960.53	101274.25	102381.92	100872.23	1.73	ppb
Iron	57-2	98309.87	101550.65	102390.61	100750.38	2.14	ppb
Iron	54-2	100451.00	101796.96	104755.17	102334.38	2.15	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.23	188.71	196.55	195.83	3.47	ppb
Lead	207-1	205.15	188.79	198.62	197.52	4.17	ppb
Lead	208-1	202.39	187.55	196.37	195.44	3.82	ppb
Lithium	6-1				82		%
Magnesium	24-2	16817.23	16850.67	17445.06	17037.65	2.07	ppb
Manganese	55-2	3305.41	3326.94	3421.17	3351.17	1.84	ppb
Molybdenum	94-1	24.45	22.91	23.90	23.76	3.27	ppb
Molybdenum	95-1	1.44	1.33	1.38	1.38	4.02	ppb
Molybdenum	96-1	4.42	4.20	4.38	4.33	2.73	ppb
Molybdenum	97-1	1.43	1.32	1.34	1.36	4.05	ppb
Molybdenum	98-1	1.45	1.34	1.40	1.40	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1516.33	1546.02	1571.55	1544.63	1.79	ppb
Phosphorus	31-2	1783.49	1797.67	1841.57	1807.57	1.68	ppb
Potassium	39-2	7240.03	7423.40	7421.41	7361.61	1.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	303.07	282.95	295.10	293.71	3.45	ppb
Selenium	77-2	299.86	308.49	311.19	306.51	1.93	ppb
Selenium	78-2	293.68	297.72	286.83	292.75	1.88	ppb
Silicon	28-1	1423.72	1317.98	1387.99	1376.56	3.91	ppb
Silver	107-1	118.51	109.89	114.23	114.21	3.77	ppb
Silver	109-1	118.07	110.60	116.96	115.21	3.49	ppb
Sodium	23-2	155.41	161.54	162.76	159.91	2.46	ppb
Strontium	86-1	64.08	59.15	62.08	61.77	4.01	ppb
Strontium	88-1	64.42	59.46	62.45	62.11	4.02	ppb
Sulfur	34-1	-1242.50	-1414.73	-1296.81	-1318.01		ppb
Terbium	159-1				119		%
Terbium	159-2				108		%
Thallium	203-1	138.72	128.11	134.76	133.86	4.01	ppb
Thallium	205-1	138.20	128.46	134.31	133.66	3.67	ppb
Tin	118-1	3.41	3.24	3.30	3.31	2.58	ppb
Titanium	47-1	1066.99	992.76	1019.94	1026.56	3.66	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.16	1.22	1.21	3.69	ppb
Vanadium	51-2	1547.10	1576.79	1600.62	1574.84	1.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	1770.02	1811.35	1861.50	1814.29	2.53	ppb
Zirconium	90-1	13.02	12.24	12.80	12.69	3.17	ppb
Zirconium	91-1	13.36	12.24	12.84	12.81	4.40	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37876.61	36796.47	37643.81	37438.96	1.52	ppb
Antimony	121-1	2.53	2.66	2.66	2.62	3.02	ppb
Arsenic	75-2	128.94	130.10	129.81	129.62	0.47	ppb
Barium	135-1	410.61	437.55	426.68	424.95	3.19	ppb
Barium	137-1	411.12	431.05	426.37	422.85	2.46	ppb
Beryllium	9-1	1.45	1.35	1.47	1.42	4.51	ppb
Bismuth	209-1				118		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.43	3.90	3.58	3.63	6.64	ppb
Cadmium	106-1	2.06	1.45	1.73	1.75	17.56	ppb
Cadmium	111-1	3.30	3.42	3.48	3.40	2.69	ppb
Calcium	43-1	7273.09	7792.22	7766.24	7610.52	3.84	ppb
Calcium	44-1	6926.76	7391.59	7253.14	7190.49	3.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.71	77.90	79.46	79.02	1.24	ppb
Cobalt	59-2	48.56	47.09	48.58	48.07	1.78	ppb
Copper	63-2	399.28	381.52	394.41	391.74	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	90329.04	87370.75	88351.59	88683.79	1.70	ppb
Iron	57-2	89315.94	86321.88	89112.13	88249.98	1.90	ppb
Iron	54-2	90703.23	87985.82	88864.91	89184.65	1.55	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	126.42	134.81	134.43	131.89	3.59	ppb
Lead	207-1	130.44	134.96	134.83	133.41	1.93	ppb
Lead	208-1	128.30	134.59	134.04	132.31	2.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	17227.17	16609.87	17136.82	16991.29	1.96	ppb
Manganese	55-2	1852.47	1812.96	1827.44	1830.96	1.09	ppb
Molybdenum	94-1	21.73	22.93	22.98	22.55	3.15	ppb
Molybdenum	95-1	1.19	1.25	1.26	1.23	2.76	ppb
Molybdenum	96-1	3.86	4.12	4.14	4.04	3.96	ppb
Molybdenum	97-1	1.22	1.29	1.24	1.25	2.71	ppb
Molybdenum	98-1	1.18	1.26	1.28	1.24	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.04	75.47	77.59	77.04	1.78	ppb
Phosphorus	31-2	2169.04	2132.69	2149.50	2150.41	0.85	ppb
Potassium	39-2	7649.08	7584.67	7672.48	7635.41	0.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.52	0.81	0.77	0.70	22.36	ppb
Selenium	77-2	16.00	18.35	17.08	17.14	6.86	ppb
Selenium	78-2	3.99	3.68	4.10	3.92	5.54	ppb
Silicon	28-1	1554.65	1695.33	1685.23	1645.07	4.77	ppb
Silver	107-1	0.93	0.97	0.94	0.95	2.15	ppb
Silver	109-1	0.93	0.96	0.96	0.95	1.91	ppb
Sodium	23-2	167.80	164.74	170.48	167.67	1.72	ppb
Strontium	86-1	63.99	68.24	67.74	66.66	3.48	ppb
Strontium	88-1	64.60	68.36	68.33	67.10	3.22	ppb
Sulfur	34-1	-1187.21	-1079.18	-1073.66	-1113.35		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.43	0.43	0.43	1.52	ppb
Thallium	205-1	0.40	0.44	0.43	0.43	4.46	ppb
Tin	118-1	3.78	4.05	4.02	3.95	3.77	ppb
Titanium	47-1	876.14	929.40	933.76	913.10	3.51	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.11	1.08	1.07	3.95	ppb
Vanadium	51-2	165.88	162.97	164.05	164.30	0.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	409.34	394.34	409.02	404.23	2.12	ppb
Zirconium	90-1	11.55	12.31	12.36	12.07	3.76	ppb
Zirconium	91-1	11.68	12.34	12.49	12.17	3.55	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44859.75	44655.94	45201.12	44905.60	0.61	ppb
Antimony	121-1	2.46	2.47	2.53	2.48	1.44	ppb
Arsenic	75-2	153.08	155.33	152.64	153.68	0.94	ppb
Barium	135-1	618.24	625.77	626.28	623.43	0.72	ppb
Barium	137-1	612.51	626.73	620.86	620.03	1.15	ppb
Beryllium	9-1	1.79	1.88	1.72	1.80	4.36	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.58	3.58	3.46	3.54	1.83	ppb
Cadmium	106-1	2.39	1.81	2.18	2.13	13.76	ppb
Cadmium	111-1	3.39	3.43	3.49	3.44	1.39	ppb
Calcium	43-1	9055.02	9239.76	9395.97	9230.25	1.85	ppb
Calcium	44-1	8602.82	8703.87	8833.39	8713.36	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.94	102.55	103.51	103.00	0.47	ppb
Cobalt	59-2	58.99	59.13	59.28	59.13	0.24	ppb
Copper	63-2	412.35	417.11	417.28	415.58	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	111113.64	109751.71	112191.82	111019.06	1.10	ppb
Iron	57-2	111868.45	110735.89	111827.43	111477.25	0.58	ppb
Iron	54-2	112595.39	110818.20	113332.00	112248.53	1.15	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	124.64	125.75	124.85	125.08	0.47	ppb
Lead	207-1	124.96	128.51	127.61	127.03	1.45	ppb
Lead	208-1	125.21	127.28	125.79	126.10	0.85	ppb
Lithium	6-1				82		%
Magnesium	24-2	21571.21	21393.07	21644.86	21536.38	0.60	ppb
Manganese	55-2	2793.04	2759.48	2819.22	2790.58	1.07	ppb
Molybdenum	94-1	27.70	28.23	28.52	28.15	1.48	ppb
Molybdenum	95-1	1.36	1.38	1.38	1.37	0.87	ppb
Molybdenum	96-1	4.81	4.86	4.89	4.85	0.79	ppb
Molybdenum	97-1	1.32	1.37	1.38	1.36	2.25	ppb
Molybdenum	98-1	1.33	1.37	1.36	1.35	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.73	105.95	106.75	106.14	0.50	ppb
Phosphorus	31-2	2473.55	2425.65	2445.96	2448.39	0.98	ppb
Potassium	39-2	9344.12	9256.39	9274.63	9291.71	0.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	1.40	0.75	1.38	1.18	31.38	ppb
Selenium	77-2	19.73	20.30	20.17	20.07	1.48	ppb
Selenium	78-2	4.62	4.02	4.41	4.35	7.05	ppb
Silicon	28-1	1511.20	1541.05	1567.59	1539.95	1.83	ppb
Silver	107-1	0.83	0.84	0.84	0.84	0.55	ppb
Silver	109-1	0.82	0.82	0.83	0.82	0.88	ppb
Sodium	23-2	179.04	180.36	182.41	180.60	0.94	ppb
Strontium	86-1	81.65	82.29	83.14	82.36	0.91	ppb
Strontium	88-1	83.12	82.94	83.83	83.29	0.56	ppb
Sulfur	34-1	-970.44	-957.19	-902.35	-943.33		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.46	0.47	0.46	0.46	1.22	ppb
Thallium	205-1	0.45	0.47	0.46	0.46	2.11	ppb
Tin	118-1	3.67	3.74	3.74	3.72	1.02	ppb
Titanium	47-1	996.82	1014.80	1025.90	1012.51	1.45	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.25	1.24	1.23	1.76	ppb
Vanadium	51-2	210.34	208.09	209.03	209.16	0.54	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	401.76	403.13	408.79	404.56	0.92	ppb
Zirconium	90-1	14.87	15.20	15.22	15.09	1.31	ppb
Zirconium	91-1	15.37	15.36	15.41	15.38	0.19	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43827.83	42846.14	44510.46	43728.14	1.91	ppb
Antimony	121-1	3.05	3.00	3.06	3.04	0.92	ppb
Arsenic	75-2	188.23	191.18	188.36	189.25	0.88	ppb
Barium	135-1	587.81	581.54	582.92	584.09	0.56	ppb
Barium	137-1	592.46	585.51	592.62	590.20	0.69	ppb
Beryllium	9-1	2.06	1.99	1.96	2.00	2.52	ppb
Bismuth	209-1				117		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.01	4.16	3.39	3.85	10.67	ppb
Cadmium	106-1	2.49	2.47	2.14	2.37	8.23	ppb
Cadmium	111-1	3.57	3.49	3.58	3.55	1.32	ppb
Calcium	43-1	8411.18	8313.78	8404.01	8376.32	0.65	ppb
Calcium	44-1	7892.92	7872.95	7884.76	7883.54	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.39	127.49	126.92	126.60	0.86	ppb
Cobalt	59-2	75.44	74.47	76.16	75.36	1.13	ppb
Copper	63-2	373.50	361.78	373.38	369.56	1.82	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				117		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	139009.87	135008.88	140075.93	138031.56	1.94	ppb
Iron	57-2	139794.35	136702.54	139799.35	138765.41	1.29	ppb
Iron	54-2	139622.64	138120.81	140962.20	139568.55	1.02	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.74	114.37	115.93	115.68	1.04	ppb
Lead	207-1	115.61	114.76	114.06	114.81	0.67	ppb
Lead	208-1	115.33	113.95	115.16	114.81	0.66	ppb
Lithium	6-1				82		%
Magnesium	24-2	21532.99	21336.33	21923.39	21597.57	1.38	ppb
Manganese	55-2	2765.86	2703.50	2787.93	2752.43	1.59	ppb
Molybdenum	94-1	26.76	26.01	26.37	26.38	1.42	ppb
Molybdenum	95-1	1.61	1.56	1.57	1.58	1.56	ppb
Molybdenum	96-1	5.02	4.96	5.01	4.99	0.59	ppb
Molybdenum	97-1	1.57	1.51	1.55	1.54	2.02	ppb
Molybdenum	98-1	1.53	1.51	1.54	1.53	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.88	122.50	124.84	123.74	0.95	ppb
Phosphorus	31-2	2210.01	2166.28	2255.15	2210.48	2.01	ppb
Potassium	39-2	8925.49	8661.77	8848.18	8811.81	1.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.03	1.36	1.02	1.14	16.85	ppb
Selenium	77-2	21.68	23.28	20.54	21.83	6.31	ppb
Selenium	78-2	6.06	5.35	4.60	5.34	13.65	ppb
Silicon	28-1	1490.62	1492.70	1488.14	1490.49	0.15	ppb
Silver	107-1	0.66	0.65	0.66	0.66	0.94	ppb
Silver	109-1	0.65	0.66	0.65	0.65	0.55	ppb
Sodium	23-2	175.10	173.05	179.18	175.78	1.77	ppb
Strontium	86-1	84.99	84.14	84.24	84.46	0.55	ppb
Strontium	88-1	85.26	85.02	84.36	84.88	0.55	ppb
Sulfur	34-1	-1077.97	-1091.13	-1073.70	-1080.93		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.67	0.69	0.69	0.68	1.51	ppb
Thallium	205-1	0.68	0.66	0.67	0.67	1.19	ppb
Tin	118-1	3.21	3.19	3.20	3.20	0.42	ppb
Titanium	47-1	1219.70	1213.32	1219.42	1217.48	0.30	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.50	1.52	1.51	0.77	ppb
Vanadium	51-2	260.88	259.58	260.92	260.46	0.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	404.46	394.51	404.84	401.27	1.46	ppb
Zirconium	90-1	14.14	13.94	14.12	14.07	0.78	ppb
Zirconium	91-1	14.14	14.09	14.01	14.08	0.50	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30114.31	29487.31	29616.38	29739.33	1.11	ppb
Antimony	121-1	3.00	3.07	3.06	3.04	1.22	ppb
Arsenic	75-2	142.40	145.48	143.16	143.68	1.12	ppb
Barium	135-1	415.71	418.52	423.66	419.30	0.96	ppb
Barium	137-1	414.92	426.30	415.87	419.03	1.51	ppb
Beryllium	9-1	1.29	1.26	1.26	1.27	1.13	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.87	2.83	2.78	2.83	1.68	ppb
Cadmium	106-1	1.84	1.04	1.39	1.43	28.01	ppb
Cadmium	111-1	2.57	2.63	2.61	2.60	1.11	ppb
Calcium	43-1	5371.83	5443.50	5416.13	5410.48	0.67	ppb
Calcium	44-1	5053.82	5112.09	5137.61	5101.17	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.70	74.95	76.09	75.91	1.17	ppb
Cobalt	59-2	47.60	46.95	47.95	47.50	1.06	ppb
Copper	63-2	250.48	241.82	249.65	247.32	1.93	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				119		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	87952.27	87263.27	88376.50	87864.01	0.64	ppb
Iron	57-2	87306.49	87037.40	88652.20	87665.36	0.99	ppb
Iron	54-2	88864.56	87159.20	89646.25	88556.67	1.44	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.65	94.65	95.21	95.17	0.53	ppb
Lead	207-1	97.06	98.71	97.89	97.89	0.84	ppb
Lead	208-1	95.26	96.27	96.34	95.96	0.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	16471.98	16014.84	16143.99	16210.27	1.45	ppb
Manganese	55-2	1978.92	1934.65	1968.57	1960.71	1.18	ppb
Molybdenum	94-1	23.28	24.02	24.14	23.81	1.96	ppb
Molybdenum	95-1	1.25	1.24	1.28	1.25	1.59	ppb
Molybdenum	96-1	4.12	4.15	4.21	4.16	1.04	ppb
Molybdenum	97-1	1.26	1.26	1.25	1.26	0.36	ppb
Molybdenum	98-1	1.22	1.22	1.23	1.22	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.67	87.12	88.69	88.16	1.03	ppb
Phosphorus	31-2	1643.38	1610.45	1621.78	1625.21	1.03	ppb
Potassium	39-2	5898.35	5718.71	5870.96	5829.34	1.66	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.98	0.54	0.76	0.76	29.08	ppb
Selenium	77-2	15.02	14.96	17.17	15.72	8.01	ppb
Selenium	78-2	3.33	4.21	3.63	3.72	12.06	ppb
Silicon	28-1	1352.16	1376.95	1378.27	1369.13	1.07	ppb
Silver	107-1	0.49	0.49	0.50	0.49	0.77	ppb
Silver	109-1	0.48	0.49	0.49	0.49	1.83	ppb
Sodium	23-2	129.21	126.33	131.44	128.99	1.99	ppb
Strontium	86-1	58.81	59.70	60.26	59.59	1.23	ppb
Strontium	88-1	59.98	60.34	61.00	60.44	0.86	ppb
Sulfur	34-1	-1197.55	-1180.45	-1168.94	-1182.31		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.44	0.44	0.44	0.44	0.48	ppb
Thallium	205-1	0.44	0.44	0.44	0.44	0.65	ppb
Tin	118-1	2.63	2.69	2.64	2.65	1.22	ppb
Titanium	47-1	941.86	958.66	956.12	952.21	0.95	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.13	1.12	1.12	1.29	ppb
Vanadium	51-2	177.62	173.45	177.57	176.21	1.36	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	305.83	297.47	305.66	302.99	1.58	ppb
Zirconium	90-1	12.57	12.83	13.04	12.81	1.85	ppb
Zirconium	91-1	12.63	12.89	12.96	12.83	1.37	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46514.28	47777.91	48395.64	47562.61	2.02	ppb
Antimony	121-1	3.15	3.15	3.19	3.16	0.76	ppb
Arsenic	75-2	201.25	198.62	204.56	201.48	1.48	ppb
Barium	135-1	676.48	671.93	679.95	676.12	0.59	ppb
Barium	137-1	664.84	674.10	681.66	673.53	1.25	ppb
Beryllium	9-1	2.07	1.83	1.89	1.93	6.31	ppb
Bismuth	209-1				118		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.82	4.97	4.81	4.86	1.85	ppb
Cadmium	106-1	4.38	3.85	4.31	4.18	6.87	ppb
Cadmium	111-1	4.54	4.60	4.52	4.55	0.95	ppb
Calcium	43-1	9355.63	9494.91	9498.75	9449.76	0.86	ppb
Calcium	44-1	8818.67	8872.67	8786.27	8825.87	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.06	114.91	115.74	114.57	1.20	ppb
Cobalt	59-2	76.34	77.14	78.80	77.43	1.62	ppb
Copper	63-2	535.03	541.40	550.77	542.40	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				118		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	130025.54	131293.53	132788.59	131369.22	1.05	ppb
Iron	57-2	128692.04	130400.66	133612.48	130901.73	1.91	ppb
Iron	54-2	132039.78	131012.26	133811.75	132287.93	1.07	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	164.59	161.19	165.12	163.63	1.30	ppb
Lead	207-1	165.10	162.80	164.54	164.14	0.73	ppb
Lead	208-1	165.09	161.48	163.12	163.23	1.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	26103.93	26304.72	26727.54	26378.73	1.21	ppb
Manganese	55-2	3082.85	3098.35	3129.88	3103.70	0.77	ppb
Molybdenum	94-1	34.02	34.60	34.34	34.32	0.86	ppb
Molybdenum	95-1	1.41	1.44	1.44	1.43	1.12	ppb
Molybdenum	96-1	5.65	5.75	5.71	5.70	0.94	ppb
Molybdenum	97-1	1.46	1.42	1.40	1.43	2.01	ppb
Molybdenum	98-1	1.40	1.42	1.43	1.42	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.76	140.52	143.96	141.08	1.87	ppb
Phosphorus	31-2	2555.28	2623.82	2629.66	2602.92	1.59	ppb
Potassium	39-2	8088.30	8235.21	8233.95	8185.82	1.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	1.12	1.07	1.04	1.08	3.72	ppb
Selenium	77-2	21.57	26.11	25.69	24.45	10.26	ppb
Selenium	78-2	5.51	5.39	5.63	5.51	2.23	ppb
Silicon	28-1	1660.89	1660.65	1676.86	1666.13	0.56	ppb
Silver	107-1	1.14	1.16	1.16	1.15	1.03	ppb
Silver	109-1	1.14	1.14	1.17	1.15	1.16	ppb
Sodium	23-2	147.27	149.84	154.14	150.42	2.30	ppb
Strontium	86-1	96.18	97.81	97.08	97.02	0.84	ppb
Strontium	88-1	96.27	98.48	97.23	97.33	1.14	ppb
Sulfur	34-1	-1097.42	-1008.22	-1008.84	-1038.16		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.72	0.69	0.70	0.70	1.92	ppb
Thallium	205-1	0.70	0.69	0.69	0.69	1.07	ppb
Tin	118-1	3.41	3.45	3.45	3.44	0.74	ppb
Titanium	47-1	1210.86	1226.16	1229.14	1222.05	0.80	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.68	1.69	1.69	0.10	ppb
Vanadium	51-2	255.79	257.97	261.85	258.53	1.19	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	425.13	429.94	443.00	432.69	2.14	ppb
Zirconium	90-1	18.48	18.72	18.63	18.61	0.67	ppb
Zirconium	91-1	18.67	18.78	18.90	18.78	0.62	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39402.38	36429.44	34744.25	36858.69	6.40	ppb
Antimony	121-1	2.64	2.78	2.82	2.75	3.43	ppb
Arsenic	75-2	129.72	121.15	113.22	121.36	6.80	ppb
Barium	135-1	365.33	379.16	392.85	379.11	3.63	ppb
Barium	137-1	367.11	379.28	394.94	380.44	3.67	ppb
Beryllium	9-1	1.28	1.28	1.29	1.29	0.63	ppb
Bismuth	209-1				123		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.06	2.95	3.46	3.16	8.45	ppb
Cadmium	106-1	1.18	1.11	1.23	1.17	5.25	ppb
Cadmium	111-1	2.88	3.02	3.09	3.00	3.54	ppb
Calcium	43-1	7905.68	8246.66	8543.02	8231.79	3.87	ppb
Calcium	44-1	7478.76	7810.23	8120.32	7803.10	4.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.05	79.75	74.58	79.46	5.97	ppb
Cobalt	59-2	50.77	48.05	44.68	47.83	6.38	ppb
Copper	63-2	420.35	394.85	371.55	395.58	6.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				94		%
Iron	56-2	97862.52	91847.69	86282.64	91997.62	6.30	ppb
Iron	57-2	97103.46	92828.39	86157.52	92029.79	5.99	ppb
Iron	54-2	99075.34	93549.40	87233.56	93286.10	6.35	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.35	119.31	126.09	120.25	4.51	ppb
Lead	207-1	116.48	120.33	125.66	120.82	3.82	ppb
Lead	208-1	115.47	119.38	124.78	119.87	3.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	19783.13	18560.45	17397.38	18580.32	6.42	ppb
Manganese	55-2	2142.66	2000.22	1899.73	2014.20	6.06	ppb
Molybdenum	94-1	16.56	16.98	17.51	17.01	2.81	ppb
Molybdenum	95-1	1.13	1.18	1.23	1.18	4.00	ppb
Molybdenum	96-1	3.20	3.42	3.46	3.36	4.17	ppb
Molybdenum	97-1	1.13	1.16	1.25	1.18	5.29	ppb
Molybdenum	98-1	1.13	1.17	1.21	1.17	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.26	81.01	75.06	80.44	6.37	ppb
Phosphorus	31-2	2432.26	2231.63	2138.28	2267.39	6.63	ppb
Potassium	39-2	8683.27	8131.48	7685.54	8166.76	6.12	ppb
Rhodium	103-1				112		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	0.40	0.46	0.43	0.43	7.36	ppb
Selenium	77-2	17.67	17.53	13.72	16.31	13.72	ppb
Selenium	78-2	4.02	3.86	3.39	3.76	8.71	ppb
Silicon	28-1	1672.42	1726.83	1788.08	1729.11	3.35	ppb
Silver	107-1	0.78	0.81	0.84	0.81	3.54	ppb
Silver	109-1	0.76	0.82	0.83	0.81	4.64	ppb
Sodium	23-2	185.10	175.70	162.87	174.56	6.39	ppb
Strontium	86-1	62.54	65.19	67.21	64.98	3.60	ppb
Strontium	88-1	62.90	66.97	67.59	65.82	3.87	ppb
Sulfur	34-1	-1192.58	-1202.69	-1134.59	-1176.62		ppb
Terbium	159-1				124		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.40	0.40	0.39	5.71	ppb
Thallium	205-1	0.38	0.38	0.40	0.38	3.16	ppb
Tin	118-1	2.94	3.16	3.21	3.10	4.69	ppb
Titanium	47-1	761.47	796.19	834.86	797.51	4.60	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.79	0.81	0.78	4.62	ppb
Vanadium	51-2	187.41	176.58	164.65	176.22	6.46	ppb
Yttrium	89-1				118		%
Yttrium	89-2				98		%
Zinc	66-2	415.46	391.58	367.47	391.50	6.13	ppb
Zirconium	90-1	8.49	9.12	9.30	8.97	4.71	ppb
Zirconium	91-1	8.71	9.14	9.33	9.06	3.52	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43159.26	42135.99	43661.79	42985.68	1.81	ppb
Antimony	121-1	3.03	3.04	3.00	3.02	0.74	ppb
Arsenic	75-2	185.56	186.99	188.19	186.91	0.70	ppb
Barium	135-1	600.96	602.99	596.66	600.20	0.54	ppb
Barium	137-1	598.39	598.09	594.57	597.02	0.36	ppb
Beryllium	9-1	1.60	1.71	1.53	1.61	5.70	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.79	4.76	4.93	4.83	1.87	ppb
Cadmium	106-1	4.86	4.18	4.20	4.41	8.75	ppb
Cadmium	111-1	4.52	4.55	4.50	4.52	0.53	ppb
Calcium	43-1	11352.72	11591.73	11370.46	11438.30	1.16	ppb
Calcium	44-1	10688.53	10859.03	10734.02	10760.53	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.62	102.10	103.75	103.49	1.24	ppb
Cobalt	59-2	71.12	69.81	71.29	70.74	1.15	ppb
Copper	63-2	555.11	545.00	559.50	553.20	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				114		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	115743.48	112564.69	116563.62	114957.26	1.84	ppb
Iron	57-2	116090.07	112793.32	115574.56	114819.32	1.54	ppb
Iron	54-2	116985.29	113332.51	116961.85	115759.88	1.82	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.17	166.97	165.21	166.11	0.53	ppb
Lead	207-1	167.87	166.71	165.06	166.54	0.85	ppb
Lead	208-1	166.85	168.11	165.34	166.77	0.83	ppb
Lithium	6-1				80		%
Magnesium	24-2	26250.68	25774.97	26224.38	26083.34	1.03	ppb
Manganese	55-2	2499.73	2427.81	2487.47	2471.67	1.56	ppb
Molybdenum	94-1	40.79	41.32	41.20	41.10	0.68	ppb
Molybdenum	95-1	1.25	1.28	1.27	1.27	1.23	ppb
Molybdenum	96-1	6.10	6.18	6.15	6.14	0.62	ppb
Molybdenum	97-1	1.26	1.22	1.22	1.24	1.99	ppb
Molybdenum	98-1	1.21	1.24	1.23	1.23	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.22	130.23	132.56	131.67	0.96	ppb
Phosphorus	31-2	2749.20	2699.79	2806.73	2751.90	1.94	ppb
Potassium	39-2	6083.92	6028.03	6087.02	6066.32	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.54	0.99	1.02	0.85	31.80	ppb
Selenium	77-2	15.90	20.12	15.36	17.13	15.20	ppb
Selenium	78-2	4.80	4.67	5.18	4.88	5.38	ppb
Silicon	28-1	1686.76	1694.00	1665.12	1681.96	0.89	ppb
Silver	107-1	1.17	1.20	1.17	1.18	1.43	ppb
Silver	109-1	1.16	1.18	1.18	1.17	0.92	ppb
Sodium	23-2	151.76	147.91	153.63	151.10	1.93	ppb
Strontium	86-1	109.83	110.40	110.98	110.40	0.52	ppb
Strontium	88-1	109.38	111.16	112.17	110.91	1.27	ppb
Sulfur	34-1	-940.03	-907.60	-940.76	-929.46		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.56	0.54	0.55	1.72	ppb
Thallium	205-1	0.55	0.54	0.53	0.54	1.53	ppb
Tin	118-1	3.46	3.53	3.47	3.48	1.17	ppb
Titanium	47-1	1121.93	1142.29	1124.39	1129.54	0.98	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.28	1.29	1.29	0.61	ppb
Vanadium	51-2	228.95	230.30	227.70	228.98	0.57	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	411.47	406.25	413.39	410.37	0.90	ppb
Zirconium	90-1	22.35	22.78	22.44	22.52	1.02	ppb
Zirconium	91-1	22.51	22.72	22.81	22.68	0.68	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40828.79	40343.85	40396.10	40522.91	0.66	ppb
Antimony	121-1	3.12	3.10	3.09	3.11	0.56	ppb
Arsenic	75-2	155.57	157.23	158.70	157.17	0.99	ppb
Barium	135-1	499.82	490.69	494.43	494.98	0.93	ppb
Barium	137-1	500.47	495.01	495.02	496.83	0.63	ppb
Beryllium	9-1	1.61	1.79	1.54	1.64	7.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.29	4.13	4.04	4.15	3.03	ppb
Cadmium	106-1	2.45	2.07	1.93	2.15	12.64	ppb
Cadmium	111-1	3.85	3.85	3.82	3.84	0.42	ppb
Calcium	43-1	10381.60	10506.43	10429.31	10439.11	0.60	ppb
Calcium	44-1	10001.60	9770.48	9838.80	9870.29	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.90	96.00	95.05	95.65	0.55	ppb
Cobalt	59-2	54.62	54.17	53.71	54.17	0.84	ppb
Copper	63-2	451.43	443.86	444.76	446.68	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	108042.70	106109.02	105734.74	106628.82	1.16	ppb
Iron	57-2	107595.77	107434.65	106338.09	107122.84	0.64	ppb
Iron	54-2	109232.61	108458.67	106637.56	108109.61	1.23	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	153.57	151.43	149.94	151.65	1.20	ppb
Lead	207-1	153.28	155.50	152.90	153.89	0.91	ppb
Lead	208-1	152.48	152.98	152.06	152.51	0.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	19387.05	19573.75	19336.74	19432.51	0.64	ppb
Manganese	55-2	2121.16	2099.44	2079.92	2100.17	0.98	ppb
Molybdenum	94-1	21.22	21.09	21.17	21.16	0.31	ppb
Molybdenum	95-1	1.61	1.63	1.60	1.61	1.03	ppb
Molybdenum	96-1	4.32	4.38	4.30	4.34	0.93	ppb
Molybdenum	97-1	1.68	1.65	1.65	1.66	1.26	ppb
Molybdenum	98-1	1.60	1.60	1.61	1.60	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.52	90.76	89.70	90.33	0.61	ppb
Phosphorus	31-2	2569.30	2573.85	2500.76	2547.97	1.61	ppb
Potassium	39-2	8985.77	8935.60	8688.00	8869.79	1.80	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.76	0.82	1.01	0.86	15.02	ppb
Selenium	77-2	18.07	20.48	18.40	18.98	6.89	ppb
Selenium	78-2	4.02	5.31	4.01	4.44	16.80	ppb
Silicon	28-1	1702.58	1748.54	1742.89	1731.34	1.45	ppb
Silver	107-1	1.04	1.02	1.04	1.03	0.89	ppb
Silver	109-1	1.05	1.02	1.04	1.03	1.32	ppb
Sodium	23-2	191.47	195.14	192.38	193.00	0.99	ppb
Strontium	86-1	84.53	84.06	83.84	84.14	0.42	ppb
Strontium	88-1	84.68	84.08	84.73	84.50	0.43	ppb
Sulfur	34-1	-956.46	-944.90	-947.24	-949.53		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.45	0.46	0.45	0.45	0.63	ppb
Thallium	205-1	0.46	0.45	0.45	0.45	0.66	ppb
Tin	118-1	3.53	3.50	3.51	3.51	0.36	ppb
Titanium	47-1	911.48	910.26	935.94	919.23	1.58	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.10	1.11	0.92	ppb
Vanadium	51-2	198.79	197.21	191.38	195.79	1.99	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	448.74	443.59	441.75	444.69	0.81	ppb
Zirconium	90-1	11.10	11.18	11.11	11.13	0.39	ppb
Zirconium	91-1	11.26	11.23	11.04	11.18	1.06	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43287.22	43098.04	42629.45	43004.90	0.79	ppb
Antimony	121-1	1.44	1.49	1.49	1.47	2.17	ppb
Arsenic	75-2	135.93	136.93	136.25	136.37	0.38	ppb
Barium	135-1	525.42	547.13	531.59	534.71	2.09	ppb
Barium	137-1	520.63	537.83	527.13	528.53	1.64	ppb
Beryllium	9-1	1.66	1.52	1.74	1.64	6.75	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.78	3.08	2.94	2.93	5.07	ppb
Cadmium	106-1	0.96	1.43	0.05	0.81	86.55	ppb
Cadmium	111-1	2.59	2.73	2.59	2.64	2.94	ppb
Calcium	43-1	10383.21	10812.37	10807.23	10667.60	2.31	ppb
Calcium	44-1	9817.68	10111.43	10081.83	10003.64	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.60	87.64	88.25	88.50	1.13	ppb
Cobalt	59-2	46.52	46.19	45.93	46.22	0.64	ppb
Copper	63-2	250.94	251.38	249.35	250.56	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				117		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	90134.55	89954.22	89797.41	89962.06	0.19	ppb
Iron	57-2	90744.43	89844.09	90131.70	90240.07	0.51	ppb
Iron	54-2	91492.00	89738.25	90173.82	90468.02	1.01	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.35	91.75	93.30	91.47	2.17	ppb
Lead	207-1	89.54	90.78	93.74	91.35	2.36	ppb
Lead	208-1	88.42	89.67	92.16	90.08	2.12	ppb
Lithium	6-1				82		%
Magnesium	24-2	18065.28	17779.83	17661.66	17835.59	1.16	ppb
Manganese	55-2	1938.39	1915.81	1920.53	1924.91	0.62	ppb
Molybdenum	94-1	22.53	23.51	23.30	23.11	2.23	ppb
Molybdenum	95-1	1.00	1.07	1.07	1.05	4.18	ppb
Molybdenum	96-1	3.81	3.94	3.93	3.90	1.88	ppb
Molybdenum	97-1	0.97	1.07	1.03	1.02	4.98	ppb
Molybdenum	98-1	1.01	1.04	1.01	1.02	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.66	91.11	89.63	90.47	0.83	ppb
Phosphorus	31-2	2150.72	2123.01	2098.90	2124.21	1.22	ppb
Potassium	39-2	7580.96	7370.79	7527.76	7493.17	1.46	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.27	0.51	0.45	0.41	30.76	ppb
Selenium	77-2	15.55	19.25	18.02	17.61	10.68	ppb
Selenium	78-2	3.35	4.74	4.11	4.06	17.18	ppb
Silicon	28-1	1882.04	1990.60	1972.36	1948.33	2.98	ppb
Silver	107-1	0.57	0.60	0.59	0.59	2.96	ppb
Silver	109-1	0.59	0.60	0.58	0.59	1.69	ppb
Sodium	23-2	143.07	141.58	141.01	141.89	0.75	ppb
Strontium	86-1	83.40	85.91	85.30	84.87	1.55	ppb
Strontium	88-1	84.58	86.36	85.35	85.43	1.04	ppb
Sulfur	34-1	-1139.56	-1079.49	-1124.58	-1114.54		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.42	0.42	0.41	2.18	ppb
Thallium	205-1	0.39	0.40	0.41	0.40	3.44	ppb
Tin	118-1	3.47	3.58	3.53	3.53	1.47	ppb
Titanium	47-1	809.07	843.37	830.52	827.65	2.09	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.10	1.12	1.10	2.42	ppb
Vanadium	51-2	178.15	172.62	176.66	175.81	1.63	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	326.62	326.67	322.99	325.43	0.65	ppb
Zirconium	90-1	12.28	12.72	12.67	12.56	1.91	ppb
Zirconium	91-1	12.42	12.69	12.71	12.61	1.28	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34197.31	34975.50	33411.95	34194.92	2.29	ppb
Antimony	121-1	1.95	2.02	2.09	2.02	3.38	ppb
Arsenic	75-2	134.79	135.63	131.86	134.09	1.48	ppb
Barium	135-1	420.97	430.40	440.24	430.54	2.24	ppb
Barium	137-1	420.63	434.47	442.62	432.57	2.57	ppb
Beryllium	9-1	1.26	1.33	1.45	1.35	7.07	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.11	3.12	3.33	3.19	3.85	ppb
Cadmium	106-1	1.13	0.37	0.75	0.75	50.91	ppb
Cadmium	111-1	2.86	3.06	2.99	2.97	3.40	ppb
Calcium	43-1	6114.52	6546.97	6631.08	6430.86	4.31	ppb
Calcium	44-1	5817.94	6188.71	6251.33	6085.99	3.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80.73	81.80	79.09	80.54	1.70	ppb
Cobalt	59-2	51.71	52.10	50.30	51.37	1.84	ppb
Copper	63-2	353.83	355.18	345.39	351.46	1.51	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				120		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	88322.99	90050.45	86860.92	88411.45	1.81	ppb
Iron	57-2	90061.07	90183.27	88261.70	89502.02	1.20	ppb
Iron	54-2	91022.19	91991.19	88273.58	90428.99	2.13	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.03	113.09	117.24	113.45	3.19	ppb
Lead	207-1	110.96	114.66	116.04	113.88	2.31	ppb
Lead	208-1	110.62	114.13	115.80	113.52	2.33	ppb
Lithium	6-1				84		%
Magnesium	24-2	16251.75	16447.10	15803.00	16167.28	2.04	ppb
Manganese	55-2	2013.17	2040.57	1968.52	2007.42	1.81	ppb
Molybdenum	94-1	21.07	22.36	22.63	22.02	3.77	ppb
Molybdenum	95-1	1.19	1.28	1.25	1.24	3.51	ppb
Molybdenum	96-1	3.77	3.99	4.01	3.92	3.38	ppb
Molybdenum	97-1	1.20	1.27	1.29	1.25	3.93	ppb
Molybdenum	98-1	1.18	1.26	1.28	1.24	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.70	89.81	86.27	88.26	2.05	ppb
Phosphorus	31-2	1809.12	1852.84	1797.45	1819.80	1.60	ppb
Potassium	39-2	7159.83	7281.20	6995.97	7145.67	2.00	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.32	0.86	0.72	0.63	44.13	ppb
Selenium	77-2	18.11	18.48	16.62	17.74	5.54	ppb
Selenium	78-2	3.42	4.03	3.44	3.63	9.58	ppb
Silicon	28-1	1794.07	1930.40	1952.83	1892.43	4.54	ppb
Silver	107-1	0.71	0.74	0.75	0.73	2.99	ppb
Silver	109-1	0.72	0.72	0.74	0.73	2.03	ppb
Sodium	23-2	156.26	159.57	154.51	156.78	1.64	ppb
Strontium	86-1	58.67	62.42	62.67	61.25	3.65	ppb
Strontium	88-1	59.77	63.31	63.78	62.28	3.52	ppb
Sulfur	34-1	-1478.87	-1365.89	-1355.68	-1400.15		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.42	0.43	0.45	0.43	3.86	ppb
Thallium	205-1	0.42	0.43	0.44	0.43	3.08	ppb
Tin	118-1	2.88	3.04	3.09	3.00	3.66	ppb
Titanium	47-1	908.39	961.08	984.02	951.17	4.08	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.23	1.25	1.22	2.47	ppb
Vanadium	51-2	174.21	177.04	170.22	173.82	1.97	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	343.98	350.70	337.56	344.08	1.91	ppb
Zirconium	90-1	11.31	11.90	12.15	11.79	3.68	ppb
Zirconium	91-1	11.39	12.11	12.15	11.88	3.58	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35884.22	35287.46	37133.44	36101.71	2.61	ppb
Antimony	121-1	2.39	2.36	2.37	2.37	0.50	ppb
Arsenic	75-2	102.99	104.07	105.11	104.05	1.02	ppb
Barium	135-1	462.67	452.32	461.64	458.88	1.24	ppb
Barium	137-1	465.24	443.56	455.20	454.67	2.39	ppb
Beryllium	9-1	1.39	1.49	1.67	1.52	9.53	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.10	3.28	3.05	3.14	3.84	ppb
Cadmium	106-1	1.35	1.41	1.27	1.34	5.03	ppb
Cadmium	111-1	3.09	3.01	3.03	3.04	1.23	ppb
Calcium	43-1	8629.55	8554.88	8523.20	8569.21	0.64	ppb
Calcium	44-1	8070.06	8052.51	7954.85	8025.81	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.11	82.58	85.43	83.70	1.81	ppb
Cobalt	59-2	48.42	47.54	49.51	48.49	2.03	ppb
Copper	63-2	306.04	293.53	310.89	303.49	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				117		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	106020.39	102992.21	107167.76	105393.46	2.05	ppb
Iron	57-2	105064.01	102958.07	108042.34	105354.81	2.42	ppb
Iron	54-2	106101.45	104571.03	109057.62	106576.70	2.14	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.21	137.77	137.10	138.69	1.59	ppb
Lead	207-1	140.86	138.38	138.23	139.16	1.06	ppb
Lead	208-1	140.14	137.50	137.63	138.42	1.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	14291.48	14118.35	14745.55	14385.13	2.25	ppb
Manganese	55-2	2746.68	2713.11	2790.92	2750.24	1.42	ppb
Molybdenum	94-1	16.42	16.46	16.36	16.41	0.31	ppb
Molybdenum	95-1	1.51	1.47	1.47	1.49	1.27	ppb
Molybdenum	96-1	3.77	3.73	3.66	3.72	1.58	ppb
Molybdenum	97-1	1.48	1.50	1.49	1.49	0.56	ppb
Molybdenum	98-1	1.46	1.46	1.46	1.46	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.63	68.15	71.51	69.77	2.41	ppb
Phosphorus	31-2	2110.20	2126.42	2222.68	2153.10	2.82	ppb
Potassium	39-2	8264.86	8144.78	8419.87	8276.50	1.67	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.64	0.68	0.62	0.64	4.33	ppb
Selenium	77-2	14.45	14.90	14.45	14.60	1.76	ppb
Selenium	78-2	3.00	3.57	3.23	3.27	8.79	ppb
Silicon	28-1	1718.66	1684.97	1680.88	1694.84	1.22	ppb
Silver	107-1	0.88	0.86	0.88	0.87	1.25	ppb
Silver	109-1	0.88	0.86	0.88	0.87	1.15	ppb
Sodium	23-2	143.34	138.40	149.73	143.82	3.95	ppb
Strontium	86-1	69.29	68.29	68.13	68.57	0.92	ppb
Strontium	88-1	69.95	68.88	69.41	69.41	0.77	ppb
Sulfur	34-1	-1060.65	-1068.73	-1051.61	-1060.33		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.40	0.41	0.40	0.40	2.06	ppb
Thallium	205-1	0.41	0.40	0.40	0.40	1.28	ppb
Tin	118-1	3.11	3.11	3.12	3.11	0.14	ppb
Titanium	47-1	965.85	960.56	956.41	960.94	0.49	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.17	1.16	1.17	0.76	ppb
Vanadium	51-2	174.06	178.29	181.86	178.07	2.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	375.42	368.06	381.66	375.04	1.81	ppb
Zirconium	90-1	8.60	8.54	8.55	8.56	0.38	ppb
Zirconium	91-1	8.53	8.60	8.53	8.55	0.47	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29301.81	28654.48	29252.52	29069.60	1.24	ppb
Antimony	121-1	3.76	3.78	3.76	3.76	0.37	ppb
Arsenic	75-2	154.79	156.11	156.18	155.69	0.50	ppb
Barium	135-1	1113.40	1111.58	1123.32	1116.10	0.57	ppb
Barium	137-1	1122.22	1116.68	1112.71	1117.20	0.43	ppb
Beryllium	9-1	1.61	1.53	1.42	1.52	6.31	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.63	4.81	4.64	3.52	ppb
Cadmium	106-1	2.03	2.87	2.57	2.49	17.25	ppb
Cadmium	111-1	4.61	4.58	4.53	4.57	0.92	ppb
Calcium	43-1	4988.46	4798.22	4916.52	4901.06	1.96	ppb
Calcium	44-1	4668.50	4563.85	4609.84	4614.06	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.59	90.19	90.82	90.87	0.77	ppb
Cobalt	59-2	89.99	88.41	89.60	89.33	0.92	ppb
Copper	63-2	568.11	550.04	566.27	561.47	1.77	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				118		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	129692.58	126911.10	130092.79	128898.82	1.34	ppb
Iron	57-2	130319.00	127530.43	130657.46	129502.30	1.33	ppb
Iron	54-2	129978.15	128896.34	130099.55	129658.01	0.51	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	186.37	174.49	177.06	179.31	3.48	ppb
Lead	207-1	188.29	179.55	183.44	183.76	2.38	ppb
Lead	208-1	184.89	176.11	179.96	180.32	2.44	ppb
Lithium	6-1				83		%
Magnesium	24-2	11370.62	11435.26	11479.81	11428.57	0.48	ppb
Manganese	55-2	11063.15	10874.67	11037.86	10991.89	0.93	ppb
Molybdenum	94-1	18.70	18.11	18.29	18.37	1.65	ppb
Molybdenum	95-1	2.33	2.28	2.26	2.29	1.70	ppb
Molybdenum	96-1	5.04	4.58	4.59	4.73	5.51	ppb
Molybdenum	97-1	2.17	2.09	2.12	2.13	1.86	ppb
Molybdenum	98-1	2.15	2.09	2.10	2.11	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.26	79.81	80.48	80.18	0.42	ppb
Phosphorus	31-2	1986.85	1918.56	1961.29	1955.57	1.76	ppb
Potassium	39-2	6957.84	6735.64	6890.59	6861.36	1.66	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.16	1.10	0.80	1.02	18.82	ppb
Selenium	77-2	19.28	16.56	18.47	18.10	7.72	ppb
Selenium	78-2	4.15	3.46	2.71	3.44	20.94	ppb
Silicon	28-1	1458.52	1418.33	1428.01	1434.95	1.46	ppb
Silver	107-1	1.38	1.38	1.38	1.38	0.20	ppb
Silver	109-1	1.39	1.37	1.38	1.38	0.89	ppb
Sodium	23-2	151.18	150.25	153.28	151.57	1.02	ppb
Strontium	86-1	72.19	69.58	69.81	70.53	2.05	ppb
Strontium	88-1	73.71	70.24	71.04	71.67	2.54	ppb
Sulfur	34-1	-1278.44	-1350.70	-1288.98	-1306.04		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.63	0.57	0.59	0.60	4.93	ppb
Thallium	205-1	0.60	0.59	0.59	0.59	1.31	ppb
Tin	118-1	3.10	3.11	3.14	3.12	0.57	ppb
Titanium	47-1	1175.06	1150.38	1152.53	1159.32	1.18	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.48	1.48	1.49	1.73	ppb
Vanadium	51-2	219.80	214.57	218.53	217.63	1.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	409.10	395.11	409.99	404.73	2.06	ppb
Zirconium	90-1	9.53	9.49	9.26	9.43	1.52	ppb
Zirconium	91-1	9.63	9.28	9.41	9.44	1.89	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30661.12	31073.67	30927.83	30887.54	0.68	ppb
Antimony	121-1	1.95	1.94	1.93	1.94	0.54	ppb
Arsenic	75-2	125.26	125.95	127.92	126.38	1.09	ppb
Barium	135-1	644.21	642.90	646.63	644.58	0.29	ppb
Barium	137-1	648.80	641.80	639.68	643.43	0.74	ppb
Beryllium	9-1	1.81	1.78	1.84	1.81	1.52	ppb
Bismuth	209-1				118		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.58	4.05	3.86	3.83	6.10	ppb
Cadmium	106-1	2.33	2.33	1.55	2.07	21.92	ppb
Cadmium	111-1	3.61	3.53	3.67	3.61	1.99	ppb
Calcium	43-1	7541.90	7474.39	7369.88	7462.06	1.16	ppb
Calcium	44-1	7061.78	7078.89	7008.00	7049.56	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.77	99.51	99.72	99.33	0.50	ppb
Cobalt	59-2	54.92	55.33	55.62	55.29	0.64	ppb
Copper	63-2	400.41	409.02	411.04	406.82	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				117		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	103489.09	104120.15	105059.93	104223.06	0.76	ppb
Iron	57-2	104516.68	104045.61	103608.23	104056.84	0.44	ppb
Iron	54-2	104587.78	105012.47	105487.96	105029.40	0.43	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	172.11	170.46	175.84	172.80	1.60	ppb
Lead	207-1	174.04	173.39	176.54	174.66	0.95	ppb
Lead	208-1	173.69	171.14	173.83	172.89	0.87	ppb
Lithium	6-1				80		%
Magnesium	24-2	13196.32	13360.46	13175.15	13243.97	0.77	ppb
Manganese	55-2	4928.99	4954.14	4992.53	4958.55	0.65	ppb
Molybdenum	94-1	25.67	25.80	25.42	25.63	0.77	ppb
Molybdenum	95-1	1.43	1.45	1.43	1.43	0.81	ppb
Molybdenum	96-1	4.58	4.58	4.60	4.59	0.18	ppb
Molybdenum	97-1	1.41	1.39	1.38	1.40	1.00	ppb
Molybdenum	98-1	1.35	1.40	1.37	1.37	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.69	94.17	94.66	93.84	1.10	ppb
Phosphorus	31-2	2274.78	2316.78	2287.95	2293.17	0.94	ppb
Potassium	39-2	6881.01	7135.28	7150.00	7055.43	2.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.48	0.73	0.72	0.65	22.43	ppb
Selenium	77-2	17.29	18.96	18.11	18.12	4.61	ppb
Selenium	78-2	3.64	3.50	3.40	3.52	3.44	ppb
Silicon	28-1	2107.27	2064.07	2070.53	2080.62	1.12	ppb
Silver	107-1	0.97	0.95	0.94	0.95	1.51	ppb
Silver	109-1	0.93	0.94	0.95	0.94	1.03	ppb
Sodium	23-2	130.83	134.66	134.02	133.17	1.54	ppb
Strontium	86-1	73.26	73.85	73.92	73.68	0.49	ppb
Strontium	88-1	74.39	74.84	74.47	74.57	0.32	ppb
Sulfur	34-1	-1200.54	-1262.96	-1281.60	-1248.37		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.57	0.56	0.56	0.56	1.23	ppb
Thallium	205-1	0.53	0.54	0.55	0.54	1.46	ppb
Tin	118-1	3.35	3.35	3.34	3.35	0.13	ppb
Titanium	47-1	1153.91	1170.67	1143.71	1156.10	1.18	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.53	1.54	1.55	1.54	0.66	ppb
Vanadium	51-2	190.25	195.75	193.76	193.25	1.44	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	359.78	366.03	363.02	362.94	0.86	ppb
Zirconium	90-1	13.67	13.77	13.72	13.72	0.36	ppb
Zirconium	91-1	13.72	13.81	13.82	13.78	0.37	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49268.24	49630.80	50068.37	49655.80	0.81	ppb
Antimony	121-1	487.89	490.21	487.27	488.46	0.32	ppb
Arsenic	75-2	510.16	511.37	511.52	511.02	0.15	ppb
Barium	135-1	2408.37	2453.77	2416.04	2426.06	1.00	ppb
Barium	137-1	2410.75	2466.80	2422.78	2433.44	1.21	ppb
Beryllium	9-1	507.86	508.40	489.14	501.80	2.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.71	492.75	496.37	491.94	0.99	ppb
Cadmium	106-1	486.98	496.90	493.44	492.44	1.02	ppb
Cadmium	111-1	497.43	501.14	501.69	500.09	0.46	ppb
Calcium	43-1	219336.72	220653.83	214116.71	218035.75	1.59	ppb
Calcium	44-1	232281.67	233403.74	224857.29	230180.90	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.17	507.58	504.42	505.06	0.45	ppb
Cobalt	59-2	533.49	538.79	534.54	535.61	0.52	ppb
Copper	63-2	5172.97	5242.65	5215.75	5210.46	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	126646.06	127685.88	126829.65	127053.86	0.44	ppb
Iron	57-2	127742.11	128718.85	128282.17	128247.71	0.38	ppb
Iron	54-2	127346.15	128222.28	128159.84	127909.42	0.38	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2543.78	2486.34	2518.68	2516.27	1.14	ppb
Lead	207-1	2536.26	2462.64	2518.04	2505.65	1.53	ppb
Lead	208-1	2535.60	2464.22	2503.29	2501.04	1.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	262210.31	262161.76	260964.92	261779.00	0.27	ppb
Manganese	55-2	4968.20	4977.64	4999.22	4981.68	0.32	ppb
Molybdenum	94-1	4961.64	4953.30	4957.80	4957.58	0.08	ppb
Molybdenum	95-1	4934.39	4907.64	4957.46	4933.16	0.51	ppb
Molybdenum	96-1	4971.82	4973.25	4983.25	4976.11	0.13	ppb
Molybdenum	97-1	5007.40	4980.35	4952.12	4979.96	0.55	ppb
Molybdenum	98-1	5040.22	4944.53	5008.42	4997.72	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.36	533.22	532.78	531.78	0.40	ppb
Phosphorus	31-2	9679.62	9711.45	9773.11	9721.39	0.49	ppb
Potassium	39-2	121995.33	122306.66	122570.46	122290.82	0.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	506.61	501.31	501.80	503.24	0.58	ppb
Selenium	77-2	493.78	501.97	494.96	496.90	0.89	ppb
Selenium	78-2	494.66	501.98	497.28	497.97	0.74	ppb
Silicon	28-1	160.94	165.68	161.37	162.67	1.61	ppb
Silver	107-1	490.33	495.34	489.82	491.83	0.62	ppb
Silver	109-1	486.02	494.88	488.42	489.77	0.94	ppb
Sodium	23-2	246207.65	246310.96	251168.81	247895.81	1.14	ppb
Strontium	86-1	544.23	533.06	532.75	536.68	1.22	ppb
Strontium	88-1	540.38	534.20	535.27	536.62	0.62	ppb
Sulfur	34-1	9601.82	9898.57	9535.55	9678.65	2.00	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	500.57	490.71	497.06	496.11	1.01	ppb
Thallium	205-1	502.59	492.81	499.00	498.13	0.99	ppb
Tin	118-1	488.20	480.32	490.26	486.26	1.08	ppb
Titanium	47-1	4955.32	4936.60	4874.91	4922.28	0.85	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.36	500.75	511.73	511.28	2.02	ppb
Vanadium	51-2	512.00	514.52	511.64	512.72	0.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5086.42	5164.02	5126.45	5125.63	0.76	ppb
Zirconium	90-1	505.32	501.82	499.39	502.17	0.59	ppb
Zirconium	91-1	504.73	493.39	502.63	500.25	1.21	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.50	4.04	1.69	120.32	ppb
Antimony	121-1	0.16	0.21	0.28	0.22	29.66	ppb
Arsenic	75-2	0.01	0.02	0.10	0.04	129.97	ppb
Barium	135-1	0.10	0.09	0.05	0.08	33.19	ppb
Barium	137-1	0.11	0.07	0.05	0.07	41.47	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	56.70	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.03	0.02	0.02	53.62	ppb
Cadmium	106-1	-0.51	-0.72	-1.61	-0.95		ppb
Cadmium	111-1	0.03	0.02	0.01	0.02	48.75	ppb
Calcium	43-1	8.83	4.19	2.51	5.18	63.32	ppb
Calcium	44-1	1.52	-1.84	-5.52	-1.95		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.03	0.01	97.30	ppb
Cobalt	59-2	0.00	0.01	0.05	0.02	147.59	ppb
Copper	63-2	0.20	0.16	1.06	0.48	107.27	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				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	1.84	1.54	6.52	3.30	84.71	ppb
Iron	57-2	0.69	0.18	8.27	3.05	148.77	ppb
Iron	54-2	2.28	1.33	7.74	3.78	91.50	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.10	0.07	0.10	31.13	ppb
Lead	207-1	0.13	0.10	0.07	0.10	28.75	ppb
Lead	208-1	0.13	0.10	0.07	0.10	30.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	4.42	3.76	9.81	6.00	55.32	ppb
Manganese	55-2	-0.04	-0.04	0.21	0.04	348.81	ppb
Molybdenum	94-1	0.35	0.36	0.36	0.36	1.23	ppb
Molybdenum	95-1	0.27	0.20	0.20	0.23	17.50	ppb
Molybdenum	96-1	0.28	0.23	0.23	0.24	11.83	ppb
Molybdenum	97-1	0.26	0.23	0.21	0.23	10.03	ppb
Molybdenum	98-1	0.26	0.22	0.20	0.23	15.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.05	0.01	315.74	ppb
Phosphorus	31-2	-16.89	-19.39	-17.58	-17.95		ppb
Potassium	39-2	14.97	12.72	17.72	15.14	16.54	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.15	-0.05	-0.31	-0.17		ppb
Selenium	77-2	-0.05	0.03	0.11	0.03	310.17	ppb
Selenium	78-2	-0.09	0.04	0.06	0.00	6025.89	ppb
Silicon	28-1	-7.53	-6.14	-6.37	-6.68		ppb
Silver	107-1	0.04	0.03	0.02	0.03	31.05	ppb
Silver	109-1	0.04	0.03	0.02	0.03	28.30	ppb
Sodium	23-2	21.56	19.99	26.84	22.80	15.73	ppb
Strontium	86-1	0.02	0.02	0.00	0.01	58.78	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	44.33	ppb
Sulfur	34-1	-691.75	-584.52	-633.01	-636.43		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.07	0.06	0.07	13.04	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	8.72	ppb
Tin	118-1	0.01	0.01	0.02	0.02	26.92	ppb
Titanium	47-1	0.22	0.14	0.09	0.15	44.41	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	45.23	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	74.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	0.25	0.22	1.19	0.56	99.58	ppb
Zirconium	90-1	0.08	0.10	0.11	0.10	17.94	ppb
Zirconium	91-1	0.09	0.09	0.10	0.09	7.37	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29556.51	29299.66	28772.08	29209.42	1.37	ppb
Antimony	121-1	1.10	1.16	1.16	1.14	3.34	ppb
Arsenic	75-2	625.54	641.72	628.10	631.79	1.38	ppb
Barium	135-1	303.12	313.96	303.97	307.02	1.96	ppb
Barium	137-1	305.01	310.10	304.78	306.63	0.98	ppb
Beryllium	9-1	0.82	0.79	0.84	0.82	2.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.01	1.03	0.98	6.63	ppb
Cadmium	106-1	0.55	0.22	0.29	0.35	48.79	ppb
Cadmium	111-1	0.45	0.44	0.45	0.45	0.77	ppb
Calcium	43-1	38935.03	39056.02	38874.27	38955.11	0.24	ppb
Calcium	44-1	37985.43	38296.58	38340.98	38207.66	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	337.15	333.56	330.46	333.73	1.00	ppb
Cobalt	59-2	80.39	79.74	78.06	79.40	1.51	ppb
Copper	63-2	128.91	127.26	124.03	126.73	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	91638.88	90825.38	87835.09	90099.78	2.22	ppb
Iron	57-2	91805.92	90386.55	89925.62	90706.03	1.08	ppb
Iron	54-2	92704.06	91381.07	89315.73	91133.62	1.87	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.86	10.01	9.90	9.92	0.78	ppb
Lead	207-1	9.41	9.66	9.44	9.50	1.48	ppb
Lead	208-1	9.49	9.75	9.50	9.58	1.55	ppb
Lithium	6-1				88		%
Magnesium	24-2	24304.02	23846.27	23278.15	23809.48	2.16	ppb
Manganese	55-2	3016.51	2905.32	2889.03	2936.95	2.36	ppb
Molybdenum	94-1	13.37	13.03	12.53	12.98	3.27	ppb
Molybdenum	95-1	1.11	1.13	1.09	1.11	1.81	ppb
Molybdenum	96-1	2.96	2.88	2.92	2.92	1.38	ppb
Molybdenum	97-1	1.07	1.10	1.06	1.08	1.49	ppb
Molybdenum	98-1	1.06	1.07	1.06	1.06	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	221.30	217.65	214.12	217.69	1.65	ppb
Phosphorus	31-2	847.65	833.78	810.21	830.55	2.28	ppb
Potassium	39-2	2065.72	2026.92	2043.74	2045.46	0.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.55	0.11	0.57	0.41	63.26	ppb
Selenium	77-2	8.25	9.95	9.35	9.18	9.38	ppb
Selenium	78-2	1.88	2.18	2.91	2.32	22.65	ppb
Silicon	28-1	1056.39	1044.57	1023.54	1041.50	1.60	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.43	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.20	ppb
Sodium	23-2	111.77	110.36	107.75	109.96	1.85	ppb
Strontium	86-1	63.85	63.20	63.49	63.51	0.51	ppb
Strontium	88-1	64.07	63.91	63.90	63.96	0.15	ppb
Sulfur	34-1	-671.15	-751.42	-762.74	-728.43		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.21	0.20	0.21	6.46	ppb
Thallium	205-1	0.22	0.21	0.20	0.21	4.49	ppb
Tin	118-1	0.98	1.03	1.00	1.00	2.42	ppb
Titanium	47-1	971.11	992.70	978.95	980.92	1.11	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.63	0.64	1.53	ppb
Vanadium	51-2	202.91	198.44	197.53	199.62	1.44	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	116.87	114.46	114.14	115.16	1.30	ppb
Zirconium	90-1	6.58	6.60	6.57	6.58	0.29	ppb
Zirconium	91-1	6.78	6.80	6.69	6.76	0.84	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37147.40	37734.75	38431.77	37771.30	1.70	ppb
Antimony	121-1	1.84	1.84	1.81	1.83	0.97	ppb
Arsenic	75-2	126.12	122.80	125.07	124.66	1.36	ppb
Barium	135-1	542.37	542.59	527.80	537.59	1.58	ppb
Barium	137-1	540.85	541.49	522.23	534.86	2.05	ppb
Beryllium	9-1	1.83	1.86	1.69	1.79	5.05	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.77	4.55	4.71	4.68	2.40	ppb
Cadmium	106-1	5.78	4.57	3.30	4.55	27.21	ppb
Cadmium	111-1	4.31	4.27	4.16	4.25	1.80	ppb
Calcium	43-1	9969.88	9914.11	9807.08	9897.02	0.84	ppb
Calcium	44-1	9393.71	9385.17	9236.22	9338.36	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.00	123.15	123.79	122.98	0.74	ppb
Cobalt	59-2	61.43	61.91	62.68	62.00	1.02	ppb
Copper	63-2	480.18	488.66	488.38	485.74	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				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	93938.54	95660.76	96902.00	95500.43	1.56	ppb
Iron	57-2	95381.60	96864.34	97671.97	96639.30	1.20	ppb
Iron	54-2	95203.20	96286.18	97710.68	96400.02	1.30	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	161.51	155.38	158.18	158.35	1.94	ppb
Lead	207-1	162.88	159.68	157.99	160.18	1.55	ppb
Lead	208-1	163.09	158.00	157.94	159.68	1.85	ppb
Lithium	6-1				83		%
Magnesium	24-2	14768.87	15088.30	15279.73	15045.63	1.72	ppb
Manganese	55-2	2978.31	3032.47	3085.82	3032.20	1.77	ppb
Molybdenum	94-1	36.77	36.56	36.36	36.56	0.56	ppb
Molybdenum	95-1	1.35	1.30	1.30	1.31	2.35	ppb
Molybdenum	96-1	5.77	5.75	5.59	5.70	1.77	ppb
Molybdenum	97-1	1.29	1.28	1.27	1.28	0.68	ppb
Molybdenum	98-1	1.32	1.32	1.27	1.30	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.32	115.96	117.79	116.02	1.50	ppb
Phosphorus	31-2	2796.43	2849.93	2846.07	2830.81	1.05	ppb
Potassium	39-2	7585.72	7622.95	7710.93	7639.87	0.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	1.03	1.01	1.19	1.08	9.07	ppb
Selenium	77-2	22.25	24.06	23.63	23.31	4.05	ppb
Selenium	78-2	4.88	5.74	6.04	5.55	10.88	ppb
Silicon	28-1	2075.19	2030.46	1992.42	2032.69	2.04	ppb
Silver	107-1	1.07	1.06	1.07	1.07	0.48	ppb
Silver	109-1	1.08	1.06	1.02	1.05	2.58	ppb
Sodium	23-2	164.85	167.71	171.21	167.92	1.90	ppb
Strontium	86-1	106.01	105.47	103.80	105.10	1.10	ppb
Strontium	88-1	107.20	105.74	105.89	106.27	0.76	ppb
Sulfur	34-1	-906.93	-1119.15	-1230.46	-1085.52		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.48	0.47	0.48	0.48	1.50	ppb
Thallium	205-1	0.48	0.48	0.46	0.47	2.08	ppb
Tin	118-1	3.67	3.72	3.55	3.65	2.39	ppb
Titanium	47-1	1371.28	1354.83	1344.98	1357.03	0.98	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.68	1.67	1.67	0.43	ppb
Vanadium	51-2	168.91	164.81	172.55	168.76	2.29	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	396.63	402.92	408.52	402.69	1.48	ppb
Zirconium	90-1	20.29	20.03	19.94	20.09	0.91	ppb
Zirconium	91-1	20.25	20.38	19.85	20.16	1.36	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26684.55	26534.92	26336.73	26518.74	0.66	ppb
Antimony	121-1	3.47	3.48	3.43	3.46	0.78	ppb
Arsenic	75-2	180.93	182.37	181.32	181.54	0.41	ppb
Barium	135-1	725.78	721.74	727.19	724.90	0.39	ppb
Barium	137-1	727.23	715.53	722.05	721.60	0.81	ppb
Beryllium	9-1	1.44	1.43	1.54	1.47	4.08	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.91	3.92	4.14	3.99	3.18	ppb
Cadmium	106-1	2.83	2.93	2.02	2.59	19.35	ppb
Cadmium	111-1	4.06	4.03	3.98	4.02	0.98	ppb
Calcium	43-1	8805.71	8885.02	8956.94	8882.56	0.85	ppb
Calcium	44-1	8367.08	8401.41	8478.95	8415.82	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.64	87.36	87.06	87.35	0.33	ppb
Cobalt	59-2	55.76	56.04	55.34	55.71	0.63	ppb
Copper	63-2	420.63	428.84	423.89	424.46	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	100955.80	102101.32	100896.97	101318.03	0.67	ppb
Iron	57-2	101968.53	101580.78	101503.63	101684.31	0.25	ppb
Iron	54-2	102499.68	103234.90	102239.71	102658.10	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.81	186.56	183.13	184.50	0.99	ppb
Lead	207-1	191.30	191.64	184.88	189.28	2.01	ppb
Lead	208-1	187.11	188.52	184.50	186.71	1.09	ppb
Lithium	6-1				78		%
Magnesium	24-2	13513.94	13452.67	13436.03	13467.55	0.30	ppb
Manganese	55-2	5714.46	5748.20	5667.76	5710.14	0.71	ppb
Molybdenum	94-1	18.92	19.37	19.48	19.26	1.55	ppb
Molybdenum	95-1	2.23	2.25	2.33	2.27	2.38	ppb
Molybdenum	96-1	4.63	4.72	4.74	4.69	1.25	ppb
Molybdenum	97-1	2.23	2.24	2.22	2.23	0.52	ppb
Molybdenum	98-1	2.20	2.20	2.25	2.22	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.17	88.50	88.87	88.85	0.38	ppb
Phosphorus	31-2	1848.88	1877.00	1848.91	1858.26	0.87	ppb
Potassium	39-2	6217.49	6242.54	6244.59	6234.88	0.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	0.72	0.82	0.98	0.84	15.10	ppb
Selenium	77-2	11.81	14.68	12.84	13.11	11.08	ppb
Selenium	78-2	2.61	2.62	2.81	2.68	4.22	ppb
Silicon	28-1	2050.34	2020.27	2053.56	2041.39	0.90	ppb
Silver	107-1	0.66	0.66	0.65	0.65	1.34	ppb
Silver	109-1	0.66	0.65	0.64	0.65	1.19	ppb
Sodium	23-2	145.05	146.51	145.61	145.73	0.51	ppb
Strontium	86-1	67.24	68.09	67.74	67.69	0.63	ppb
Strontium	88-1	68.30	67.87	68.57	68.24	0.51	ppb
Sulfur	34-1	-1243.96	-1282.06	-1296.48	-1274.17		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.55	0.56	0.57	0.56	2.13	ppb
Thallium	205-1	0.56	0.57	0.56	0.56	1.38	ppb
Tin	118-1	3.09	3.12	3.10	3.10	0.41	ppb
Titanium	47-1	921.41	909.50	929.33	920.08	1.09	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.15	1.12	1.12	2.15	ppb
Vanadium	51-2	188.12	189.70	189.39	189.07	0.44	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	383.40	388.06	378.89	383.45	1.20	ppb
Zirconium	90-1	9.65	9.87	9.90	9.81	1.41	ppb
Zirconium	91-1	9.64	9.94	10.03	9.87	2.03	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26988.21	26264.42	27160.44	26804.36	1.77	ppb
Antimony	121-1	3.51	3.48	3.42	3.47	1.37	ppb
Arsenic	75-2	184.56	178.66	184.91	182.71	1.92	ppb
Barium	135-1	722.81	712.27	696.60	710.56	1.86	ppb
Barium	137-1	723.55	711.84	700.76	712.05	1.60	ppb
Beryllium	9-1	1.49	1.51	1.37	1.46	5.17	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.92	3.93	4.03	3.96	1.63	ppb
Cadmium	106-1	3.00	2.22	2.15	2.46	19.12	ppb
Cadmium	111-1	4.04	3.99	3.89	3.97	1.81	ppb
Calcium	43-1	9008.89	8941.41	8919.79	8956.69	0.52	ppb
Calcium	44-1	8405.39	8552.17	8358.31	8438.62	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.23	88.46	90.01	89.23	0.87	ppb
Cobalt	59-2	55.24	54.99	55.89	55.37	0.84	ppb
Copper	63-2	429.07	429.64	433.00	430.57	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	100269.00	101013.85	103392.46	101558.43	1.61	ppb
Iron	57-2	100666.54	99952.92	101783.34	100800.93	0.92	ppb
Iron	54-2	102759.00	101393.43	102888.71	102347.05	0.81	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.73	182.48	181.32	182.84	0.95	ppb
Lead	207-1	190.96	190.08	182.22	187.76	2.56	ppb
Lead	208-1	187.34	185.09	181.31	184.58	1.65	ppb
Lithium	6-1				77		%
Magnesium	24-2	13749.51	13401.14	13493.96	13548.21	1.33	ppb
Manganese	55-2	5553.01	5523.84	5598.43	5558.43	0.68	ppb
Molybdenum	94-1	19.35	19.31	18.94	19.20	1.17	ppb
Molybdenum	95-1	2.22	2.25	2.23	2.24	0.60	ppb
Molybdenum	96-1	4.74	4.69	4.61	4.68	1.37	ppb
Molybdenum	97-1	2.23	2.15	2.15	2.18	2.01	ppb
Molybdenum	98-1	2.20	2.18	2.15	2.18	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.84	88.77	89.54	89.05	0.47	ppb
Phosphorus	31-2	1888.53	1866.34	1857.80	1870.89	0.85	ppb
Potassium	39-2	6194.59	6299.05	6414.13	6302.59	1.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	0.69	0.88	1.16	0.91	26.37	ppb
Selenium	77-2	12.66	14.17	12.48	13.10	7.09	ppb
Selenium	78-2	4.07	3.08	3.65	3.60	13.81	ppb
Silicon	28-1	2045.01	2000.96	1978.03	2008.00	1.70	ppb
Silver	107-1	0.68	0.65	0.63	0.65	3.69	ppb
Silver	109-1	0.65	0.66	0.64	0.65	1.67	ppb
Sodium	23-2	147.77	144.19	146.87	146.28	1.27	ppb
Strontium	86-1	67.47	67.50	66.93	67.30	0.48	ppb
Strontium	88-1	68.25	67.77	67.38	67.80	0.64	ppb
Sulfur	34-1	-1221.34	-1207.59	-1233.71	-1220.88		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.57	0.57	0.55	0.56	1.92	ppb
Thallium	205-1	0.55	0.55	0.55	0.55	0.19	ppb
Tin	118-1	2.98	2.98	2.96	2.97	0.37	ppb
Titanium	47-1	919.41	920.43	911.26	917.03	0.55	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.11	1.09	1.11	1.13	ppb
Vanadium	51-2	189.01	189.33	190.39	189.57	0.38	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	386.21	381.90	391.04	386.38	1.18	ppb
Zirconium	90-1	9.80	9.82	9.71	9.78	0.60	ppb
Zirconium	91-1	9.90	9.84	9.80	9.84	0.54	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5508.22	5625.67	5633.51	5589.13	1.26	ppb
Antimony	121-1	0.66	0.67	0.67	0.67	0.60	ppb
Arsenic	75-2	38.01	38.39	38.00	38.13	0.59	ppb
Barium	135-1	140.55	136.62	139.68	138.95	1.48	ppb
Barium	137-1	141.48	136.75	140.63	139.62	1.80	ppb
Beryllium	9-1	0.24	0.29	0.24	0.26	12.88	ppb
Bismuth	209-1				121		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.73	0.84	0.80	7.38	ppb
Cadmium	106-1	-1.43	-1.27	-1.99	-1.56		ppb
Cadmium	111-1	0.80	0.75	0.73	0.76	4.56	ppb
Calcium	43-1	1771.20	1738.18	1768.21	1759.20	1.04	ppb
Calcium	44-1	1640.26	1629.22	1664.25	1644.58	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.05	18.13	18.25	18.14	0.54	ppb
Cobalt	59-2	11.78	11.82	11.97	11.86	0.85	ppb
Copper	63-2	91.11	92.12	92.02	91.75	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				119		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				106		%
Iron	56-2	21075.57	21421.58	21391.41	21296.19	0.90	ppb
Iron	57-2	21123.36	21549.31	21161.08	21277.92	1.11	ppb
Iron	54-2	21017.20	21422.98	21541.72	21327.30	1.29	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.60	35.65	36.34	36.20	1.35	ppb
Lead	207-1	37.53	36.28	36.57	36.79	1.78	ppb
Lead	208-1	36.72	35.83	36.36	36.30	1.24	ppb
Lithium	6-1				85		%
Magnesium	24-2	2829.02	2866.64	2864.62	2853.43	0.74	ppb
Manganese	55-2	1191.10	1209.73	1203.05	1201.29	0.79	ppb
Molybdenum	94-1	3.66	3.67	3.70	3.68	0.58	ppb
Molybdenum	95-1	0.45	0.44	0.46	0.45	2.35	ppb
Molybdenum	96-1	0.92	0.88	0.94	0.91	3.07	ppb
Molybdenum	97-1	0.42	0.42	0.44	0.43	2.18	ppb
Molybdenum	98-1	0.43	0.43	0.45	0.44	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.89	18.96	18.94	18.93	0.21	ppb
Phosphorus	31-2	392.03	388.12	379.75	386.63	1.62	ppb
Potassium	39-2	1292.05	1308.99	1307.39	1302.81	0.72	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.16	-0.03	-0.21	-0.03		ppb
Selenium	77-2	2.94	2.78	3.03	2.92	4.30	ppb
Selenium	78-2	1.21	0.19	0.73	0.71	71.54	ppb
Silicon	28-1	399.04	391.09	405.49	398.54	1.81	ppb
Silver	107-1	0.12	0.12	0.13	0.12	4.08	ppb
Silver	109-1	0.13	0.12	0.13	0.13	3.35	ppb
Sodium	23-2	44.27	45.07	45.24	44.86	1.15	ppb
Strontium	86-1	13.34	13.15	13.71	13.40	2.10	ppb
Strontium	88-1	13.57	13.36	13.61	13.52	1.01	ppb
Sulfur	34-1	-1553.33	-1603.31	-1568.00	-1574.88		ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.10	0.11	0.11	5.86	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.38	ppb
Tin	118-1	0.58	0.55	0.56	0.56	2.76	ppb
Titanium	47-1	182.52	176.64	179.91	179.69	1.64	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.21	0.21	1.42	ppb
Vanadium	51-2	38.63	38.91	39.13	38.89	0.65	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	82.99	83.33	83.43	83.25	0.27	ppb
Zirconium	90-1	1.88	1.84	1.87	1.86	1.06	ppb
Zirconium	91-1	1.90	1.83	1.90	1.88	2.08	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25017.95	24777.15	27462.24	25752.44	5.77	ppb
Antimony	121-1	55.00	53.49	54.02	54.17	1.42	ppb
Arsenic	75-2	180.97	182.64	201.41	188.34	6.02	ppb
Barium	135-1	1722.59	1663.44	1703.57	1696.53	1.78	ppb
Barium	137-1	1738.76	1661.84	1710.88	1703.83	2.29	ppb
Beryllium	9-1	27.46	28.32	28.00	27.93	1.54	ppb
Bismuth	209-1				121		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.97	25.56	26.86	26.80	4.51	ppb
Cadmium	106-1	24.85	23.85	24.67	24.46	2.18	ppb
Cadmium	111-1	29.65	28.73	29.48	29.29	1.66	ppb
Calcium	43-1	8285.38	8088.73	8131.40	8168.50	1.27	ppb
Calcium	44-1	7782.61	7638.98	7689.34	7703.64	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.66	180.62	202.05	188.44	6.28	ppb
Cobalt	59-2	320.64	316.44	351.56	329.55	5.82	ppb
Copper	63-2	517.89	521.47	580.36	539.91	6.50	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				122		%
Holmium	165-2				115		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	93484.94	90613.81	101745.01	95281.25	6.07	ppb
Iron	57-2	92281.16	92237.59	101829.72	95449.49	5.79	ppb
Iron	54-2	91561.83	92178.09	102657.51	95465.81	6.53	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	173.53	176.09	179.03	176.21	1.56	ppb
Lead	207-1	178.66	179.76	183.57	180.66	1.43	ppb
Lead	208-1	177.54	177.43	179.92	178.30	0.79	ppb
Lithium	6-1				84		%
Magnesium	24-2	12261.17	12185.23	13474.78	12640.40	5.72	ppb
Manganese	55-2	5361.31	5269.13	5960.66	5530.37	6.79	ppb
Molybdenum	94-1	17.65	17.71	17.86	17.74	0.60	ppb
Molybdenum	95-1	2.09	2.07	2.14	2.10	1.69	ppb
Molybdenum	96-1	4.34	4.30	4.37	4.33	0.81	ppb
Molybdenum	97-1	2.00	2.03	2.08	2.04	1.98	ppb
Molybdenum	98-1	2.06	2.02	2.05	2.04	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	352.61	352.55	385.42	363.52	5.22	ppb
Phosphorus	31-2	1702.98	1650.67	1872.40	1742.02	6.65	ppb
Potassium	39-2	5539.83	5489.67	6157.14	5728.88	6.49	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	61.59	59.82	60.87	60.76	1.47	ppb
Selenium	77-2	67.58	66.31	76.11	70.00	7.61	ppb
Selenium	78-2	58.40	57.54	66.48	60.81	8.11	ppb
Silicon	28-1	1892.41	1863.05	1853.57	1869.68	1.08	ppb
Silver	107-1	23.44	22.69	23.15	23.09	1.65	ppb
Silver	109-1	23.58	22.57	23.17	23.11	2.19	ppb
Sodium	23-2	125.60	124.48	141.56	130.55	7.32	ppb
Strontium	86-1	63.16	61.72	62.46	62.45	1.16	ppb
Strontium	88-1	62.33	61.07	62.10	61.83	1.09	ppb
Sulfur	34-1	-1216.74	-1287.19	-1288.26	-1264.06		ppb
Terbium	159-1				121		%
Terbium	159-2				113		%
Thallium	203-1	26.17	26.19	26.37	26.24	0.42	ppb
Thallium	205-1	25.84	25.85	25.98	25.89	0.32	ppb
Tin	118-1	2.73	2.68	2.77	2.73	1.70	ppb
Titanium	47-1	856.13	820.85	841.39	839.46	2.11	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.01	1.02	1.01	1.03	ppb
Vanadium	51-2	422.06	423.23	463.78	436.35	5.44	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	620.10	616.31	682.33	639.58	5.80	ppb
Zirconium	90-1	9.09	8.85	9.04	8.99	1.42	ppb
Zirconium	91-1	9.17	8.97	9.11	9.08	1.13	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30773.01	31775.10	32059.48	31535.87	2.14	ppb
Antimony	121-1	278.08	271.76	272.75	274.19	1.24	ppb
Arsenic	75-2	279.40	285.31	285.92	283.54	1.27	ppb
Barium	135-1	6320.23	6104.60	6045.53	6156.78	2.35	ppb
Barium	137-1	6290.92	6171.42	6094.73	6185.69	1.60	ppb
Beryllium	9-1	138.51	143.65	141.73	141.30	1.84	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	128.02	125.53	123.52	125.69	1.79	ppb
Cadmium	106-1	124.29	122.50	121.42	122.74	1.18	ppb
Cadmium	111-1	141.58	139.67	137.41	139.55	1.50	ppb
Calcium	43-1	8468.06	8441.81	8576.12	8495.33	0.84	ppb
Calcium	44-1	8411.99	8372.50	8358.29	8380.93	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663.48	671.40	665.14	666.68	0.63	ppb
Cobalt	59-2	1527.35	1543.12	1520.25	1530.24	0.76	ppb
Copper	63-2	1123.97	1135.67	1129.26	1129.63	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				118		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	102146.27	103910.80	102792.59	102949.88	0.87	ppb
Iron	57-2	102318.62	103322.94	102622.65	102754.74	0.50	ppb
Iron	54-2	102100.26	104904.37	103804.63	103603.08	1.36	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	231.16	231.03	232.62	231.61	0.38	ppb
Lead	207-1	233.38	235.28	238.86	235.84	1.18	ppb
Lead	208-1	230.41	231.54	234.37	232.11	0.88	ppb
Lithium	6-1				81		%
Magnesium	24-2	13331.69	13429.39	13504.07	13421.72	0.64	ppb
Manganese	55-2	6837.59	7047.83	6972.34	6952.59	1.53	ppb
Molybdenum	94-1	18.02	18.44	18.24	18.23	1.15	ppb
Molybdenum	95-1	2.17	2.23	2.22	2.21	1.42	ppb
Molybdenum	96-1	4.44	4.47	4.46	4.46	0.42	ppb
Molybdenum	97-1	2.09	2.18	2.09	2.12	2.44	ppb
Molybdenum	98-1	2.11	2.17	2.16	2.15	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1577.03	1585.13	1571.40	1577.85	0.44	ppb
Phosphorus	31-2	1790.30	1803.83	1836.26	1810.13	1.31	ppb
Potassium	39-2	5951.51	6012.48	6004.02	5989.33	0.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	303.26	309.59	308.74	307.20	1.12	ppb
Selenium	77-2	300.49	307.18	304.63	304.10	1.11	ppb
Selenium	78-2	293.80	304.19	309.69	302.56	2.67	ppb
Silicon	28-1	1938.69	1966.88	1996.15	1967.24	1.46	ppb
Silver	107-1	118.75	117.05	114.65	116.82	1.76	ppb
Silver	109-1	117.99	116.81	114.29	116.36	1.63	ppb
Sodium	23-2	140.87	142.70	141.91	141.83	0.65	ppb
Strontium	86-1	63.47	64.04	64.17	63.89	0.58	ppb
Strontium	88-1	64.71	64.54	65.06	64.77	0.41	ppb
Sulfur	34-1	-1164.32	-1184.29	-1133.29	-1160.63		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	134.57	134.16	132.91	133.88	0.65	ppb
Thallium	205-1	132.48	135.83	134.25	134.18	1.25	ppb
Tin	118-1	2.86	2.78	2.84	2.82	1.44	ppb
Titanium	47-1	869.76	882.06	886.59	879.47	0.99	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.06	1.06	0.87	ppb
Vanadium	51-2	1592.49	1617.67	1597.88	1602.68	0.83	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	1821.11	1847.48	1836.12	1834.90	0.72	ppb
Zirconium	90-1	9.19	9.31	9.32	9.27	0.76	ppb
Zirconium	91-1	9.14	9.56	9.47	9.39	2.36	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30747.14	30348.48	30497.06	30530.89	0.66	ppb
Antimony	121-1	3.84	3.82	3.85	3.84	0.47	ppb
Arsenic	75-2	168.65	169.81	167.38	168.61	0.72	ppb
Barium	135-1	620.07	614.22	620.12	618.14	0.55	ppb
Barium	137-1	618.41	614.48	621.40	618.10	0.56	ppb
Beryllium	9-1	1.80	1.81	1.85	1.82	1.62	ppb
Bismuth	209-1				118		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.47	4.52	4.37	4.45	1.74	ppb
Cadmium	106-1	3.40	3.08	2.04	2.84	25.09	ppb
Cadmium	111-1	4.35	4.32	4.36	4.35	0.41	ppb
Calcium	43-1	5468.59	5418.78	5374.37	5420.58	0.87	ppb
Calcium	44-1	5160.25	5150.99	5059.69	5123.64	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.04	100.21	101.25	101.17	0.91	ppb
Cobalt	59-2	61.18	59.54	60.91	60.55	1.45	ppb
Copper	63-2	470.45	456.23	459.46	462.05	1.61	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				118		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	136585.94	133525.56	135527.22	135212.91	1.15	ppb
Iron	57-2	136626.71	135254.50	134882.65	135587.95	0.68	ppb
Iron	54-2	138137.13	135548.49	135773.05	136486.22	1.05	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	175.56	172.68	174.16	174.13	0.83	ppb
Lead	207-1	179.83	177.68	177.53	178.35	0.72	ppb
Lead	208-1	178.10	175.52	175.97	176.53	0.78	ppb
Lithium	6-1				81		%
Magnesium	24-2	12516.66	12461.50	12381.69	12453.28	0.54	ppb
Manganese	55-2	5518.98	5363.78	5476.45	5453.07	1.47	ppb
Molybdenum	94-1	24.04	24.03	24.24	24.10	0.49	ppb
Molybdenum	95-1	2.61	2.58	2.57	2.59	0.86	ppb
Molybdenum	96-1	5.68	5.63	5.69	5.66	0.59	ppb
Molybdenum	97-1	2.59	2.59	2.56	2.58	0.55	ppb
Molybdenum	98-1	2.54	2.53	2.56	2.55	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.59	81.05	82.34	82.00	1.01	ppb
Phosphorus	31-2	1932.24	1852.61	1884.18	1889.67	2.12	ppb
Potassium	39-2	7222.76	7122.84	7181.31	7175.64	0.70	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	0.76	0.97	0.49	0.74	32.73	ppb
Selenium	77-2	16.79	15.18	17.71	16.56	7.73	ppb
Selenium	78-2	4.08	4.49	3.04	3.87	19.35	ppb
Silicon	28-1	1617.71	1591.09	1580.60	1596.47	1.20	ppb
Silver	107-1	1.04	1.04	1.03	1.04	0.85	ppb
Silver	109-1	1.06	1.03	1.03	1.04	1.61	ppb
Sodium	23-2	142.57	142.01	143.10	142.56	0.38	ppb
Strontium	86-1	57.75	58.12	58.04	57.97	0.33	ppb
Strontium	88-1	58.92	58.65	58.04	58.54	0.77	ppb
Sulfur	34-1	-1293.17	-1289.11	-1296.85	-1293.04		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.63	0.61	0.60	0.61	2.08	ppb
Thallium	205-1	0.61	0.61	0.60	0.61	1.24	ppb
Tin	118-1	3.15	3.18	3.17	3.17	0.45	ppb
Titanium	47-1	1166.33	1148.77	1161.61	1158.90	0.78	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.41	1.41	1.41	0.21	ppb
Vanadium	51-2	218.86	217.29	218.49	218.21	0.38	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	448.47	435.68	444.51	442.89	1.48	ppb
Zirconium	90-1	12.31	12.29	12.39	12.33	0.43	ppb
Zirconium	91-1	12.22	12.33	12.49	12.35	1.10	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37821.96	37672.70	38728.47	38074.38	1.50	ppb
Antimony	121-1	1.42	1.44	1.46	1.44	1.31	ppb
Arsenic	75-2	115.58	116.24	116.19	116.00	0.32	ppb
Barium	135-1	586.05	583.58	584.03	584.55	0.22	ppb
Barium	137-1	574.38	587.47	578.68	580.18	1.15	ppb
Beryllium	9-1	1.79	1.63	1.64	1.68	5.40	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	1.97	2.15	2.09	4.96	ppb
Cadmium	106-1	1.45	0.42	0.10	0.66	107.52	ppb
Cadmium	111-1	1.85	1.85	1.85	1.85	0.18	ppb
Calcium	43-1	9528.48	9584.21	9448.64	9520.44	0.72	ppb
Calcium	44-1	8866.59	9012.18	8839.61	8906.12	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.45	95.48	98.26	96.73	1.46	ppb
Cobalt	59-2	50.10	48.89	50.56	49.85	1.73	ppb
Copper	63-2	203.66	196.24	205.08	201.66	2.35	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				118		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	99786.87	98210.33	102372.69	100123.30	2.10	ppb
Iron	57-2	100968.80	98390.45	102197.51	100518.92	1.93	ppb
Iron	54-2	100134.46	99131.60	103553.75	100939.94	2.30	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.12	72.89	73.80	73.27	0.65	ppb
Lead	207-1	72.12	72.01	72.60	72.24	0.44	ppb
Lead	208-1	71.59	70.85	72.26	71.57	0.99	ppb
Lithium	6-1				79		%
Magnesium	24-2	14627.21	14516.06	15034.01	14725.76	1.85	ppb
Manganese	55-2	3371.91	3336.32	3443.11	3383.78	1.61	ppb
Molybdenum	94-1	18.72	18.69	18.81	18.74	0.32	ppb
Molybdenum	95-1	1.39	1.38	1.42	1.40	1.54	ppb
Molybdenum	96-1	3.82	3.80	3.88	3.83	1.01	ppb
Molybdenum	97-1	1.40	1.43	1.32	1.38	3.90	ppb
Molybdenum	98-1	1.42	1.37	1.36	1.38	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.78	85.43	88.29	87.17	1.75	ppb
Phosphorus	31-2	1787.68	1773.34	1829.81	1796.94	1.63	ppb
Potassium	39-2	7595.75	7524.75	7800.91	7640.47	1.88	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.22	0.45	0.07	0.25	76.80	ppb
Selenium	77-2	16.71	18.32	16.23	17.09	6.42	ppb
Selenium	78-2	3.52	4.00	3.65	3.72	6.76	ppb
Silicon	28-1	1846.71	1795.56	1846.92	1829.73	1.62	ppb
Silver	107-1	0.40	0.40	0.40	0.40	1.08	ppb
Silver	109-1	0.40	0.40	0.39	0.40	1.81	ppb
Sodium	23-2	215.03	211.17	221.87	216.03	2.51	ppb
Strontium	86-1	80.05	79.01	79.84	79.63	0.69	ppb
Strontium	88-1	80.16	79.61	79.85	79.87	0.34	ppb
Sulfur	34-1	-1180.79	-1190.09	-1204.75	-1191.88		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.42	0.40	0.41	0.41	2.73	ppb
Thallium	205-1	0.40	0.41	0.42	0.41	1.67	ppb
Tin	118-1	2.05	2.08	2.11	2.08	1.43	ppb
Titanium	47-1	1071.31	1060.89	1057.56	1063.26	0.67	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.30	1.31	1.32	1.31	0.69	ppb
Vanadium	51-2	204.75	204.97	211.49	207.07	1.85	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	250.52	245.75	255.02	250.43	1.85	ppb
Zirconium	90-1	9.85	9.94	9.89	9.89	0.48	ppb
Zirconium	91-1	9.97	9.94	9.99	9.97	0.27	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31572.62	32253.29	32726.48	32184.13	1.80	ppb
Antimony	121-1	2.46	2.49	2.48	2.48	0.53	ppb
Arsenic	75-2	157.23	157.33	163.88	159.48	2.39	ppb
Barium	135-1	525.19	523.83	514.30	521.11	1.14	ppb
Barium	137-1	524.01	526.10	521.83	523.98	0.41	ppb
Beryllium	9-1	1.44	1.53	1.54	1.50	3.59	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.67	5.15	4.81	4.87	5.08	ppb
Cadmium	106-1	2.52	2.96	2.45	2.64	10.43	ppb
Cadmium	111-1	5.01	4.98	5.14	5.04	1.68	ppb
Calcium	43-1	5121.37	5069.02	5051.53	5080.64	0.72	ppb
Calcium	44-1	4821.74	4739.46	4756.18	4772.46	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.20	84.52	84.20	83.64	1.50	ppb
Cobalt	59-2	62.47	63.73	64.79	63.66	1.83	ppb
Copper	63-2	449.62	464.04	470.60	461.42	2.33	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				117		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	99300.30	100554.28	101238.04	100364.21	0.98	ppb
Iron	57-2	97762.03	101220.18	101244.14	100075.45	2.00	ppb
Iron	54-2	98503.76	101087.21	101677.29	100422.75	1.68	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	134.89	132.89	131.70	133.16	1.21	ppb
Lead	207-1	135.79	134.89	134.13	134.94	0.62	ppb
Lead	208-1	135.03	133.63	133.26	133.97	0.70	ppb
Lithium	6-1				81		%
Magnesium	24-2	13343.65	13701.92	13974.23	13673.27	2.31	ppb
Manganese	55-2	3741.90	3780.75	3817.59	3780.08	1.00	ppb
Molybdenum	94-1	13.42	14.05	13.41	13.63	2.67	ppb
Molybdenum	95-1	1.84	1.84	1.85	1.84	0.16	ppb
Molybdenum	96-1	3.69	3.65	3.70	3.68	0.72	ppb
Molybdenum	97-1	1.88	1.84	1.79	1.84	2.31	ppb
Molybdenum	98-1	1.80	1.83	1.83	1.82	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.09	71.08	72.81	71.33	1.93	ppb
Phosphorus	31-2	1693.95	1743.93	1755.51	1731.13	1.89	ppb
Potassium	39-2	7279.91	7308.35	7359.41	7315.89	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	0.89	0.73	0.72	0.78	12.65	ppb
Selenium	77-2	18.03	20.38	17.41	18.61	8.42	ppb
Selenium	78-2	3.98	4.32	3.48	3.93	10.85	ppb
Silicon	28-1	1733.80	1733.51	1730.75	1732.69	0.10	ppb
Silver	107-1	0.85	0.87	0.85	0.86	0.89	ppb
Silver	109-1	0.85	0.86	0.86	0.86	0.92	ppb
Sodium	23-2	141.72	145.50	149.09	145.44	2.53	ppb
Strontium	86-1	50.27	50.23	50.12	50.21	0.15	ppb
Strontium	88-1	50.82	50.28	50.40	50.50	0.56	ppb
Sulfur	34-1	-1392.09	-1423.67	-1422.20	-1412.65		ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.50	0.48	0.49	0.49	1.35	ppb
Thallium	205-1	0.50	0.51	0.51	0.50	1.32	ppb
Tin	118-1	2.66	2.61	2.68	2.65	1.40	ppb
Titanium	47-1	1160.55	1141.58	1150.20	1150.78	0.83	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.46	1.45	1.46	0.53	ppb
Vanadium	51-2	172.24	178.53	178.89	176.55	2.12	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	457.41	463.09	478.24	466.24	2.31	ppb
Zirconium	90-1	6.69	6.73	6.69	6.71	0.36	ppb
Zirconium	91-1	6.82	6.72	6.79	6.78	0.71	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39228.92	39907.24	39686.68	39607.62	0.87	ppb
Antimony	121-1	1.49	1.57	1.61	1.56	3.71	ppb
Arsenic	75-2	119.19	119.85	118.37	119.14	0.63	ppb
Barium	135-1	512.42	535.98	528.32	525.57	2.29	ppb
Barium	137-1	509.34	528.02	529.92	522.43	2.18	ppb
Beryllium	9-1	1.51	1.69	1.61	1.60	5.72	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.45	2.65	2.49	5.66	ppb
Cadmium	106-1	0.41	0.60	0.04	0.35	80.56	ppb
Cadmium	111-1	2.15	2.20	2.23	2.19	2.03	ppb
Calcium	43-1	8041.81	8284.79	8335.83	8220.81	1.91	ppb
Calcium	44-1	7499.28	7771.50	7881.11	7717.30	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.75	109.77	109.89	109.14	1.10	ppb
Cobalt	59-2	54.26	54.89	54.99	54.71	0.73	ppb
Copper	63-2	286.05	288.10	287.54	287.23	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				115		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	109171.44	110079.47	110920.33	110057.08	0.79	ppb
Iron	57-2	109333.51	111176.97	112336.49	110948.99	1.36	ppb
Iron	54-2	109891.11	112074.92	110654.14	110873.39	1.00	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.14	97.90	98.25	97.10	1.75	ppb
Lead	207-1	97.17	101.50	101.67	100.11	2.54	ppb
Lead	208-1	95.65	99.13	98.93	97.90	2.00	ppb
Lithium	6-1				79		%
Magnesium	24-2	15523.09	15849.86	15843.43	15738.80	1.19	ppb
Manganese	55-2	3710.25	3728.67	3766.41	3735.11	0.77	ppb
Molybdenum	94-1	18.21	19.26	19.05	18.84	2.97	ppb
Molybdenum	95-1	1.21	1.28	1.24	1.24	2.87	ppb
Molybdenum	96-1	3.68	3.83	3.67	3.73	2.34	ppb
Molybdenum	97-1	1.24	1.29	1.20	1.24	3.76	ppb
Molybdenum	98-1	1.18	1.25	1.22	1.21	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.08	90.99	91.92	91.00	1.01	ppb
Phosphorus	31-2	1499.86	1513.29	1516.65	1509.93	0.59	ppb
Potassium	39-2	5356.01	5433.41	5554.69	5448.04	1.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	0.36	0.21	0.19	0.25	37.49	ppb
Selenium	77-2	16.39	13.94	13.36	14.56	11.04	ppb
Selenium	78-2	3.47	3.51	2.54	3.17	17.36	ppb
Silicon	28-1	1910.84	1933.95	1967.08	1937.29	1.46	ppb
Silver	107-1	0.55	0.57	0.56	0.56	1.25	ppb
Silver	109-1	0.53	0.56	0.56	0.55	2.80	ppb
Sodium	23-2	148.04	150.06	151.61	149.90	1.19	ppb
Strontium	86-1	64.53	66.89	66.11	65.84	1.83	ppb
Strontium	88-1	65.16	67.56	66.83	66.52	1.84	ppb
Sulfur	34-1	-1415.41	-1413.27	-1395.26	-1407.98		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.39	0.39	0.39	1.73	ppb
Thallium	205-1	0.38	0.39	0.40	0.39	2.43	ppb
Tin	118-1	2.69	2.88	2.80	2.79	3.37	ppb
Titanium	47-1	964.64	997.52	1010.72	990.96	2.39	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.07	1.08	1.06	2.78	ppb
Vanadium	51-2	204.73	204.93	206.77	205.48	0.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	276.04	277.63	278.51	277.39	0.45	ppb
Zirconium	90-1	9.74	10.11	10.12	9.99	2.16	ppb
Zirconium	91-1	9.83	10.32	10.04	10.06	2.44	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28453.98	28028.62	28307.24	28263.28	0.76	ppb
Antimony	121-1	4.52	4.41	4.49	4.48	1.27	ppb
Arsenic	75-2	206.91	208.63	202.04	205.86	1.66	ppb
Barium	135-1	411.82	408.20	407.98	409.33	0.53	ppb
Barium	137-1	413.12	407.11	412.78	411.00	0.82	ppb
Beryllium	9-1	1.49	1.48	1.41	1.46	2.99	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.62	3.69	3.60	3.64	1.34	ppb
Cadmium	106-1	1.27	1.10	0.71	1.02	28.20	ppb
Cadmium	111-1	3.75	3.69	3.66	3.70	1.29	ppb
Calcium	43-1	4217.65	4162.78	4135.62	4172.02	1.00	ppb
Calcium	44-1	3984.84	3954.90	3909.24	3949.66	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.18	92.02	95.10	93.77	1.69	ppb
Cobalt	59-2	51.24	50.65	51.53	51.14	0.87	ppb
Copper	63-2	691.11	690.61	690.43	690.72	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				114		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	113398.45	111310.26	113829.52	112846.07	1.19	ppb
Iron	57-2	113181.74	110241.11	113272.86	112231.90	1.54	ppb
Iron	54-2	113765.21	113205.41	115007.41	113992.68	0.81	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	246.06	243.26	239.95	243.09	1.26	ppb
Lead	207-1	252.60	248.26	242.62	247.83	2.02	ppb
Lead	208-1	248.02	245.32	240.03	244.46	1.66	ppb
Lithium	6-1				79		%
Magnesium	24-2	11749.30	11868.71	11696.38	11771.46	0.75	ppb
Manganese	55-2	3641.84	3595.46	3660.80	3632.70	0.93	ppb
Molybdenum	94-1	21.24	21.47	20.88	21.20	1.41	ppb
Molybdenum	95-1	1.86	1.89	1.85	1.86	1.04	ppb
Molybdenum	96-1	4.58	4.61	4.45	4.55	1.86	ppb
Molybdenum	97-1	1.81	1.79	1.81	1.80	0.66	ppb
Molybdenum	98-1	1.83	1.85	1.79	1.83	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.63	71.49	71.69	71.61	0.15	ppb
Phosphorus	31-2	1733.70	1714.81	1713.48	1720.66	0.66	ppb
Potassium	39-2	6129.84	6042.29	6241.85	6137.99	1.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.84	1.32	1.04	1.06	22.68	ppb
Selenium	77-2	13.22	14.97	14.41	14.20	6.31	ppb
Selenium	78-2	4.50	3.83	3.46	3.93	13.40	ppb
Silicon	28-1	1706.70	1688.59	1670.61	1688.63	1.07	ppb
Silver	107-1	1.92	1.89	1.87	1.89	1.53	ppb
Silver	109-1	1.91	1.90	1.87	1.89	0.99	ppb
Sodium	23-2	136.20	136.47	138.73	137.13	1.01	ppb
Strontium	86-1	46.31	46.36	44.92	45.86	1.77	ppb
Strontium	88-1	46.40	45.95	45.63	45.99	0.84	ppb
Sulfur	34-1	-1434.51	-1464.73	-1476.84	-1458.70		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.55	0.52	0.54	3.21	ppb
Thallium	205-1	0.53	0.53	0.53	0.53	0.62	ppb
Tin	118-1	3.47	3.43	3.42	3.44	0.78	ppb
Titanium	47-1	1153.00	1132.11	1137.68	1140.93	0.95	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.46	1.45	1.45	0.39	ppb
Vanadium	51-2	188.94	185.30	193.70	189.32	2.23	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	377.64	379.43	379.59	378.89	0.29	ppb
Zirconium	90-1	11.10	10.99	10.86	10.98	1.10	ppb
Zirconium	91-1	11.17	11.09	10.89	11.05	1.31	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34904.90	34248.54	34352.57	34502.01	1.02	ppb
Antimony	121-1	2.72	2.72	2.68	2.71	0.91	ppb
Arsenic	75-2	169.34	167.99	167.26	168.19	0.63	ppb
Barium	135-1	918.51	890.03	887.38	898.64	1.92	ppb
Barium	137-1	908.68	892.18	889.95	896.94	1.14	ppb
Beryllium	9-1	1.81	1.82	1.82	1.82	0.39	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.52	3.36	3.65	3.51	4.06	ppb
Cadmium	106-1	1.67	1.30	1.76	1.58	15.46	ppb
Cadmium	111-1	3.37	3.34	3.34	3.35	0.59	ppb
Calcium	43-1	6495.66	6421.17	6356.84	6424.56	1.08	ppb
Calcium	44-1	6102.52	6116.53	5941.13	6053.40	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.74	107.02	106.86	107.54	0.97	ppb
Cobalt	59-2	63.81	62.47	62.76	63.01	1.12	ppb
Copper	63-2	497.60	479.67	481.97	486.41	2.01	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				116		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	120999.98	118502.27	118657.57	119386.61	1.17	ppb
Iron	57-2	120450.67	118838.73	120834.68	120041.36	0.88	ppb
Iron	54-2	122082.45	119525.98	122088.61	121232.35	1.22	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	151.61	149.32	146.91	149.28	1.58	ppb
Lead	207-1	152.62	149.76	149.07	150.48	1.25	ppb
Lead	208-1	151.08	149.41	147.63	149.37	1.16	ppb
Lithium	6-1				79		%
Magnesium	24-2	15604.39	15082.08	15235.76	15307.41	1.75	ppb
Manganese	55-2	6840.51	6687.44	6739.88	6755.94	1.15	ppb
Molybdenum	94-1	22.17	21.83	21.83	21.94	0.90	ppb
Molybdenum	95-1	1.75	1.68	1.63	1.69	3.63	ppb
Molybdenum	96-1	4.63	4.44	4.46	4.51	2.33	ppb
Molybdenum	97-1	1.63	1.59	1.58	1.60	1.45	ppb
Molybdenum	98-1	1.62	1.56	1.55	1.58	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.25	97.92	97.66	98.61	1.45	ppb
Phosphorus	31-2	2031.59	2006.01	1964.06	2000.55	1.70	ppb
Potassium	39-2	7569.33	7518.16	7442.34	7509.95	0.85	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	1.04	0.87	0.96	0.96	8.54	ppb
Selenium	77-2	19.31	18.42	17.59	18.44	4.67	ppb
Selenium	78-2	3.76	4.03	4.10	3.96	4.45	ppb
Silicon	28-1	1782.23	1752.50	1769.19	1767.98	0.84	ppb
Silver	107-1	1.09	1.07	1.08	1.08	0.72	ppb
Silver	109-1	1.09	1.06	1.05	1.07	2.08	ppb
Sodium	23-2	143.56	139.94	141.62	141.71	1.28	ppb
Strontium	86-1	72.61	70.41	70.59	71.21	1.72	ppb
Strontium	88-1	72.83	71.08	71.72	71.88	1.23	ppb
Sulfur	34-1	-1359.83	-1371.76	-1407.22	-1379.60		ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.58	0.56	0.54	0.56	3.09	ppb
Thallium	205-1	0.57	0.54	0.54	0.55	3.05	ppb
Tin	118-1	2.65	2.72	2.61	2.66	2.09	ppb
Titanium	47-1	1292.98	1284.38	1230.47	1269.27	2.67	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.47	1.46	1.48	2.16	ppb
Vanadium	51-2	226.63	223.05	222.80	224.16	0.96	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	355.00	345.53	346.86	349.13	1.47	ppb
Zirconium	90-1	11.84	11.53	11.41	11.59	1.90	ppb
Zirconium	91-1	11.74	11.60	11.51	11.61	0.98	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44371.39	45741.93	44397.47	44836.93	1.75	ppb
Antimony	121-1	0.88	0.87	0.87	0.87	1.12	ppb
Arsenic	75-2	118.37	119.00	120.18	119.18	0.77	ppb
Barium	135-1	649.74	636.47	633.97	640.06	1.32	ppb
Barium	137-1	645.74	630.03	639.49	638.42	1.24	ppb
Beryllium	9-1	2.17	2.14	2.16	2.16	0.54	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.99	1.84	1.87	5.33	ppb
Cadmium	106-1	0.42	-0.16	-0.75	-0.16		ppb
Cadmium	111-1	1.58	1.49	1.50	1.52	3.21	ppb
Calcium	43-1	9144.69	9054.21	9120.07	9106.33	0.51	ppb
Calcium	44-1	8682.29	8563.45	8473.48	8573.07	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.80	114.53	112.97	113.10	1.21	ppb
Cobalt	59-2	59.99	62.03	60.51	60.84	1.74	ppb
Copper	63-2	211.68	218.05	213.02	214.25	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				115		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	111377.33	113308.46	111912.25	112199.34	0.89	ppb
Iron	57-2	110784.76	114565.50	112623.81	112658.02	1.68	ppb
Iron	54-2	111295.59	115603.45	114633.24	113844.10	1.98	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.81	75.05	74.62	74.49	0.84	ppb
Lead	207-1	73.62	74.66	74.00	74.09	0.71	ppb
Lead	208-1	72.76	73.28	73.27	73.10	0.40	ppb
Lithium	6-1				79		%
Magnesium	24-2	17495.21	17741.81	17653.78	17630.27	0.71	ppb
Manganese	55-2	4426.01	4519.97	4485.89	4477.29	1.06	ppb
Molybdenum	94-1	18.62	18.53	18.27	18.47	1.00	ppb
Molybdenum	95-1	1.19	1.18	1.18	1.18	0.10	ppb
Molybdenum	96-1	3.68	3.70	3.67	3.68	0.45	ppb
Molybdenum	97-1	1.19	1.15	1.14	1.16	2.57	ppb
Molybdenum	98-1	1.14	1.13	1.09	1.12	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.32	100.27	98.67	98.75	1.49	ppb
Phosphorus	31-2	1459.66	1486.09	1506.08	1483.94	1.57	ppb
Potassium	39-2	7496.06	7400.84	7443.94	7446.95	0.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.42	0.61	0.55	0.53	18.45	ppb
Selenium	77-2	18.62	15.67	19.04	17.78	10.32	ppb
Selenium	78-2	4.07	3.49	5.07	4.21	18.96	ppb
Silicon	28-1	2041.97	2024.95	2031.24	2032.72	0.42	ppb
Silver	107-1	0.41	0.41	0.39	0.40	2.95	ppb
Silver	109-1	0.43	0.41	0.40	0.41	3.20	ppb
Sodium	23-2	593.24	607.93	604.72	601.97	1.28	ppb
Strontium	86-1	77.82	77.57	76.13	77.17	1.18	ppb
Strontium	88-1	78.70	77.66	76.72	77.69	1.28	ppb
Sulfur	34-1	-1222.45	-1249.72	-1278.05	-1250.07		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.49	0.50	0.48	0.49	2.37	ppb
Thallium	205-1	0.48	0.48	0.47	0.48	1.06	ppb
Tin	118-1	2.25	2.23	2.23	2.24	0.64	ppb
Titanium	47-1	890.90	877.06	866.93	878.30	1.37	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.33	1.33	1.33	0.61	ppb
Vanadium	51-2	222.08	228.44	221.70	224.07	1.69	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	246.42	254.90	250.43	250.58	1.69	ppb
Zirconium	90-1	9.90	9.88	9.80	9.86	0.53	ppb
Zirconium	91-1	9.97	10.18	9.85	10.00	1.68	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35336.90	35523.81	35767.72	35542.81	0.61	ppb
Antimony	121-1	2.38	2.39	2.29	2.35	2.37	ppb
Arsenic	75-2	127.18	128.50	127.73	127.80	0.52	ppb
Barium	135-1	592.55	587.27	568.80	582.87	2.14	ppb
Barium	137-1	592.27	594.25	567.25	584.59	2.57	ppb
Beryllium	9-1	1.61	1.56	1.60	1.59	1.58	ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.49	4.67	4.18	4.45	5.54	ppb
Cadmium	106-1	2.35	2.40	2.40	2.38	1.04	ppb
Cadmium	111-1	4.34	4.27	4.18	4.26	1.84	ppb
Calcium	43-1	7974.44	8059.79	7961.15	7998.46	0.67	ppb
Calcium	44-1	7583.90	7631.94	7485.95	7567.26	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.72	95.20	95.19	94.71	0.90	ppb
Cobalt	59-2	53.00	53.85	54.00	53.62	1.01	ppb
Copper	63-2	503.02	507.11	509.12	506.42	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				114		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	89412.13	89850.94	91375.45	90212.84	1.14	ppb
Iron	57-2	89100.94	91070.90	90611.17	90261.00	1.14	ppb
Iron	54-2	89742.40	91208.54	91530.95	90827.30	1.05	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	193.20	193.17	189.55	191.97	1.09	ppb
Lead	207-1	198.61	192.13	188.76	193.16	2.59	ppb
Lead	208-1	194.02	191.48	189.27	191.59	1.24	ppb
Lithium	6-1				79		%
Magnesium	24-2	14171.10	14432.90	14408.48	14337.50	1.01	ppb
Manganese	55-2	4161.68	4172.12	4161.05	4164.95	0.15	ppb
Molybdenum	94-1	19.69	19.65	19.38	19.57	0.87	ppb
Molybdenum	95-1	2.02	1.98	2.00	2.00	1.09	ppb
Molybdenum	96-1	4.42	4.36	4.31	4.36	1.28	ppb
Molybdenum	97-1	2.03	1.99	1.99	2.00	1.04	ppb
Molybdenum	98-1	1.97	1.95	1.94	1.96	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.56	84.72	84.93	84.07	1.56	ppb
Phosphorus	31-2	1889.67	1920.55	1939.11	1916.44	1.30	ppb
Potassium	39-2	8099.07	8111.68	8100.43	8103.73	0.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	1.15	1.28	1.14	1.19	6.37	ppb
Selenium	77-2	16.35	18.97	16.88	17.40	7.97	ppb
Selenium	78-2	4.03	4.45	4.09	4.19	5.42	ppb
Silicon	28-1	1935.05	1945.72	1907.44	1929.40	1.02	ppb
Silver	107-1	1.50	1.49	1.44	1.47	2.23	ppb
Silver	109-1	1.51	1.52	1.46	1.49	2.32	ppb
Sodium	23-2	158.50	160.04	161.83	160.12	1.04	ppb
Strontium	86-1	70.13	69.30	67.85	69.10	1.67	ppb
Strontium	88-1	70.25	70.55	69.07	69.95	1.12	ppb
Sulfur	34-1	-1027.80	-1063.96	-1086.49	-1059.42		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.49	0.49	0.48	0.49	1.15	ppb
Thallium	205-1	0.50	0.50	0.49	0.49	0.59	ppb
Tin	118-1	3.73	3.73	3.57	3.68	2.51	ppb
Titanium	47-1	1136.51	1141.89	1111.71	1130.03	1.42	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.29	1.31	1.32	2.58	ppb
Vanadium	51-2	157.93	160.71	158.49	159.04	0.93	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	432.65	434.43	438.99	435.36	0.75	ppb
Zirconium	90-1	10.15	10.06	9.93	10.05	1.11	ppb
Zirconium	91-1	10.25	10.14	9.96	10.12	1.42	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45142.52	44993.16	46117.85	45417.84	1.34	ppb
Antimony	121-1	2.81	2.78	2.82	2.80	0.73	ppb
Arsenic	75-2	172.80	174.66	170.71	172.73	1.14	ppb
Barium	135-1	946.96	951.47	937.88	945.44	0.73	ppb
Barium	137-1	956.77	951.80	937.83	948.80	1.03	ppb
Beryllium	9-1	2.18	2.10	2.18	2.16	2.04	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.61	5.59	5.36	5.52	2.54	ppb
Cadmium	106-1	4.44	4.15	4.25	4.28	3.48	ppb
Cadmium	111-1	5.65	5.64	5.60	5.63	0.46	ppb
Calcium	43-1	10703.48	10602.62	10478.90	10595.00	1.06	ppb
Calcium	44-1	10162.14	9941.03	9777.19	9960.12	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.93	117.24	120.64	118.93	1.43	ppb
Cobalt	59-2	68.41	67.18	68.83	68.14	1.26	ppb
Copper	63-2	656.31	648.39	658.11	654.27	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				114		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	123362.80	120641.48	124575.07	122859.78	1.64	ppb
Iron	57-2	123142.18	120524.61	124811.59	122826.13	1.76	ppb
Iron	54-2	124976.10	122491.85	126116.61	124528.19	1.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	256.69	245.71	245.25	249.22	2.60	ppb
Lead	207-1	258.44	249.39	247.78	251.87	2.28	ppb
Lead	208-1	254.79	247.84	245.54	249.39	1.93	ppb
Lithium	6-1				79		%
Magnesium	24-2	18053.33	18146.25	18357.25	18185.61	0.86	ppb
Manganese	55-2	6456.60	6265.55	6479.39	6400.51	1.83	ppb
Molybdenum	94-1	26.36	26.36	25.85	26.19	1.13	ppb
Molybdenum	95-1	2.53	2.52	2.42	2.49	2.45	ppb
Molybdenum	96-1	5.71	5.77	5.72	5.73	0.54	ppb
Molybdenum	97-1	2.47	2.40	2.43	2.43	1.45	ppb
Molybdenum	98-1	2.45	2.43	2.40	2.43	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.40	104.22	106.23	105.28	0.96	ppb
Phosphorus	31-2	2592.67	2571.48	2629.20	2597.78	1.12	ppb
Potassium	39-2	10576.18	10582.17	10687.95	10615.44	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	1.45	1.34	1.50	1.43	5.70	ppb
Selenium	77-2	23.45	20.48	19.30	21.08	10.13	ppb
Selenium	78-2	4.51	5.51	4.74	4.92	10.72	ppb
Silicon	28-1	1963.95	1935.98	1924.33	1941.42	1.05	ppb
Silver	107-1	1.83	1.84	1.80	1.82	1.33	ppb
Silver	109-1	1.85	1.84	1.79	1.83	1.82	ppb
Sodium	23-2	179.55	178.28	182.66	180.16	1.25	ppb
Strontium	86-1	95.10	93.40	91.96	93.49	1.68	ppb
Strontium	88-1	95.06	94.64	93.25	94.32	1.01	ppb
Sulfur	34-1	-851.07	-857.87	-894.86	-867.93		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.69	0.67	0.66	0.67	2.23	ppb
Thallium	205-1	0.68	0.66	0.66	0.67	1.57	ppb
Tin	118-1	4.17	4.09	4.08	4.11	1.24	ppb
Titanium	47-1	1353.34	1326.81	1311.53	1330.56	1.59	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.85	1.82	1.79	1.82	1.61	ppb
Vanadium	51-2	211.39	209.37	211.76	210.84	0.61	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	562.62	557.89	566.15	562.22	0.74	ppb
Zirconium	90-1	13.77	13.57	13.48	13.61	1.10	ppb
Zirconium	91-1	13.94	13.60	13.73	13.76	1.24	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56232.08	58135.55	56468.84	56945.49	1.82	ppb
Antimony	121-1	1.42	1.53	1.49	1.48	3.64	ppb
Arsenic	75-2	184.48	181.26	186.28	184.01	1.38	ppb
Barium	135-1	785.21	854.99	831.64	823.95	4.31	ppb
Barium	137-1	783.28	847.79	825.70	818.93	4.00	ppb
Beryllium	9-1	2.40	2.65	2.57	2.54	4.93	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	3.26	3.19	3.07	8.54	ppb
Cadmium	106-1	1.75	1.93	2.16	1.95	10.58	ppb
Cadmium	111-1	2.66	2.84	2.80	2.76	3.39	ppb
Calcium	43-1	10167.42	10985.28	10882.54	10678.41	4.17	ppb
Calcium	44-1	9618.52	10393.94	10156.72	10056.39	3.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.16	136.99	136.49	137.55	1.03	ppb
Cobalt	59-2	80.41	79.83	80.49	80.24	0.45	ppb
Copper	63-2	334.77	341.68	333.20	336.55	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				116		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	144667.16	145571.43	143148.30	144462.30	0.85	ppb
Iron	57-2	144176.30	146410.51	142547.79	144378.20	1.34	ppb
Iron	54-2	146251.28	144644.71	144573.47	145156.48	0.65	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.38	124.29	122.89	120.52	4.45	ppb
Lead	207-1	114.15	124.29	124.73	121.06	4.95	ppb
Lead	208-1	113.90	124.17	123.13	120.40	4.70	ppb
Lithium	6-1				81		%
Magnesium	24-2	21951.97	22064.20	21677.06	21897.74	0.91	ppb
Manganese	55-2	5697.60	5707.90	5671.98	5692.49	0.32	ppb
Molybdenum	94-1	28.22	30.88	30.29	29.80	4.68	ppb
Molybdenum	95-1	1.63	1.82	1.68	1.71	5.75	ppb
Molybdenum	96-1	5.22	5.76	5.60	5.53	5.05	ppb
Molybdenum	97-1	1.62	1.70	1.71	1.67	2.93	ppb
Molybdenum	98-1	1.58	1.71	1.67	1.65	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.32	139.36	140.32	140.33	0.70	ppb
Phosphorus	31-2	1840.50	1882.45	1831.61	1851.52	1.47	ppb
Potassium	39-2	6658.53	6659.70	6618.80	6645.68	0.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.36	0.98	1.02	0.79	46.91	ppb
Selenium	77-2	24.12	24.27	26.06	24.81	4.36	ppb
Selenium	78-2	4.47	4.66	4.75	4.63	3.03	ppb
Silicon	28-1	1745.42	1908.93	1844.17	1832.84	4.49	ppb
Silver	107-1	0.58	0.61	0.60	0.60	2.99	ppb
Silver	109-1	0.56	0.61	0.61	0.60	4.62	ppb
Sodium	23-2	171.38	170.85	172.94	171.72	0.63	ppb
Strontium	86-1	92.27	101.42	98.77	97.48	4.83	ppb
Strontium	88-1	92.99	101.21	99.91	98.04	4.51	ppb
Sulfur	34-1	-1414.04	-1233.57	-1252.79	-1300.13		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.61	0.68	0.65	0.65	5.35	ppb
Thallium	205-1	0.61	0.64	0.65	0.63	3.51	ppb
Tin	118-1	4.38	4.77	4.76	4.64	4.78	ppb
Titanium	47-1	1361.44	1497.76	1439.38	1432.86	4.77	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.74	1.73	1.70	3.73	ppb
Vanadium	51-2	283.53	278.59	276.62	279.58	1.27	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	320.79	325.14	323.48	323.14	0.68	ppb
Zirconium	90-1	15.09	16.48	16.22	15.93	4.63	ppb
Zirconium	91-1	15.21	16.82	16.35	16.13	5.11	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32001.78	32249.64	31423.69	31891.70	1.33	ppb
Antimony	121-1	2.54	2.63	2.57	2.58	1.90	ppb
Arsenic	75-2	132.37	131.24	131.45	131.69	0.46	ppb
Barium	135-1	503.64	517.50	515.43	512.19	1.46	ppb
Barium	137-1	501.70	512.65	513.11	509.16	1.27	ppb
Beryllium	9-1	1.61	1.56	1.67	1.62	3.46	ppb
Bismuth	209-1				115		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.18	2.31	2.48	2.32	6.45	ppb
Cadmium	106-1	0.77	-0.02	0.13	0.29	142.68	ppb
Cadmium	111-1	2.02	2.05	2.03	2.03	0.84	ppb
Calcium	43-1	5966.24	6174.28	6296.53	6145.68	2.72	ppb
Calcium	44-1	5717.59	5731.69	5859.91	5769.73	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.42	107.83	104.65	106.96	1.90	ppb
Cobalt	59-2	60.51	60.90	58.80	60.07	1.86	ppb
Copper	63-2	271.26	270.27	266.04	269.19	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				116		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	122775.42	122674.60	119270.55	121573.53	1.64	ppb
Iron	57-2	123555.73	123196.19	120038.82	122263.58	1.58	ppb
Iron	54-2	124870.06	123690.10	119541.84	122700.67	2.28	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.91	92.55	93.26	91.91	1.92	ppb
Lead	207-1	90.05	92.98	93.33	92.12	1.95	ppb
Lead	208-1	88.93	91.72	91.41	90.69	1.69	ppb
Lithium	6-1				80		%
Magnesium	24-2	15739.52	15812.59	15474.10	15675.40	1.14	ppb
Manganese	55-2	4259.45	4242.50	4122.36	4208.10	1.78	ppb
Molybdenum	94-1	18.47	18.88	19.03	18.79	1.52	ppb
Molybdenum	95-1	1.43	1.44	1.45	1.44	0.60	ppb
Molybdenum	96-1	3.90	3.98	4.02	3.97	1.49	ppb
Molybdenum	97-1	1.41	1.47	1.45	1.44	2.04	ppb
Molybdenum	98-1	1.38	1.42	1.41	1.40	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.72	101.18	98.40	100.44	1.78	ppb
Phosphorus	31-2	1727.18	1770.07	1698.18	1731.81	2.09	ppb
Potassium	39-2	7447.38	7402.91	7206.75	7352.35	1.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.59	0.54	0.45	0.52	13.71	ppb
Selenium	77-2	17.17	14.52	14.62	15.44	9.70	ppb
Selenium	78-2	4.01	3.36	3.56	3.64	9.23	ppb
Silicon	28-1	1829.97	1834.06	1899.62	1854.55	2.11	ppb
Silver	107-1	0.57	0.58	0.59	0.58	1.50	ppb
Silver	109-1	0.56	0.58	0.58	0.57	2.19	ppb
Sodium	23-2	637.66	639.80	615.48	630.98	2.13	ppb
Strontium	86-1	63.48	64.07	65.23	64.26	1.38	ppb
Strontium	88-1	65.31	65.19	64.90	65.14	0.32	ppb
Sulfur	34-1	-1248.76	-1231.65	-1192.70	-1224.37		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.51	0.54	0.52	2.80	ppb
Thallium	205-1	0.50	0.52	0.51	0.51	2.34	ppb
Tin	118-1	3.84	3.89	3.86	3.86	0.73	ppb
Titanium	47-1	1016.61	1049.43	1041.01	1035.69	1.65	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.48	1.48	1.46	1.72	ppb
Vanadium	51-2	238.32	237.99	233.50	236.61	1.14	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	325.77	328.19	319.34	324.43	1.41	ppb
Zirconium	90-1	9.76	9.89	10.01	9.89	1.25	ppb
Zirconium	91-1	9.90	9.96	10.16	10.01	1.39	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50145.49	50317.83	49714.55	50059.29	0.62	ppb
Antimony	121-1	0.75	0.76	0.74	0.75	0.98	ppb
Arsenic	75-2	123.14	122.28	120.21	121.88	1.23	ppb
Barium	135-1	593.22	584.93	585.99	588.05	0.77	ppb
Barium	137-1	588.11	574.88	584.26	582.42	1.17	ppb
Beryllium	9-1	2.32	2.24	2.20	2.25	2.71	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	2.00	2.15	2.04	4.65	ppb
Cadmium	106-1	0.20	0.39	-0.50	0.03	1483.62	ppb
Cadmium	111-1	1.61	1.62	1.61	1.61	0.25	ppb
Calcium	43-1	8372.04	8327.43	8344.63	8348.03	0.27	ppb
Calcium	44-1	7779.83	7883.88	7776.69	7813.47	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.39	137.25	134.58	136.41	1.16	ppb
Cobalt	59-2	58.18	58.34	57.57	58.03	0.70	ppb
Copper	63-2	183.22	184.35	183.16	183.58	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				114		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	116296.87	116778.77	114000.35	115691.99	1.28	ppb
Iron	57-2	116368.57	116888.38	114328.38	115861.78	1.17	ppb
Iron	54-2	116842.61	117489.46	115880.04	116737.37	0.69	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.14	67.46	66.93	67.51	0.90	ppb
Lead	207-1	67.42	66.84	66.49	66.92	0.70	ppb
Lead	208-1	66.48	65.85	65.70	66.01	0.62	ppb
Lithium	6-1				77		%
Magnesium	24-2	16589.50	16527.76	16508.83	16542.03	0.26	ppb
Manganese	55-2	3819.41	3827.53	3748.06	3798.33	1.15	ppb
Molybdenum	94-1	25.45	25.45	25.29	25.40	0.38	ppb
Molybdenum	95-1	1.29	1.28	1.27	1.28	0.81	ppb
Molybdenum	96-1	4.48	4.55	4.49	4.51	0.84	ppb
Molybdenum	97-1	1.26	1.28	1.25	1.26	1.07	ppb
Molybdenum	98-1	1.26	1.27	1.25	1.26	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.28	105.15	103.66	104.36	0.72	ppb
Phosphorus	31-2	1378.93	1385.07	1366.49	1376.83	0.69	ppb
Potassium	39-2	7084.44	7047.97	6960.09	7030.83	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.57	0.29	0.59	0.48	34.10	ppb
Selenium	77-2	20.33	19.94	18.84	19.71	3.91	ppb
Selenium	78-2	4.35	4.38	3.54	4.09	11.69	ppb
Silicon	28-1	2251.32	2218.23	2213.58	2227.71	0.92	ppb
Silver	107-1	0.32	0.31	0.32	0.32	1.64	ppb
Silver	109-1	0.30	0.30	0.30	0.30	0.69	ppb
Sodium	23-2	124.65	126.08	124.13	124.95	0.81	ppb
Strontium	86-1	75.64	75.56	75.01	75.41	0.45	ppb
Strontium	88-1	75.26	75.59	75.02	75.29	0.38	ppb
Sulfur	34-1	-1391.26	-1408.80	-1420.50	-1406.86		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.52	0.51	0.51	1.56	ppb
Thallium	205-1	0.51	0.51	0.50	0.51	0.88	ppb
Tin	118-1	3.66	3.72	3.69	3.69	0.87	ppb
Titanium	47-1	1119.00	1128.73	1127.20	1124.98	0.46	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.47	1.45	1.47	0.89	ppb
Vanadium	51-2	228.93	230.51	228.37	229.27	0.48	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	226.18	226.11	220.83	224.37	1.37	ppb
Zirconium	90-1	13.73	13.73	13.66	13.71	0.32	ppb
Zirconium	91-1	13.69	14.00	13.63	13.77	1.43	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61138.59	62442.41	63502.96	62361.32	1.90	ppb
Antimony	121-1	0.89	0.90	0.89	0.89	0.65	ppb
Arsenic	75-2	138.93	136.19	135.53	136.88	1.32	ppb
Barium	135-1	856.78	864.60	854.72	858.70	0.61	ppb
Barium	137-1	858.16	865.27	856.70	860.04	0.53	ppb
Beryllium	9-1	2.36	2.38	2.33	2.36	1.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.13	1.83	2.04	8.87	ppb
Cadmium	106-1	0.85	-0.16	-0.06	0.21	266.00	ppb
Cadmium	111-1	1.36	1.31	1.32	1.33	2.04	ppb
Calcium	43-1	11609.66	11675.10	11607.84	11630.87	0.33	ppb
Calcium	44-1	10684.82	10908.80	10944.20	10845.94	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.79	138.59	143.16	140.52	1.69	ppb
Cobalt	59-2	85.80	87.80	89.09	87.56	1.89	ppb
Copper	63-2	200.24	203.80	206.35	203.46	1.51	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				115		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	137295.81	139044.15	138582.35	138307.44	0.66	ppb
Iron	57-2	133551.58	139787.62	141668.48	138335.89	3.07	ppb
Iron	54-2	137988.85	139879.80	140748.71	139539.12	1.01	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.66	58.66	58.32	58.21	0.87	ppb
Lead	207-1	56.95	57.69	57.47	57.37	0.66	ppb
Lead	208-1	56.83	57.28	56.84	56.98	0.46	ppb
Lithium	6-1				82		%
Magnesium	24-2	24939.18	25534.54	25868.68	25447.47	1.85	ppb
Manganese	55-2	16465.29	16792.03	16745.23	16667.52	1.06	ppb
Molybdenum	94-1	25.44	25.78	26.15	25.79	1.38	ppb
Molybdenum	95-1	2.04	2.00	2.07	2.04	1.65	ppb
Molybdenum	96-1	5.11	5.17	5.26	5.18	1.44	ppb
Molybdenum	97-1	1.79	1.89	1.85	1.84	2.49	ppb
Molybdenum	98-1	1.75	1.79	1.82	1.79	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.59	134.44	136.95	134.32	2.00	ppb
Phosphorus	31-2	1620.30	1630.93	1623.03	1624.75	0.34	ppb
Potassium	39-2	7609.49	7672.19	7677.38	7653.02	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.26	0.33	0.41	0.33	22.20	ppb
Selenium	77-2	22.68	22.85	20.84	22.12	5.04	ppb
Selenium	78-2	5.87	4.48	4.06	4.81	19.72	ppb
Silicon	28-1	2090.65	2090.09	2109.18	2096.64	0.52	ppb
Silver	107-1	0.27	0.26	0.26	0.26	1.83	ppb
Silver	109-1	0.26	0.26	0.26	0.26	0.58	ppb
Sodium	23-2	209.32	209.87	217.82	212.34	2.24	ppb
Strontium	86-1	102.61	103.24	104.17	103.34	0.76	ppb
Strontium	88-1	103.17	103.54	104.32	103.68	0.57	ppb
Sulfur	34-1	-1377.33	-1356.70	-1348.01	-1360.68		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.58	0.58	0.58	0.58	0.40	ppb
Thallium	205-1	0.56	0.58	0.57	0.57	1.74	ppb
Tin	118-1	3.61	3.66	3.61	3.63	0.83	ppb
Titanium	47-1	1158.13	1152.01	1147.37	1152.50	0.47	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.64	1.62	1.62	1.21	ppb
Vanadium	51-2	265.10	267.79	268.54	267.14	0.68	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	245.17	254.11	258.90	252.72	2.76	ppb
Zirconium	90-1	13.45	13.71	13.73	13.63	1.14	ppb
Zirconium	91-1	13.54	13.71	13.88	13.71	1.23	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43789.03	43065.24	42487.16	43113.81	1.51	ppb
Antimony	121-1	0.87	0.91	0.88	0.89	2.68	ppb
Arsenic	75-2	120.45	116.15	116.13	117.58	2.12	ppb
Barium	135-1	536.68	555.47	547.86	546.67	1.73	ppb
Barium	137-1	539.14	552.44	548.20	546.59	1.24	ppb
Beryllium	9-1	1.63	1.82	1.63	1.69	6.69	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.16	2.19	2.25	2.20	2.04	ppb
Cadmium	106-1	-0.48	-0.51	-0.47	-0.49		ppb
Cadmium	111-1	1.65	1.71	1.69	1.68	1.97	ppb
Calcium	43-1	7127.61	7411.89	7521.58	7353.69	2.77	ppb
Calcium	44-1	6793.88	7004.92	7009.13	6935.98	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.10	100.43	98.18	99.23	1.14	ppb
Cobalt	59-2	52.17	52.48	52.08	52.25	0.40	ppb
Copper	63-2	242.71	242.63	239.03	241.46	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				116		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	104639.91	105007.74	103021.21	104222.95	1.01	ppb
Iron	57-2	102397.35	104387.67	103223.39	103336.14	0.97	ppb
Iron	54-2	103282.66	105176.30	104297.93	104252.30	0.91	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.87	76.77	77.78	76.81	1.24	ppb
Lead	207-1	75.35	77.20	78.13	76.90	1.84	ppb
Lead	208-1	74.03	76.09	76.18	75.43	1.62	ppb
Lithium	6-1				84		%
Magnesium	24-2	15265.81	15049.20	14832.68	15049.23	1.44	ppb
Manganese	55-2	4039.54	4086.69	4041.00	4055.74	0.66	ppb
Molybdenum	94-1	20.86	21.19	21.16	21.07	0.87	ppb
Molybdenum	95-1	1.25	1.26	1.29	1.27	1.50	ppb
Molybdenum	96-1	3.94	3.90	3.99	3.95	1.16	ppb
Molybdenum	97-1	1.22	1.17	1.22	1.20	2.43	ppb
Molybdenum	98-1	1.21	1.20	1.19	1.20	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.84	90.18	89.00	89.67	0.68	ppb
Phosphorus	31-2	1120.66	1132.30	1146.62	1133.19	1.15	ppb
Potassium	39-2	6465.39	6556.52	6510.65	6510.85	0.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.52	0.22	0.49	0.41	40.62	ppb
Selenium	77-2	15.64	14.58	16.12	15.45	5.11	ppb
Selenium	78-2	3.78	3.35	4.28	3.80	12.24	ppb
Silicon	28-1	1945.34	2042.10	2072.33	2019.92	3.28	ppb
Silver	107-1	0.43	0.45	0.45	0.45	2.36	ppb
Silver	109-1	0.44	0.45	0.46	0.45	2.55	ppb
Sodium	23-2	158.16	153.31	154.11	155.19	1.67	ppb
Strontium	86-1	64.03	65.14	65.56	64.91	1.22	ppb
Strontium	88-1	64.13	64.60	65.50	64.75	1.08	ppb
Sulfur	34-1	-1469.98	-1430.77	-1392.08	-1430.95		ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.43	0.45	0.45	0.44	2.23	ppb
Thallium	205-1	0.43	0.46	0.45	0.45	2.75	ppb
Tin	118-1	3.30	3.51	3.44	3.42	3.23	ppb
Titanium	47-1	1018.50	1046.59	1053.73	1039.60	1.79	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.19	1.21	1.19	1.49	ppb
Vanadium	51-2	195.88	197.85	198.26	197.33	0.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	223.17	220.41	217.95	220.51	1.19	ppb
Zirconium	90-1	11.15	11.29	11.38	11.27	1.05	ppb
Zirconium	91-1	11.27	11.39	11.58	11.41	1.37	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31587.08	32005.40	31362.54	31651.67	1.03	ppb
Antimony	121-1	2.14	2.20	2.23	2.19	2.20	ppb
Arsenic	75-2	199.99	207.26	199.01	202.09	2.23	ppb
Barium	135-1	704.51	716.77	730.03	717.11	1.78	ppb
Barium	137-1	693.68	726.60	730.27	716.85	2.81	ppb
Beryllium	9-1	1.52	1.54	1.63	1.56	4.01	ppb
Bismuth	209-1				121		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.14	4.38	4.40	4.31	3.36	ppb
Cadmium	106-1	2.26	1.96	1.59	1.94	17.12	ppb
Cadmium	111-1	4.30	4.52	4.55	4.46	3.03	ppb
Calcium	43-1	5121.91	5314.40	5324.25	5253.52	2.17	ppb
Calcium	44-1	4861.65	4939.06	5047.98	4949.56	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.10	92.87	92.58	92.85	0.28	ppb
Cobalt	59-2	65.65	66.34	64.85	65.61	1.14	ppb
Copper	63-2	661.68	660.43	655.94	659.35	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				120		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	109107.04	109020.85	106422.20	108183.36	1.41	ppb
Iron	57-2	107050.23	108519.17	107160.74	107576.71	0.76	ppb
Iron	54-2	108990.16	108163.14	107665.19	108272.83	0.62	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.67	202.41	208.14	204.41	1.58	ppb
Lead	207-1	207.15	206.53	211.16	208.28	1.20	ppb
Lead	208-1	202.55	205.38	208.83	205.59	1.53	ppb
Lithium	6-1				84		%
Magnesium	24-2	13429.44	13561.55	13290.49	13427.16	1.01	ppb
Manganese	55-2	6609.39	6571.67	6503.11	6561.39	0.82	ppb
Molybdenum	94-1	18.39	18.92	19.30	18.87	2.42	ppb
Molybdenum	95-1	1.82	1.87	1.86	1.85	1.22	ppb
Molybdenum	96-1	4.25	4.24	4.27	4.25	0.36	ppb
Molybdenum	97-1	1.79	1.83	1.87	1.83	2.07	ppb
Molybdenum	98-1	1.76	1.80	1.83	1.80	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.20	86.53	83.61	85.11	1.72	ppb
Phosphorus	31-2	1688.48	1737.22	1668.77	1698.16	2.08	ppb
Potassium	39-2	7559.78	7570.17	7531.00	7553.65	0.27	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.92	1.10	1.33	1.12	18.53	ppb
Selenium	77-2	17.55	18.71	15.38	17.21	9.83	ppb
Selenium	78-2	4.26	4.52	4.55	4.44	3.63	ppb
Silicon	28-1	1786.18	1828.49	1842.86	1819.18	1.62	ppb
Silver	107-1	1.20	1.25	1.27	1.24	3.00	ppb
Silver	109-1	1.22	1.23	1.28	1.25	2.50	ppb
Sodium	23-2	133.32	135.87	132.35	133.85	1.36	ppb
Strontium	86-1	53.82	55.62	56.08	55.17	2.17	ppb
Strontium	88-1	53.69	55.64	56.45	55.26	2.57	ppb
Sulfur	34-1	-1599.63	-1553.80	-1553.30	-1568.91		ppb
Terbium	159-1				120		%
Terbium	159-2				106		%
Thallium	203-1	0.65	0.65	0.68	0.66	2.61	ppb
Thallium	205-1	0.64	0.65	0.68	0.66	2.80	ppb
Tin	118-1	3.44	3.62	3.64	3.57	3.06	ppb
Titanium	47-1	1182.00	1182.59	1218.51	1194.37	1.75	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.34	1.39	1.38	1.37	1.80	ppb
Vanadium	51-2	194.61	193.62	193.28	193.83	0.36	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	376.02	381.59	370.53	376.05	1.47	ppb
Zirconium	90-1	9.53	9.78	9.99	9.77	2.32	ppb
Zirconium	91-1	9.62	9.97	9.97	9.85	2.04	ppb

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47980.14	48365.43	48051.42	48132.33	0.43	ppb
Antimony	121-1	1.44	1.47	1.45	1.45	1.24	ppb
Arsenic	75-2	113.23	119.57	115.21	116.00	2.79	ppb
Barium	135-1	588.69	583.33	574.28	582.10	1.25	ppb
Barium	137-1	587.13	586.65	576.65	583.47	1.01	ppb
Beryllium	9-1	1.96	1.84	1.90	1.90	3.30	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.27	2.24	2.27	1.59	ppb
Cadmium	106-1	0.03	0.49	0.41	0.31	80.65	ppb
Cadmium	111-1	1.84	1.86	1.88	1.86	0.91	ppb
Calcium	43-1	12901.13	12798.67	12881.36	12860.39	0.42	ppb
Calcium	44-1	12036.78	12033.68	12183.52	12084.66	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.63	103.56	102.56	103.59	1.00	ppb
Cobalt	59-2	61.01	61.21	59.81	60.68	1.25	ppb
Copper	63-2	218.08	221.74	215.32	218.38	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				114		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	105859.69	103984.91	102584.48	104143.03	1.58	ppb
Iron	57-2	105972.65	104663.22	104008.67	104881.51	0.95	ppb
Iron	54-2	106393.48	104482.24	104637.05	105170.92	1.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.32	65.04	65.01	64.79	0.63	ppb
Lead	207-1	63.18	63.81	64.05	63.68	0.70	ppb
Lead	208-1	62.76	62.94	63.18	62.96	0.33	ppb
Lithium	6-1				79		%
Magnesium	24-2	23493.93	23752.71	23389.73	23545.45	0.79	ppb
Manganese	55-2	2688.65	2651.24	2626.95	2655.61	1.17	ppb
Molybdenum	94-1	26.71	26.76	26.57	26.68	0.37	ppb
Molybdenum	95-1	1.23	1.22	1.24	1.23	1.07	ppb
Molybdenum	96-1	4.56	4.57	4.58	4.57	0.23	ppb
Molybdenum	97-1	1.21	1.22	1.25	1.22	1.63	ppb
Molybdenum	98-1	1.21	1.22	1.20	1.21	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.11	109.46	106.23	108.26	1.64	ppb
Phosphorus	31-2	2521.19	2588.44	2555.69	2555.11	1.32	ppb
Potassium	39-2	11317.00	11216.82	11144.13	11225.99	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	1.06	0.70	0.65	0.80	28.43	ppb
Selenium	77-2	22.96	20.82	19.99	21.26	7.22	ppb
Selenium	78-2	4.21	5.48	5.20	4.96	13.45	ppb
Silicon	28-1	2001.66	2021.95	2030.90	2018.17	0.74	ppb
Silver	107-1	0.41	0.39	0.40	0.40	2.65	ppb
Silver	109-1	0.41	0.39	0.41	0.40	2.55	ppb
Sodium	23-2	245.43	249.26	244.43	246.37	1.03	ppb
Strontium	86-1	104.74	103.59	104.22	104.18	0.55	ppb
Strontium	88-1	105.77	105.70	104.98	105.48	0.41	ppb
Sulfur	34-1	-920.38	-949.30	-941.24	-936.97		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.52	0.50	0.51	0.51	1.97	ppb
Thallium	205-1	0.51	0.50	0.50	0.50	0.92	ppb
Tin	118-1	2.92	2.91	2.88	2.90	0.63	ppb
Titanium	47-1	1069.64	1079.89	1066.71	1072.08	0.65	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.50	1.53	1.51	1.51	0.97	ppb
Vanadium	51-2	193.03	190.07	187.27	190.12	1.52	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	294.18	296.54	288.14	292.96	1.48	ppb
Zirconium	90-1	14.59	14.43	14.53	14.52	0.53	ppb
Zirconium	91-1	14.64	14.56	14.56	14.59	0.33	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47918.17	47323.64	46058.00	47099.94	2.02	ppb
Antimony	121-1	1.38	1.48	1.50	1.45	4.33	ppb
Arsenic	75-2	116.49	115.55	113.66	115.24	1.25	ppb
Barium	135-1	552.93	577.80	587.09	572.61	3.08	ppb
Barium	137-1	552.25	579.57	584.89	572.24	3.06	ppb
Beryllium	9-1	1.66	1.84	1.81	1.77	5.34	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	1.93	2.08	2.04	4.87	ppb
Cadmium	106-1	0.32	0.86	0.59	0.59	45.91	ppb
Cadmium	111-1	1.75	1.84	1.86	1.82	3.27	ppb
Calcium	43-1	12097.91	12680.99	12638.06	12472.32	2.61	ppb
Calcium	44-1	11414.70	11845.95	11829.07	11696.57	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.94	104.74	102.42	104.70	2.16	ppb
Cobalt	59-2	62.13	61.19	59.32	60.88	2.35	ppb
Copper	63-2	223.84	222.87	216.30	221.00	1.86	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				116		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	106666.56	104600.21	101903.85	104390.21	2.29	ppb
Iron	57-2	107031.66	105972.55	101788.93	104931.05	2.64	ppb
Iron	54-2	107373.90	105802.78	103600.38	105592.35	1.80	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.61	64.48	64.91	63.33	3.74	ppb
Lead	207-1	59.99	63.16	64.23	62.46	3.53	ppb
Lead	208-1	59.57	62.90	63.46	61.98	3.39	ppb
Lithium	6-1				83		%
Magnesium	24-2	23515.43	23294.41	22763.64	23191.16	1.67	ppb
Manganese	55-2	2734.82	2678.28	2627.25	2680.12	2.01	ppb
Molybdenum	94-1	24.65	26.69	26.40	25.91	4.25	ppb
Molybdenum	95-1	1.18	1.22	1.26	1.22	3.63	ppb
Molybdenum	96-1	4.30	4.52	4.52	4.44	2.87	ppb
Molybdenum	97-1	1.13	1.25	1.24	1.21	5.61	ppb
Molybdenum	98-1	1.15	1.22	1.19	1.19	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.90	109.38	106.65	108.98	1.98	ppb
Phosphorus	31-2	2557.37	2584.13	2467.48	2536.33	2.41	ppb
Potassium	39-2	11480.54	11238.95	11099.70	11273.06	1.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.73	0.61	0.82	0.72	14.26	ppb
Selenium	77-2	22.93	21.76	20.95	21.88	4.55	ppb
Selenium	78-2	5.35	4.13	4.12	4.53	15.66	ppb
Silicon	28-1	1898.35	2025.88	1968.96	1964.40	3.25	ppb
Silver	107-1	0.36	0.40	0.40	0.39	5.47	ppb
Silver	109-1	0.39	0.41	0.40	0.40	3.22	ppb
Sodium	23-2	241.39	238.38	233.07	237.61	1.77	ppb
Strontium	86-1	97.48	104.57	103.67	101.91	3.79	ppb
Strontium	88-1	98.53	103.70	105.52	102.58	3.53	ppb
Sulfur	34-1	-1020.64	-943.38	-1005.65	-989.89		ppb
Terbium	159-1				116		%
Terbium	159-2				105		%
Thallium	203-1	0.48	0.50	0.49	0.49	2.13	ppb
Thallium	205-1	0.46	0.51	0.51	0.49	5.00	ppb
Tin	118-1	2.60	2.74	2.81	2.72	3.97	ppb
Titanium	47-1	1009.09	1072.32	1046.84	1042.75	3.05	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.49	1.53	1.47	4.18	ppb
Vanadium	51-2	194.30	193.48	188.33	192.04	1.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	296.25	293.08	282.82	290.72	2.42	ppb
Zirconium	90-1	13.38	14.28	14.33	14.00	3.83	ppb
Zirconium	91-1	13.44	14.29	14.39	14.04	3.72	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10241.72	10241.00	10157.54	10213.42	0.47	ppb
Antimony	121-1	0.33	0.33	0.33	0.33	0.90	ppb
Arsenic	75-2	25.70	24.46	25.83	25.33	2.98	ppb
Barium	135-1	121.15	119.44	121.30	120.63	0.85	ppb
Barium	137-1	121.10	121.17	121.75	121.34	0.29	ppb
Beryllium	9-1	0.37	0.38	0.35	0.37	4.15	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.36	0.41	0.43	18.94	ppb
Cadmium	106-1	-2.04	-2.33	-2.31	-2.23		ppb
Cadmium	111-1	0.35	0.36	0.35	0.35	2.14	ppb
Calcium	43-1	2757.48	2742.17	2729.10	2742.92	0.52	ppb
Calcium	44-1	2595.13	2582.16	2564.47	2580.59	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.49	22.13	22.14	22.25	0.93	ppb
Cobalt	59-2	13.34	13.14	13.21	13.23	0.75	ppb
Copper	63-2	50.12	49.98	49.78	49.96	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				113		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	22640.99	22555.57	22655.30	22617.29	0.24	ppb
Iron	57-2	22565.38	22317.79	22424.10	22435.76	0.55	ppb
Iron	54-2	22842.66	22699.22	22545.87	22695.92	0.65	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.38	13.25	13.36	13.33	0.54	ppb
Lead	207-1	13.24	13.08	13.21	13.18	0.61	ppb
Lead	208-1	13.18	13.05	13.13	13.12	0.50	ppb
Lithium	6-1				85		%
Magnesium	24-2	4971.15	4995.21	4973.00	4979.79	0.27	ppb
Manganese	55-2	584.72	578.30	578.17	580.40	0.65	ppb
Molybdenum	94-1	5.62	5.60	5.55	5.59	0.68	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	3.03	ppb
Molybdenum	96-1	0.95	0.94	0.97	0.95	1.81	ppb
Molybdenum	97-1	0.28	0.28	0.26	0.27	3.83	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.26	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.09	23.78	23.82	23.90	0.69	ppb
Phosphorus	31-2	541.78	535.52	538.81	538.70	0.58	ppb
Potassium	39-2	2429.43	2403.04	2430.82	2421.10	0.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.13	-0.11	-0.19	-0.14		ppb
Selenium	77-2	3.96	5.62	4.03	4.54	20.65	ppb
Selenium	78-2	0.71	1.32	0.71	0.91	38.32	ppb
Silicon	28-1	417.53	416.03	416.46	416.67	0.19	ppb
Silver	107-1	0.08	0.08	0.09	0.08	4.48	ppb
Silver	109-1	0.08	0.08	0.09	0.08	2.30	ppb
Sodium	23-2	66.34	66.65	66.11	66.37	0.41	ppb
Strontium	86-1	22.73	22.59	22.62	22.65	0.31	ppb
Strontium	88-1	22.78	22.75	22.48	22.67	0.71	ppb
Sulfur	34-1	-1338.96	-1357.38	-1368.76	-1355.03		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.10	0.10	0.10	5.29	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	3.80	ppb
Tin	118-1	0.57	0.57	0.58	0.57	1.53	ppb
Titanium	47-1	227.12	227.34	225.40	226.62	0.47	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.30	0.31	0.31	1.30	ppb
Vanadium	51-2	40.36	40.50	40.03	40.29	0.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	65.66	65.27	64.35	65.10	1.03	ppb
Zirconium	90-1	3.02	3.01	3.01	3.01	0.22	ppb
Zirconium	91-1	3.10	3.05	3.04	3.06	0.97	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48947.48	48398.79	48081.88	48476.05	0.90	ppb
Antimony	121-1	69.08	68.79	67.29	68.39	1.41	ppb
Arsenic	75-2	143.81	143.96	143.82	143.87	0.06	ppb
Barium	135-1	1880.23	1878.97	1886.72	1881.97	0.22	ppb
Barium	137-1	1895.25	1872.79	1874.58	1880.87	0.66	ppb
Beryllium	9-1	35.67	34.18	36.05	35.30	2.81	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.03	31.18	31.95	31.39	1.57	ppb
Cadmium	106-1	30.04	29.83	29.77	29.88	0.46	ppb
Cadmium	111-1	34.86	34.43	34.18	34.49	0.99	ppb
Calcium	43-1	12683.27	12455.48	12611.61	12583.45	0.93	ppb
Calcium	44-1	11932.13	11849.92	12104.45	11962.17	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243.21	242.96	241.71	242.63	0.33	ppb
Cobalt	59-2	410.71	407.59	403.49	407.27	0.89	ppb
Copper	63-2	384.76	383.29	382.72	383.59	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				114		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	104464.41	104025.23	103850.91	104113.52	0.30	ppb
Iron	57-2	105160.38	105078.87	103654.02	104631.09	0.81	ppb
Iron	54-2	106137.68	105503.69	104929.29	105523.55	0.57	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.80	78.80	79.38	78.99	0.42	ppb
Lead	207-1	77.54	77.39	77.53	77.48	0.11	ppb
Lead	208-1	77.43	76.78	77.07	77.10	0.42	ppb
Lithium	6-1				83		%
Magnesium	24-2	23502.53	23376.46	23289.54	23389.51	0.46	ppb
Manganese	55-2	2991.65	2977.66	2944.83	2971.38	0.81	ppb
Molybdenum	94-1	25.60	25.46	26.01	25.69	1.11	ppb
Molybdenum	95-1	1.27	1.26	1.30	1.28	1.79	ppb
Molybdenum	96-1	4.46	4.46	4.49	4.47	0.37	ppb
Molybdenum	97-1	1.28	1.23	1.26	1.26	2.03	ppb
Molybdenum	98-1	1.25	1.25	1.25	1.25	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.22	461.78	454.50	460.50	1.19	ppb
Phosphorus	31-2	2566.69	2514.58	2480.70	2520.66	1.72	ppb
Potassium	39-2	11150.45	10947.82	11017.32	11038.53	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	46.63	45.17	46.42	46.07	1.71	ppb
Selenium	77-2	65.96	62.51	64.15	64.20	2.69	ppb
Selenium	78-2	48.51	48.45	47.37	48.11	1.33	ppb
Silicon	28-1	1904.20	1838.92	1870.22	1871.11	1.74	ppb
Silver	107-1	28.01	27.67	27.68	27.78	0.69	ppb
Silver	109-1	27.87	27.59	27.71	27.72	0.49	ppb
Sodium	23-2	233.67	233.74	231.41	232.94	0.57	ppb
Strontium	86-1	104.46	103.64	105.04	104.38	0.68	ppb
Strontium	88-1	104.42	102.51	104.18	103.70	1.00	ppb
Sulfur	34-1	-880.78	-937.82	-933.61	-917.40		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	35.52	35.80	35.82	35.71	0.47	ppb
Thallium	205-1	34.70	34.45	34.48	34.54	0.39	ppb
Tin	118-1	2.82	2.76	2.78	2.79	1.08	ppb
Titanium	47-1	1048.93	1018.05	1035.23	1034.07	1.50	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.49	1.49	1.52	1.50	1.12	ppb
Vanadium	51-2	525.05	520.07	520.73	521.95	0.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	632.69	626.43	627.97	629.03	0.52	ppb
Zirconium	90-1	13.90	13.76	14.04	13.90	1.01	ppb
Zirconium	91-1	13.94	13.95	14.09	13.99	0.60	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53304.77	51537.89	53799.37	52880.68	2.25	ppb
Antimony	121-1	275.81	280.70	276.95	277.82	0.92	ppb
Arsenic	75-2	221.24	221.18	224.55	222.33	0.87	ppb
Barium	135-1	6115.74	6080.26	6065.08	6087.03	0.43	ppb
Barium	137-1	6109.73	6085.93	6085.20	6093.62	0.23	ppb
Beryllium	9-1	142.13	139.70	138.14	139.99	1.44	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	124.79	122.71	123.93	123.81	0.85	ppb
Cadmium	106-1	121.63	120.29	118.86	120.26	1.15	ppb
Cadmium	111-1	137.37	136.62	136.51	136.83	0.34	ppb
Calcium	43-1	12581.82	12601.14	12378.01	12520.32	0.99	ppb
Calcium	44-1	12128.35	12320.60	12222.43	12223.79	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	689.95	670.97	691.21	684.05	1.66	ppb
Cobalt	59-2	1541.78	1510.17	1559.22	1537.06	1.62	ppb
Copper	63-2	931.02	908.34	937.81	925.72	1.67	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				112		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	106513.79	104658.83	107672.75	106281.79	1.43	ppb
Iron	57-2	108111.45	104975.47	107867.35	106984.75	1.63	ppb
Iron	54-2	108616.61	106359.65	109748.71	108241.66	1.59	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.58	120.92	120.25	120.58	0.28	ppb
Lead	207-1	120.96	119.03	119.46	119.82	0.85	ppb
Lead	208-1	120.09	119.60	119.45	119.71	0.28	ppb
Lithium	6-1				81		%
Magnesium	24-2	23587.38	22756.11	23790.54	23378.01	2.34	ppb
Manganese	55-2	4025.82	3944.71	4070.06	4013.53	1.58	ppb
Molybdenum	94-1	25.11	25.48	25.25	25.28	0.72	ppb
Molybdenum	95-1	1.30	1.27	1.22	1.26	3.45	ppb
Molybdenum	96-1	4.37	4.37	4.43	4.39	0.81	ppb
Molybdenum	97-1	1.28	1.22	1.27	1.26	2.50	ppb
Molybdenum	98-1	1.29	1.25	1.28	1.27	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1607.44	1559.69	1624.23	1597.12	2.10	ppb
Phosphorus	31-2	2569.98	2473.63	2548.14	2530.58	2.00	ppb
Potassium	39-2	11054.99	10822.42	11176.22	11017.88	1.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	302.76	301.86	299.02	301.22	0.65	ppb
Selenium	77-2	312.08	305.02	314.21	310.44	1.55	ppb
Selenium	78-2	297.17	292.28	302.05	297.17	1.64	ppb
Silicon	28-1	1870.13	1834.05	1832.56	1845.58	1.15	ppb
Silver	107-1	114.62	113.73	112.63	113.66	0.88	ppb
Silver	109-1	115.36	114.04	113.50	114.30	0.84	ppb
Sodium	23-2	250.80	246.54	254.55	250.63	1.60	ppb
Strontium	86-1	102.12	102.75	101.40	102.09	0.66	ppb
Strontium	88-1	102.77	104.16	103.60	103.51	0.67	ppb
Sulfur	34-1	-889.88	-962.69	-999.57	-950.71		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	141.71	142.37	140.63	141.57	0.62	ppb
Thallium	205-1	142.01	142.75	140.60	141.79	0.77	ppb
Tin	118-1	3.04	3.05	3.03	3.04	0.34	ppb
Titanium	47-1	1048.10	1040.31	1046.40	1044.94	0.39	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.48	1.48	1.49	1.48	0.39	ppb
Vanadium	51-2	1620.27	1598.13	1623.46	1613.96	0.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	1735.12	1702.23	1771.75	1736.37	2.00	ppb
Zirconium	90-1	13.66	13.67	13.70	13.68	0.17	ppb
Zirconium	91-1	13.81	13.69	13.84	13.78	0.59	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50023.79	49759.20	50770.52	50184.50	1.05	ppb
Antimony	121-1	490.85	484.78	487.17	487.60	0.63	ppb
Arsenic	75-2	517.12	511.62	522.53	517.09	1.05	ppb
Barium	135-1	2461.63	2424.87	2447.58	2444.70	0.76	ppb
Barium	137-1	2459.55	2408.17	2436.20	2434.64	1.06	ppb
Beryllium	9-1	502.32	465.03	494.20	487.18	4.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.09	484.48	489.43	488.00	0.63	ppb
Cadmium	106-1	490.29	488.87	487.45	488.87	0.29	ppb
Cadmium	111-1	498.58	488.80	492.77	493.38	1.00	ppb
Calcium	43-1	225631.08	220529.80	220507.45	222222.78	1.33	ppb
Calcium	44-1	239945.85	232258.34	234841.85	235682.01	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.14	507.60	509.00	509.58	0.46	ppb
Cobalt	59-2	543.94	536.59	541.57	540.70	0.69	ppb
Copper	63-2	5306.69	5261.14	5301.53	5289.79	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				108		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	126933.60	127181.76	129199.30	127771.55	0.97	ppb
Iron	57-2	130462.75	128561.54	130786.94	129937.08	0.93	ppb
Iron	54-2	129258.54	127714.60	129953.52	128975.55	0.89	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2569.00	2518.19	2481.32	2522.84	1.74	ppb
Lead	207-1	2550.77	2493.95	2492.13	2512.28	1.33	ppb
Lead	208-1	2565.37	2508.25	2505.04	2526.22	1.34	ppb
Lithium	6-1				83		%
Magnesium	24-2	272807.40	268122.89	272119.57	271016.62	0.93	ppb
Manganese	55-2	5021.92	4992.15	5065.84	5026.64	0.74	ppb
Molybdenum	94-1	5147.84	5069.80	5067.27	5094.97	0.90	ppb
Molybdenum	95-1	5116.82	5017.30	5036.93	5057.01	1.04	ppb
Molybdenum	96-1	5127.10	5005.71	5070.66	5067.82	1.20	ppb
Molybdenum	97-1	5082.67	5011.67	5054.97	5049.77	0.71	ppb
Molybdenum	98-1	5151.96	5049.08	5071.39	5090.81	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.45	531.09	542.65	535.40	1.18	ppb
Phosphorus	31-2	9748.44	9779.21	9895.96	9807.87	0.79	ppb
Potassium	39-2	122894.44	122419.23	124482.99	123265.55	0.88	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	514.33	506.38	505.25	508.66	0.97	ppb
Selenium	77-2	486.33	494.64	491.97	490.98	0.86	ppb
Selenium	78-2	493.90	489.92	500.01	494.61	1.03	ppb
Silicon	28-1	169.23	164.24	166.62	166.70	1.50	ppb
Silver	107-1	494.27	488.76	490.10	491.04	0.59	ppb
Silver	109-1	491.15	482.99	486.12	486.75	0.85	ppb
Sodium	23-2	254351.08	250297.53	252684.59	252444.40	0.81	ppb
Strontium	86-1	553.47	536.85	531.89	540.74	2.09	ppb
Strontium	88-1	550.90	537.58	536.99	541.82	1.45	ppb
Sulfur	34-1	8982.88	8636.36	8650.16	8756.47	2.24	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	511.41	500.67	493.90	502.00	1.76	ppb
Thallium	205-1	516.78	500.53	498.14	505.15	2.01	ppb
Tin	118-1	485.31	483.60	482.79	483.90	0.27	ppb
Titanium	47-1	5110.27	4966.89	5025.94	5034.37	1.43	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	526.05	505.91	509.00	513.65	2.11	ppb
Vanadium	51-2	515.11	517.16	519.25	517.17	0.40	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5183.25	5176.36	5205.77	5188.46	0.30	ppb
Zirconium	90-1	513.70	508.91	513.93	512.18	0.55	ppb
Zirconium	91-1	514.92	508.41	503.19	508.84	1.16	ppb

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	0.71	0.49	0.74	35.36	ppb
Antimony	121-1	0.19	0.24	0.31	0.25	23.95	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	15.56	ppb
Barium	135-1	0.20	0.11	0.08	0.13	51.09	ppb
Barium	137-1	0.18	0.10	0.06	0.12	53.12	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	28.84	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.02	0.04	0.03	21.88	ppb
Cadmium	106-1	-0.84	-1.54	-1.85	-1.41		ppb
Cadmium	111-1	0.04	0.02	0.00	0.02	95.30	ppb
Calcium	43-1	13.85	7.46	2.71	8.01	69.78	ppb
Calcium	44-1	6.81	-0.34	-3.75	0.91	594.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.03	0.02	40.96	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	36.25	ppb
Copper	63-2	0.19	0.16	0.17	0.17	9.18	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				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	2.46	2.19	1.92	2.19	12.29	ppb
Iron	57-2	1.89	1.61	1.16	1.55	23.79	ppb
Iron	54-2	2.49	2.60	1.83	2.31	17.96	ppb
Krypton	83-1						cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.11	0.08	0.12	43.80	ppb
Lead	207-1	0.19	0.11	0.08	0.13	43.98	ppb
Lead	208-1	0.18	0.11	0.08	0.12	40.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	3.96	3.10	3.60	3.56	12.17	ppb
Manganese	55-2	-0.01	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	0.53	0.40	0.37	0.43	19.28	ppb
Molybdenum	95-1	0.40	0.27	0.23	0.30	29.38	ppb
Molybdenum	96-1	0.41	0.28	0.25	0.31	26.76	ppb
Molybdenum	97-1	0.40	0.27	0.23	0.30	30.43	ppb
Molybdenum	98-1	0.39	0.26	0.21	0.29	32.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.20	-19.00	-17.29	-17.83		ppb
Potassium	39-2	14.45	14.90	15.84	15.06	4.74	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.21	-0.31	-0.09	-0.20		ppb
Selenium	77-2	0.03	0.03	-0.05	0.00	4436.54	ppb
Selenium	78-2	0.17	-0.08	-0.31	-0.07		ppb
Silicon	28-1	-6.72	-6.22	-5.72	-6.22		ppb
Silver	107-1	0.05	0.29	0.02	0.12	121.36	ppb
Silver	109-1	0.05	0.03	0.02	0.04	44.44	ppb
Sodium	23-2	19.83	19.42	19.97	19.74	1.45	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	62.23	ppb
Strontium	88-1	0.04	0.02	0.01	0.02	60.95	ppb
Sulfur	34-1	-642.74	-633.58	-575.64	-617.32		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.08	0.07	0.08	18.42	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	17.89	ppb
Tin	118-1	0.05	0.02	0.01	0.03	89.10	ppb
Titanium	47-1	0.37	0.17	0.11	0.22	65.37	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.01	0.02	57.03	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.28	0.27	0.23	0.26	10.10	ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	8.38	ppb
Zirconium	91-1	0.10	0.10	0.12	0.11	13.00	ppb

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	330	337	339	3.01	cps
Antimony	121-1	83	53	37	58	40.93	cps
Arsenic	75-2	13	40	10	21	77.90	cps
Barium	135-1	103	67	90	87	21.41	cps
Barium	137-1	257	163	190	203	23.64	cps
Beryllium	9-1	28	67	72	56	43.59	cps
Bismuth	209-1	18193746	18370149	18193954	18252616	0.56	cps
Bismuth	209-2	13737980	13461076	13388546	13529201	1.36	cps
Bromine	81-1	17037	17190	16666	16964	1.59	cps
Bromine	81-2	140	157	143	147	6.01	cps
Cadmium	108-1	23	20	23	22	8.65	cps
Cadmium	106-1	10397	10587	10107	10364	2.33	cps
Cadmium	111-1	1067	1070	1033	1056	1.95	cps
Calcium	43-1	833	707	717	752	9.36	cps
Calcium	44-1	62286	61082	60352	61240	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2140	2030	2204	2125	4.13	cps
Cobalt	59-2	478	437	497	471	6.53	cps
Copper	63-2	2324	2230	2337	2297	2.53	cps
Dysprosium	156-1	13	20	23	19	26.96	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	77	157	83	106	42.05	cps
Erbium	164-2	100	97	70	89	18.50	cps
Gadolinium	160-1	193	153	163	170	12.24	cps
Gadolinium	160-2	1107	1177	1293	1192	7.91	cps
Holmium	165-1	31669210	31867809	31800020	31779013	0.32	cps
Holmium	165-2	20830998	20422992	20485824	20579938	1.07	cps
Indium	115-1	28651031	28873982	28654009	28726341	0.45	cps
Indium	115-2	10057160	9864787	9841820	9921256	1.19	cps
Iron	56-2	35114	35645	35037	35266	0.94	cps
Iron	57-2	2064	2280	2080	2141	5.63	cps
Iron	54-2	5168	5114	5058	5113	1.08	cps
Krypton	83-1	490	447	447	461	5.43	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	833	663	780	759	11.46	cps
Lead	207-1	690	597	593	627	8.76	cps
Lead	208-1	3174	2850	2880	2968	6.02	cps
Lithium	6-1	3179093	3168617	3276969	3208226	1.86	cps
Magnesium	24-2	3740	3777	3747	3755	0.52	cps
Manganese	55-2	1643	1753	1640	1679	3.84	cps
Molybdenum	94-1	863	810	833	836	3.20	cps
Molybdenum	95-1	150	117	73	113	33.92	cps
Molybdenum	96-1	370	293	280	314	15.45	cps
Molybdenum	97-1	100	87	97	94	7.35	cps
Molybdenum	98-1	310	153	160	208	42.64	cps
Neodymium	150-1	23	13	10	16	44.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	310	307	307	308	0.63	cps
Phosphorus	31-2	377	370	397	381	3.64	cps
Potassium	39-2	87627	88495	86896	87673	0.91	cps
Rhodium	103-1	28098826	27886847	28382020	28122564	0.88	cps
Rhodium	103-2	16685926	16518214	16526355	16576832	0.57	cps
Scandium	45-1	16206181	16317747	16401649	16308526	0.60	cps
Scandium	45-2	1447370	1457633	1438569	1447857	0.66	cps
Selenium	82-1	1498	1462	1547	1502	2.85	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	647	573	553	591	8.31	cps
Silicon	28-1	1615998	1612227	1593374	1607200	0.75	cps
Silver	107-1	217	187	310	238	27.05	cps
Silver	109-1	173	77	133	128	38.01	cps
Sodium	23-2	35000	34515	34305	34607	1.03	cps
Strontium	86-1	743	803	880	809	8.47	cps
Strontium	88-1	667	467	407	513	26.52	cps
Sulfur	34-1	330382	331782	331164	331109	0.21	cps
Terbium	159-1	32396784	32600720	32541854	32513119	0.32	cps
Terbium	159-2	21173096	20906781	20875911	20985262	0.78	cps
Thallium	203-1	313	327	237	292	16.62	cps
Thallium	205-1	630	667	583	627	6.67	cps
Tin	118-1	4031	3914	3897	3947	1.84	cps
Titanium	47-1	273	313	287	291	7.00	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	40	57	58	31.78	cps
Vanadium	51-2	57	30	43	43	30.77	cps
Yttrium	89-1	38742584	39527640	38986364	39085529	1.03	cps
Yttrium	89-2	10231037	10152918	10185734	10189897	0.38	cps
Zinc	66-2	703	687	680	690	1.74	cps
Zirconium	90-1	2280	2490	2507	2426	5.21	cps
Zirconium	91-1	417	433	480	443	7.40	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11728	11494	11454	11559	1.28	cps
Antimony	121-1	52740	53630	54128	53499	1.31	cps
Arsenic	75-2	1510	1437	1570	1506	4.44	cps
Barium	135-1	61967	64622	63789	63459	2.14	cps
Barium	137-1	109226	111550	110277	110351	1.05	cps
Beryllium	9-1	2572	3028	2984	2861	8.78	cps
Bismuth	209-1	18974716	18549798	18489318	18671277	1.42	cps
Bismuth	209-2	13602536	13536146	13645013	13594565	0.40	cps
Bromine	81-1	17844	17924	17574	17781	1.03	cps
Bromine	81-2	163	210	180	184	12.82	cps
Cadmium	108-1	440	547	473	487	11.21	cps
Cadmium	106-1	12128	11558	11318	11668	3.57	cps
Cadmium	111-1	8052	8667	8625	8448	4.07	cps
Calcium	43-1	37623	38576	38081	38093	1.25	cps
Calcium	44-1	690727	704113	705850	700230	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25766	25371	26189	25775	1.59	cps
Cobalt	59-2	22888	23061	22732	22894	0.72	cps
Copper	63-2	30127	29750	30428	30101	1.13	cps
Dysprosium	156-1	17	23	17	19	20.36	cps
Dysprosium	156-2	3	23	30	19	73.49	cps
Erbium	164-1	130	127	157	138	11.93	cps
Erbium	164-2	93	73	83	83	12.00	cps
Gadolinium	160-1	173	183	197	184	6.35	cps
Gadolinium	160-2	1003	1213	1073	1097	9.75	cps
Holmium	165-1	33925044	32637381	32186160	32916195	2.74	cps
Holmium	165-2	20589850	20430026	20604567	20541481	0.47	cps
Indium	115-1	30226370	29552886	29094358	29624538	1.92	cps
Indium	115-2	10037143	9880576	9803978	9907232	1.20	cps
Iron	56-2	602611	594775	593656	597014	0.82	cps
Iron	57-2	16589	16636	16643	16623	0.18	cps
Iron	54-2	37059	36902	37072	37011	0.26	cps
Krypton	83-1	467	497	453	472	4.70	cps

Reviewed By:mohan
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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17992	18549	18529	18357	1.72	cps
Lead	207-1	16083	15893	16030	16002	0.61	cps
Lead	208-1	73459	73578	73441	73493	0.10	cps
Lithium	6-1	3430266	3363233	3335149	3376216	1.45	cps
Magnesium	24-2	522031	520946	514098	519025	0.83	cps
Manganese	55-2	10093	10560	10370	10341	2.27	cps
Molybdenum	94-1	56505	57589	58386	57493	1.64	cps
Molybdenum	95-1	68044	69360	70328	69244	1.66	cps
Molybdenum	96-1	76395	77323	77290	77002	0.68	cps
Molybdenum	97-1	42415	43859	43237	43170	1.68	cps
Molybdenum	98-1	110605	113275	113420	112433	1.41	cps
Neodymium	150-1	23	30	20	24	20.83	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	5374	5448	5351	5391	0.94	cps
Phosphorus	31-2	1380	1137	1240	1252	9.75	cps
Potassium	39-2	728195	718619	718015	721610	0.79	cps
Rhodium	103-1	30094975	28513730	28940968	29183224	2.80	cps
Rhodium	103-2	16798232	16304164	16567796	16556731	1.49	cps
Scandium	45-1	17337181	16628718	16567267	16844389	2.54	cps
Scandium	45-2	1463867	1430848	1426288	1440334	1.42	cps
Selenium	82-1	3778	3781	3856	3805	1.16	cps
Selenium	77-2	233	200	207	213	8.27	cps
Selenium	78-2	1297	1300	1417	1338	5.11	cps
Silicon	28-1	1607034	1624267	1616132	1615811	0.53	cps
Silver	107-1	35249	36610	37341	36400	2.92	cps
Silver	109-1	34621	34504	35487	34871	1.54	cps
Sodium	23-2	842024	832270	828889	834394	0.82	cps
Strontium	86-1	9320	9603	9680	9534	1.99	cps
Strontium	88-1	75600	76816	76702	76372	0.88	cps
Sulfur	34-1	340576	341054	340825	340819	0.07	cps
Terbium	159-1	34484205	33726268	33397898	33869457	1.64	cps
Terbium	159-2	21112746	21039083	21082966	21078265	0.18	cps
Thallium	203-1	22208	21714	22422	22115	1.64	cps
Thallium	205-1	52160	52357	53006	52508	0.84	cps
Tin	118-1	115186	115545	117031	115921	0.84	cps
Titanium	47-1	17143	17447	17323	17304	0.88	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64961	65614	66364	65646	1.07	cps
Vanadium	51-2	51110	51133	49651	50631	1.68	cps
Yttrium	89-1	41716966	39837636	39367000	40307201	3.08	cps
Yttrium	89-2	10188831	10201710	10076445	10155662	0.68	cps
Zinc	66-2	12172	11571	11321	11688	3.74	cps
Zirconium	90-1	48634	49155	48694	48827	0.58	cps
Zirconium	91-1	10761	11018	10814	10864	1.25	cps

Reviewed By:mohan
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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	579820	583457	586023	583100	0.53	cps
Antimony	121-1	1289788	1301381	1305874	1299014	0.64	cps
Arsenic	75-2	72044	72147	72727	72306	0.51	cps
Barium	135-1	1572149	1569036	1577193	1572793	0.26	cps
Barium	137-1	2729461	2681777	2667240	2692826	1.21	cps
Beryllium	9-1	130952	133893	130454	131766	1.41	cps
Bismuth	209-1	18881541	18940835	18824787	18882387	0.31	cps
Bismuth	209-2	13923145	13975196	13884746	13927696	0.33	cps
Bromine	81-1	17848	17514	17280	17547	1.63	cps
Bromine	81-2	157	137	137	143	8.06	cps
Cadmium	108-1	26885	26347	26594	26609	1.01	cps
Cadmium	106-1	48260	47370	48317	47982	1.11	cps
Cadmium	111-1	350128	351524	351491	351048	0.23	cps
Calcium	43-1	372715	371861	373179	372585	0.18	cps
Calcium	44-1	7549203	7598319	7537951	7561824	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	571721	568992	569298	570004	0.26	cps
Cobalt	59-2	1045760	1047447	1046272	1046493	0.08	cps
Copper	63-2	7000789	6927904	6933933	6954209	0.58	cps
Dysprosium	156-1	23	37	40	33	26.47	cps
Dysprosium	156-2	80	53	73	69	20.15	cps
Erbium	164-1	137	160	177	158	12.73	cps
Erbium	164-2	60	110	120	97	33.25	cps
Gadolinium	160-1	200	223	207	210	5.72	cps
Gadolinium	160-2	1060	1167	1203	1143	6.51	cps
Holmium	165-1	33306436	33186512	33263678	33252209	0.18	cps
Holmium	165-2	21212524	21304923	21118125	21211857	0.44	cps
Indium	115-1	29602920	29712317	29378356	29564531	0.58	cps
Indium	115-2	10023906	10020183	10074860	10039650	0.30	cps
Iron	56-2	25946968	25645149	25838190	25810102	0.59	cps
Iron	57-2	669237	673476	670319	671011	0.33	cps
Iron	54-2	1437139	1437234	1453333	1442569	0.65	cps
Krypton	83-1	563	440	510	504	12.26	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4237877	4275853	4186720	4233483	1.06	cps
Lead	207-1	3723901	3727805	3723775	3725160	0.06	cps
Lead	208-1	17045171	17311775	17039886	17132277	0.91	cps
Lithium	6-1	3374607	3459800	3414952	3416453	1.25	cps
Magnesium	24-2	5065050	5090542	5054067	5069886	0.37	cps
Manganese	55-2	4202439	4208537	4191218	4200731	0.21	cps
Molybdenum	94-1	4825244	4784825	4766249	4792106	0.63	cps
Molybdenum	95-1	6939755	6875097	7002251	6939034	0.92	cps
Molybdenum	96-1	7609752	7534027	7632236	7592005	0.68	cps
Molybdenum	97-1	4332719	4245850	4260998	4279856	1.08	cps
Molybdenum	98-1	11117798	10985159	11171964	11091641	0.87	cps
Neodymium	150-1	100	83	77	87	13.87	cps
Neodymium	150-2	47	13	13	24	78.75	cps
Nickel	60-2	243619	244504	241546	243223	0.62	cps
Phosphorus	31-2	30404	30120	30624	30382	0.83	cps
Potassium	39-2	3047474	3068340	3037743	3051186	0.51	cps
Rhodium	103-1	28828751	29234250	28918968	28993990	0.73	cps
Rhodium	103-2	16700962	16904625	16590376	16731988	0.95	cps
Scandium	45-1	16815721	16930999	16791056	16845925	0.44	cps
Scandium	45-2	1434748	1436889	1447311	1439649	0.47	cps
Selenium	82-1	23190	23137	23331	23219	0.43	cps
Selenium	77-2	2087	2127	2167	2127	1.88	cps
Selenium	78-2	7876	7689	7759	7774	1.21	cps
Silicon	28-1	3665913	3692057	3660621	3672864	0.46	cps
Silver	107-1	1782489	1780398	1772099	1778329	0.31	cps
Silver	109-1	1717421	1729690	1714427	1720513	0.47	cps
Sodium	23-2	8193423	8098673	8072666	8121587	0.78	cps
Strontium	86-1	424378	424458	424286	424374	0.02	cps
Strontium	88-1	3726818	3629305	3702863	3686329	1.38	cps
Sulfur	34-1	435007	437005	434853	435622	0.28	cps
Terbium	159-1	34552964	34618907	33695292	34289054	1.50	cps
Terbium	159-2	21540561	21764908	21211025	21505498	1.30	cps
Thallium	203-1	1088789	1092997	1092746	1091511	0.22	cps
Thallium	205-1	2551146	2519231	2477449	2515942	1.47	cps
Tin	118-1	1111180	1110825	1113720	1111908	0.14	cps
Titanium	47-1	1705276	1702200	1689874	1699117	0.48	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3246266	3198672	3222767	3222568	0.74	cps
Vanadium	51-2	484137	486125	490419	486893	0.66	cps
Yttrium	89-1	40388679	40466619	40189419	40348239	0.35	cps
Yttrium	89-2	10217670	10196819	10266510	10227000	0.35	cps
Zinc	66-2	1067974	1073799	1075085	1072286	0.35	cps
Zirconium	90-1	2291077	2325409	2287707	2301398	0.91	cps
Zirconium	91-1	511478	516679	517715	515291	0.65	cps

Reviewed By:mohan
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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409440	1468878	1412541	1430287	2.34	cps
Antimony	121-1	3256128	3241756	3197801	3231895	0.94	cps
Arsenic	75-2	179345	180423	176765	178844	1.05	cps
Barium	135-1	3932429	3944719	3931582	3936243	0.19	cps
Barium	137-1	6747290	6826131	6778189	6783870	0.59	cps
Beryllium	9-1	327487	332944	328841	329757	0.86	cps
Bismuth	209-1	19271496	19302318	19051408	19208407	0.71	cps
Bismuth	209-2	13955278	13673754	13473647	13700893	1.77	cps
Bromine	81-1	17387	17103	18078	17523	2.86	cps
Bromine	81-2	97	117	107	107	9.37	cps
Cadmium	108-1	66960	67141	67024	67042	0.14	cps
Cadmium	106-1	104794	105187	103461	104481	0.87	cps
Cadmium	111-1	872298	881555	874638	876164	0.55	cps
Calcium	43-1	918728	918471	909748	915649	0.56	cps
Calcium	44-1	18802776	18597600	18655639	18685338	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1362476	1401018	1372173	1378556	1.45	cps
Cobalt	59-2	2571176	2505030	2552424	2542876	1.34	cps
Copper	63-2	16825364	16644206	16730019	16733196	0.54	cps
Dysprosium	156-1	63	47	83	64	28.48	cps
Dysprosium	156-2	200	147	147	164	18.72	cps
Erbium	164-1	180	180	233	198	15.57	cps
Erbium	164-2	113	107	130	117	10.30	cps
Gadolinium	160-1	197	240	170	202	17.47	cps
Gadolinium	160-2	1227	1257	1160	1215	4.07	cps
Holmium	165-1	33826206	33942414	33642403	33803674	0.45	cps
Holmium	165-2	21552932	21290130	20908431	21250498	1.53	cps
Indium	115-1	29924294	29916552	29698179	29846341	0.43	cps
Indium	115-2	9963316	9847979	9821184	9877493	0.76	cps
Iron	56-2	62222136	63812037	62465686	62833286	1.36	cps
Iron	57-2	1585074	1584357	1555047	1574826	1.09	cps
Iron	54-2	3474725	3627281	3497210	3533072	2.33	cps
Krypton	83-1	523	443	503	490	8.50	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10661494	10558115	10523565	10581058	0.68	cps
Lead	207-1	9243514	9098613	9236483	9192870	0.89	cps
Lead	208-1	42751621	42493941	42655101	42633555	0.31	cps
Lithium	6-1	3480037	3464821	3412755	3452538	1.02	cps
Magnesium	24-2	12490359	12629923	12207026	12442436	1.73	cps
Manganese	55-2	10160233	10530133	10138998	10276454	2.14	cps
Molybdenum	94-1	11947372	11923979	11931032	11934128	0.10	cps
Molybdenum	95-1	17356895	17106816	17128369	17197360	0.81	cps
Molybdenum	96-1	18822315	18839105	18809629	18823683	0.08	cps
Molybdenum	97-1	10575647	10844689	10696734	10705690	1.26	cps
Molybdenum	98-1	27193026	27784223	27675628	27550959	1.14	cps
Neodymium	150-1	233	210	220	221	5.30	cps
Neodymium	150-2	57	50	40	49	17.16	cps
Nickel	60-2	607078	590439	602651	600056	1.44	cps
Phosphorus	31-2	74748	73619	73703	74023	0.85	cps
Potassium	39-2	7557807	7343664	7414793	7438755	1.47	cps
Rhodium	103-1	28907670	29170459	28999780	29025970	0.46	cps
Rhodium	103-2	16658802	16442384	16373169	16491452	0.90	cps
Scandium	45-1	16981212	16718562	16782844	16827539	0.81	cps
Scandium	45-2	1473302	1434288	1416064	1441218	2.03	cps
Selenium	82-1	55577	55655	55351	55527	0.28	cps
Selenium	77-2	5581	5594	5118	5431	5.00	cps
Selenium	78-2	18245	18235	18652	18377	1.30	cps
Silicon	28-1	6726607	6794480	6731753	6750947	0.56	cps
Silver	107-1	4474880	4455552	4464746	4465059	0.22	cps
Silver	109-1	4311809	4272890	4264186	4282962	0.59	cps
Sodium	23-2	19671116	20020860	19398819	19696932	1.58	cps
Strontium	86-1	1045498	1058811	1043334	1049215	0.80	cps
Strontium	88-1	9126455	9215682	9045566	9129234	0.93	cps
Sulfur	34-1	573687	573876	574195	573919	0.04	cps
Terbium	159-1	34864212	34580754	34636240	34693735	0.43	cps
Terbium	159-2	21698551	22232926	21367493	21766323	2.01	cps
Thallium	203-1	2682294	2654329	2609809	2648811	1.38	cps
Thallium	205-1	6388236	6361603	6366359	6372066	0.22	cps
Tin	118-1	2775703	2773804	2718147	2755884	1.19	cps
Titanium	47-1	4154228	4151989	4173014	4159744	0.28	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8124423	8220598	8189883	8178301	0.60	cps
Vanadium	51-2	1195379	1194712	1181876	1190656	0.64	cps
Yttrium	89-1	40535869	40909947	40368969	40604928	0.68	cps
Yttrium	89-2	10333039	10175822	10256354	10255072	0.77	cps
Zinc	66-2	2598217	2571430	2537315	2568987	1.19	cps
Zirconium	90-1	5663035	5735981	5712758	5703925	0.65	cps
Zirconium	91-1	1268669	1272213	1274478	1271786	0.23	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2778181	2819144	2780932	2792752	0.82	cps
Antimony	121-1	6500999	6505443	6511710	6506051	0.08	cps
Arsenic	75-2	354987	351399	352694	353027	0.51	cps
Barium	135-1	7828488	7921958	7793388	7847944	0.85	cps
Barium	137-1	13450674	13749730	13613440	13604615	1.10	cps
Beryllium	9-1	646213	651866	649792	649290	0.44	cps
Bismuth	209-1	18875776	18844766	18985310	18901951	0.39	cps
Bismuth	209-2	13882936	13912863	13765306	13853702	0.56	cps
Bromine	81-1	18044	17564	17561	17723	1.57	cps
Bromine	81-2	117	143	140	133	10.90	cps
Cadmium	108-1	129969	132881	131762	131537	1.12	cps
Cadmium	106-1	194265	195839	194821	194975	0.41	cps
Cadmium	111-1	1691650	1702072	1721644	1705122	0.89	cps
Calcium	43-1	1733231	1750704	1753446	1745794	0.63	cps
Calcium	44-1	37035593	37297464	36942488	37091848	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2798904	2785417	2763622	2782648	0.64	cps
Cobalt	59-2	5019010	5069859	5022438	5037103	0.56	cps
Copper	63-2	34147482	33806150	33503282	33818971	0.95	cps
Dysprosium	156-1	113	140	160	138	16.99	cps
Dysprosium	156-2	287	337	310	311	8.04	cps
Erbium	164-1	240	203	223	222	8.26	cps
Erbium	164-2	117	137	117	123	9.36	cps
Gadolinium	160-1	190	237	237	221	12.19	cps
Gadolinium	160-2	1273	1267	1217	1252	2.47	cps
Holmium	165-1	32712644	33466600	33491463	33223569	1.33	cps
Holmium	165-2	21686506	21572929	21590411	21616615	0.28	cps
Indium	115-1	28722016	29008391	29471170	29067192	1.30	cps
Indium	115-2	9864607	9885349	9788188	9846048	0.52	cps
Iron	56-2	125965411	126909245	125301201	126058619	0.64	cps
Iron	57-2	3120500	3174230	3127875	3140868	0.93	cps
Iron	54-2	6943487	7075886	6948401	6989258	1.07	cps
Krypton	83-1	423	447	487	452	7.08	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21317913	21320170	21369279	21335787	0.14	cps
Lead	207-1	18530431	18710550	18705996	18648992	0.55	cps
Lead	208-1	86360188	86191801	86275624	86275871	0.10	cps
Lithium	6-1	3334825	3329532	3314738	3326365	0.31	cps
Magnesium	24-2	24664317	24549920	24535047	24583095	0.29	cps
Manganese	55-2	20558022	20722806	20502335	20594387	0.56	cps
Molybdenum	94-1	23676427	23748122	23758734	23727761	0.19	cps
Molybdenum	95-1	34364914	34556382	34576539	34499278	0.34	cps
Molybdenum	96-1	37183749	37624442	37735912	37514701	0.78	cps
Molybdenum	97-1	21172464	21318170	21501230	21330621	0.77	cps
Molybdenum	98-1	54941931	55580974	54988344	55170416	0.65	cps
Neodymium	150-1	340	413	380	378	9.72	cps
Neodymium	150-2	97	93	100	97	3.45	cps
Nickel	60-2	1163168	1156454	1158867	1159496	0.29	cps
Phosphorus	31-2	145635	146769	145276	145893	0.53	cps
Potassium	39-2	14506994	14207509	14369432	14361312	1.04	cps
Rhodium	103-1	27507945	27943483	28357335	27936254	1.52	cps
Rhodium	103-2	16705174	16488194	16344746	16512705	1.10	cps
Scandium	45-1	16083027	16341781	16368114	16264307	0.97	cps
Scandium	45-2	1418140	1415770	1402159	1412023	0.61	cps
Selenium	82-1	107320	108496	108905	108240	0.76	cps
Selenium	77-2	10260	10494	10414	10389	1.14	cps
Selenium	78-2	35967	36204	35663	35945	0.75	cps
Silicon	28-1	11693991	11859294	11843642	11798976	0.77	cps
Silver	107-1	8833129	8867805	8708668	8803201	0.95	cps
Silver	109-1	8420061	8549901	8530793	8500252	0.82	cps
Sodium	23-2	39294602	39163684	39152529	39203605	0.20	cps
Strontium	86-1	2061849	2118559	2141733	2107380	1.95	cps
Strontium	88-1	17985215	18297851	18264753	18182607	0.94	cps
Sulfur	34-1	797322	802896	797274	799164	0.40	cps
Terbium	159-1	34104628	33973843	34390394	34156288	0.62	cps
Terbium	159-2	21976826	22158887	21859001	21998238	0.69	cps
Thallium	203-1	5314675	5287480	5324628	5308928	0.36	cps
Thallium	205-1	12825990	12855557	12819242	12833596	0.15	cps
Tin	118-1	5458443	5511817	5450226	5473496	0.61	cps
Titanium	47-1	8182686	8317211	8213685	8237861	0.86	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16508281	16686219	16618929	16604476	0.54	cps
Vanadium	51-2	2374107	2328701	2339119	2347309	1.01	cps
Yttrium	89-1	38924919	39692224	40066583	39561242	1.47	cps
Yttrium	89-2	10240411	10181822	10112750	10178328	0.63	cps
Zinc	66-2	5171402	5182309	5072358	5142023	1.18	cps
Zirconium	90-1	11424151	11429663	11424504	11426106	0.03	cps
Zirconium	91-1	2532581	2537000	2555626	2541736	0.48	cps

Reviewed By:mohan
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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5589140	5525476	5542267	5552295	0.59	cps
Antimony	121-1	12946421	13070544	13058376	13025114	0.53	cps
Arsenic	75-2	709503	706197	703963	706554	0.39	cps
Barium	135-1	15813311	15875127	15765148	15817862	0.35	cps
Barium	137-1	27207257	27409878	27049300	27222145	0.66	cps
Beryllium	9-1	1298905	1322518	1339208	1320210	1.53	cps
Bismuth	209-1	19441155	19158445	19174074	19257891	0.83	cps
Bismuth	209-2	13829907	13665617	13627385	13707636	0.78	cps
Bromine	81-1	16903	16916	17370	17063	1.56	cps
Bromine	81-2	180	137	173	163	14.29	cps
Cadmium	108-1	257003	260151	258890	258681	0.61	cps
Cadmium	106-1	372548	374526	374253	373775	0.29	cps
Cadmium	111-1	3314955	3421153	3369614	3368574	1.58	cps
Calcium	43-1	3378162	3414633	3478080	3423625	1.48	cps
Calcium	44-1	73020937	74737774	74206758	73988490	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5495987	5495049	5492022	5494353	0.04	cps
Cobalt	59-2	9998558	10075173	9972800	10015510	0.53	cps
Copper	63-2	66629174	66085474	66614359	66443002	0.47	cps
Dysprosium	156-1	227	257	273	252	9.38	cps
Dysprosium	156-2	653	647	640	647	1.03	cps
Erbium	164-1	253	267	303	274	9.43	cps
Erbium	164-2	190	173	197	187	6.44	cps
Gadolinium	160-1	277	327	300	301	8.31	cps
Gadolinium	160-2	1270	1080	1370	1240	11.88	cps
Holmium	165-1	35456894	34468001	34295842	34740246	1.80	cps
Holmium	165-2	21652117	21462059	21597559	21570578	0.45	cps
Indium	115-1	30303565	29659573	29552064	29838401	1.36	cps
Indium	115-2	9850694	9866967	9790746	9836135	0.41	cps
Iron	56-2	252822650	249737903	252245156	251601903	0.65	cps
Iron	57-2	6234651	6280423	6192130	6235735	0.71	cps
Iron	54-2	13771461	13859895	13712268	13781208	0.54	cps
Krypton	83-1	480	537	457	491	8.38	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42075627	42989940	42958523	42674697	1.22	cps
Lead	207-1	36723920	37741715	37618890	37361509	1.49	cps
Lead	208-1	169507759	173561551	173010965	172026758	1.28	cps
Lithium	6-1	3372150	3361826	3380700	3371559	0.28	cps
Magnesium	24-2	49263859	48737033	48793766	48931553	0.59	cps
Manganese	55-2	41199214	41205948	40976318	41127160	0.32	cps
Molybdenum	94-1	47830641	48273561	47781536	47961913	0.57	cps
Molybdenum	95-1	68529447	69479311	68752919	68920559	0.72	cps
Molybdenum	96-1	75195679	76006404	76416324	75872802	0.82	cps
Molybdenum	97-1	42542449	43127486	42913095	42861010	0.69	cps
Molybdenum	98-1	109418052	112042805	111080158	110847005	1.20	cps
Neodymium	150-1	757	690	720	722	4.62	cps
Neodymium	150-2	163	143	137	148	9.39	cps
Nickel	60-2	2309747	2352754	2289169	2317223	1.40	cps
Phosphorus	31-2	292351	288192	288161	289568	0.83	cps
Potassium	39-2	28817523	29119546	28456886	28797985	1.15	cps
Rhodium	103-1	28820995	28274397	28004258	28366550	1.47	cps
Rhodium	103-2	16307849	16323219	16311446	16314171	0.05	cps
Scandium	45-1	16900618	16638331	16462568	16667172	1.32	cps
Scandium	45-2	1429826	1462371	1430956	1441051	1.28	cps
Selenium	82-1	209830	212503	212211	211514	0.69	cps
Selenium	77-2	21365	20995	20741	21034	1.49	cps
Selenium	78-2	69977	70125	69566	69889	0.41	cps
Silicon	28-1	21395394	21493117	21578162	21488891	0.43	cps
Silver	107-1	17416010	17456434	17460801	17444415	0.14	cps
Silver	109-1	16595372	16842302	16702427	16713367	0.74	cps
Sodium	23-2	78692837	78601837	78156172	78483615	0.37	cps
Strontium	86-1	4160083	4246272	4185161	4197172	1.06	cps
Strontium	88-1	36548009	36808609	36554751	36637123	0.41	cps
Sulfur	34-1	1328144	1349360	1357023	1344842	1.11	cps
Terbium	159-1	36248959	35474184	35328304	35683816	1.39	cps
Terbium	159-2	21917077	22044535	21926786	21962799	0.32	cps
Thallium	203-1	10609568	10794559	10825253	10743127	1.09	cps
Thallium	205-1	25567510	25619561	25926195	25704422	0.75	cps
Tin	118-1	10769309	10938178	10966719	10891402	0.98	cps
Titanium	47-1	16233779	16482016	16469053	16394949	0.85	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33255665	33902079	33307409	33488384	1.07	cps
Vanadium	51-2	4780772	4742046	4748259	4757026	0.44	cps
Yttrium	89-1	41837501	40690397	40465004	40997634	1.80	cps
Yttrium	89-2	10273618	10366556	10120852	10253675	1.21	cps
Zinc	66-2	10183202	10089406	10176992	10149867	0.52	cps
Zirconium	90-1	22644232	23166073	22934780	22915028	1.14	cps
Zirconium	91-1	4999190	5134540	5146384	5093371	1.61	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11101516	11078134	11164799	11114816	0.40	cps
Antimony	121-1	26311809	26257507	26173805	26247707	0.26	cps
Arsenic	75-2	1425699	1416090	1413001	1418263	0.47	cps
Barium	135-1	31851777	32033300	31966142	31950406	0.29	cps
Barium	137-1	55101121	55105251	55616434	55274269	0.54	cps
Beryllium	9-1	2493869	2474087	2460420	2476125	0.68	cps
Bismuth	209-1	18751133	18384551	19015362	18717015	1.69	cps
Bismuth	209-2	13394124	13352646	13245402	13330724	0.58	cps
Bromine	81-1	16910	17871	17674	17485	2.90	cps
Bromine	81-2	143	190	223	186	21.66	cps
Cadmium	108-1	508512	517279	513572	513121	0.86	cps
Cadmium	106-1	728673	731342	728655	729557	0.21	cps
Cadmium	111-1	6557741	6689778	6669156	6638891	1.07	cps
Calcium	43-1	6924957	6921162	6875572	6907230	0.40	cps
Calcium	44-1	147840582	147864795	148546978	148084118	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11047327	10903384	10987616	10979442	0.66	cps
Cobalt	59-2	19737516	20015611	19742930	19832019	0.80	cps
Copper	63-2	131530968	130477701	129748791	130585820	0.69	cps
Dysprosium	156-1	457	794	470	573	33.28	cps
Dysprosium	156-2	1350	1210	1333	1298	5.89	cps
Erbium	164-1	423	443	453	440	3.47	cps
Erbium	164-2	227	217	287	243	15.56	cps
Gadolinium	160-1	400	410	427	412	3.27	cps
Gadolinium	160-2	1380	1310	1320	1337	2.83	cps
Holmium	165-1	34201768	34327164	34284043	34270992	0.19	cps
Holmium	165-2	21709802	21305552	21392346	21469234	0.99	cps
Indium	115-1	28713972	29081617	28668156	28821248	0.79	cps
Indium	115-2	9798884	9663424	9643251	9701853	0.87	cps
Iron	56-2	500734313	504005792	497908859	500882988	0.61	cps
Iron	57-2	12428452	12610375	12341923	12460250	1.10	cps
Iron	54-2	27823909	27582080	27706341	27704110	0.44	cps
Krypton	83-1	527	480	517	508	4.84	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85787244	85900540	84846250	85511345	0.68	cps
Lead	207-1	74267962	75183887	74449554	74633801	0.65	cps
Lead	208-1	342946297	344568805	343775582	343763561	0.24	cps
Lithium	6-1	3143747	3120534	3122417	3128899	0.41	cps
Magnesium	24-2	99273175	98272665	96739702	98095181	1.30	cps
Manganese	55-2	82242994	82747020	82966974	82652329	0.45	cps
Molybdenum	94-1	95936989	97150852	96142229	96410023	0.67	cps
Molybdenum	95-1	139572631	141611945	139973371	140385982	0.77	cps
Molybdenum	96-1	152218408	154962041	153234361	153471603	0.90	cps
Molybdenum	97-1	87010585	87685295	87680369	87458750	0.44	cps
Molybdenum	98-1	222336543	225055303	224692323	224028057	0.66	cps
Neodymium	150-1	1367	1393	1410	1390	1.57	cps
Neodymium	150-2	237	293	337	289	17.36	cps
Nickel	60-2	4545462	4585557	4537694	4556238	0.56	cps
Phosphorus	31-2	578940	572134	579152	576742	0.69	cps
Potassium	39-2	58400734	57951282	57931037	58094351	0.46	cps
Rhodium	103-1	27495207	27538561	27729345	27587705	0.45	cps
Rhodium	103-2	16290761	15929789	16067219	16095923	1.13	cps
Scandium	45-1	16245365	16294835	16389134	16309778	0.45	cps
Scandium	45-2	1490202	1462970	1460403	1471192	1.12	cps
Selenium	82-1	415497	416750	416357	416202	0.15	cps
Selenium	77-2	41655	41481	41047	41394	0.76	cps
Selenium	78-2	138826	139856	137064	138582	1.02	cps
Silicon	28-1	41619646	41867680	41161533	41549620	0.86	cps
Silver	107-1	34166931	34487599	34329827	34328119	0.47	cps
Silver	109-1	32792870	33113814	33039709	32982131	0.51	cps
Sodium	23-2	155458574	154935901	156258404	155550960	0.43	cps
Strontium	86-1	8444535	8493082	8583482	8507033	0.83	cps
Strontium	88-1	73305039	74229951	73832177	73789056	0.63	cps
Sulfur	34-1	2273210	2279966	2248994	2267390	0.72	cps
Terbium	159-1	35608460	34976969	35382665	35322698	0.91	cps
Terbium	159-2	22003771	21663851	21640793	21769472	0.93	cps
Thallium	203-1	21539103	21182468	21352945	21358172	0.84	cps
Thallium	205-1	51694889	51424013	50980581	51366494	0.70	cps
Tin	118-1	21668905	22075992	21765901	21836933	0.97	cps
Titanium	47-1	32808977	32943066	32924416	32892153	0.22	cps

Reviewed By:mohan
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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67670582	67977761	67740604	67796316	0.24	cps
Vanadium	51-2	9604884	9566071	9659668	9610208	0.49	cps
Yttrium	89-1	40298513	40743933	40572858	40538434	0.55	cps
Yttrium	89-2	10385319	10383363	10208459	10325714	0.98	cps
Zinc	66-2	20065593	19894654	19836728	19932325	0.60	cps
Zirconium	90-1	46293638	46820943	46555244	46556608	0.57	cps
Zirconium	91-1	10255918	10353308	10383843	10331023	0.65	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55497058	53785734	56303529	55195440	2.33	cps
Antimony	121-1	14251	14951	18465	15889	14.21	cps
Arsenic	75-2	697	730	673	700	4.07	cps
Barium	135-1	12569	11832	11405	11935	4.94	cps
Barium	137-1	22348	19824	19761	20644	7.15	cps
Beryllium	9-1	356	250	211	272	27.46	cps
Bismuth	209-1	10864176	15622715	15287641	13924844	19.07	cps
Bismuth	209-2	11309553	11052067	11666687	11342769	2.72	cps
Bromine	81-1	19236	20424	19914	19858	3.00	cps
Bromine	81-2	317	283	323	308	6.96	cps
Cadmium	108-1	213	227	187	209	9.75	cps
Cadmium	106-1	7229	10601	10467	9432	20.24	cps
Cadmium	111-1	1867	1835	1923	1875	2.38	cps
Calcium	43-1	30736765	31815742	32532533	31695013	2.85	cps
Calcium	44-1	500700410	516729871	526952619	514794300	2.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34212	34182	34088	34161	0.19	cps
Cobalt	59-2	53132	53090	53742	53322	0.68	cps
Copper	63-2	29873	29409	29376	29553	0.94	cps
Dysprosium	156-1	783	713	830	776	7.57	cps
Dysprosium	156-2	563	527	627	572	8.84	cps
Erbium	164-1	907	997	953	952	4.73	cps
Erbium	164-2	613	647	593	618	4.36	cps
Gadolinium	160-1	857	927	827	870	5.90	cps
Gadolinium	160-2	1627	1733	1610	1657	4.04	cps
Holmium	165-1	21269866	30632964	30667067	27523299	19.68	cps
Holmium	165-2	19567731	19668002	20759759	19998497	3.31	cps
Indium	115-1	18049734	26470499	26462209	23660814	20.54	cps
Indium	115-2	9332738	9232418	9668903	9411353	2.43	cps
Iron	56-2	2422126951	2372234578	2378457458	2390939662	1.14	cps
Iron	57-2	58536099	59171632	58948421	58885384	0.55	cps
Iron	54-2	128624845	130831998	129819391	129758745	0.85	cps
Krypton	83-1	603	563	657	608	7.70	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15936	12940	12706	13861	13.00	cps
Lead	207-1	14261	11572	10431	12088	16.27	cps
Lead	208-1	64488	52540	50044	55691	13.86	cps
Lithium	6-1	1907752	2791343	2831451	2510182	20.80	cps
Magnesium	24-2	444584633	447419940	449500327	447168300	0.55	cps
Manganese	55-2	39983	39940	41019	40314	1.52	cps
Molybdenum	94-1	27229	22928	24350	24836	8.82	cps
Molybdenum	95-1	21227	15855	16229	17770	16.88	cps
Molybdenum	96-1	45047	40178	40489	41905	6.50	cps
Molybdenum	97-1	13587	9993	9750	11110	19.34	cps
Molybdenum	98-1	33067	24534	23943	27181	18.78	cps
Neodymium	150-1	493	527	487	502	4.27	cps
Neodymium	150-2	317	343	290	317	8.42	cps
Nickel	60-2	17347	17530	17390	17422	0.55	cps
Phosphorus	31-2	637	603	640	627	3.24	cps
Potassium	39-2	287062042	288396016	292447902	289301987	0.97	cps
Rhodium	103-1	16519161	24401445	24334792	21751799	20.83	cps
Rhodium	103-2	14266506	14255909	14979324	14500580	2.86	cps
Scandium	45-1	10539733	15718018	15852945	14036899	21.58	cps
Scandium	45-2	1429932	1435297	1497420	1454216	2.58	cps
Selenium	82-1	1328	1755	1611	1565	13.91	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	687	590	633	637	7.61	cps
Silicon	28-1	1802100	1775956	1791847	1789968	0.74	cps
Silver	107-1	4131	3170	2890	3397	19.15	cps
Silver	109-1	3731	3180	2684	3198	16.37	cps
Sodium	23-2	778665055	757975429	758404015	765014833	1.55	cps
Strontium	86-1	23769	24250	24320	24113	1.24	cps
Strontium	88-1	200107	204883	204867	203285	1.35	cps
Sulfur	34-1	266909	272041	271240	270064	1.02	cps
Terbium	159-1	21753416	32091355	31299567	28381446	20.27	cps
Terbium	159-2	20983767	20458499	19945229	20462498	2.54	cps
Thallium	203-1	2127	1500	1247	1625	27.89	cps
Thallium	205-1	5188	3754	3134	4025	26.17	cps
Tin	118-1	20261	19861	20672	20265	2.00	cps
Titanium	47-1	4624	3387	3410	3807	18.59	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5638	2477	1813	3310	61.76	cps
Vanadium	51-2	1657	1740	1573	1657	5.03	cps
Yttrium	89-1	25560280	38067244	37605990	33744505	21.02	cps
Yttrium	89-2	9881180	10059459	10266804	10069147	1.92	cps
Zinc	66-2	53328	52582	52555	52822	0.83	cps
Zirconium	90-1	37863	37267	38965	38032	2.26	cps
Zirconium	91-1	8566	8139	8503	8402	2.74	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304793	305954	301575	304107	0.75	cps
Antimony	121-1	5709404	5692300	5591693	5664465	1.12	cps
Arsenic	75-2	332864	333298	325588	330583	1.31	cps
Barium	135-1	694450	688762	682291	688501	0.88	cps
Barium	137-1	1199321	1198724	1183084	1193709	0.77	cps
Beryllium	9-1	276445	271311	268484	272080	1.48	cps
Bismuth	209-1	20199711	20118981	19793586	20037426	1.07	cps
Bismuth	209-2	14866864	14947803	14319384	14711350	2.32	cps
Bromine	81-1	19576	19757	19907	19747	0.84	cps
Bromine	81-2	127	133	197	152	25.38	cps
Cadmium	108-1	52712	52367	51709	52263	0.98	cps
Cadmium	106-1	82781	83263	83431	83158	0.41	cps
Cadmium	111-1	757122	755153	751391	754555	0.39	cps
Calcium	43-1	159649	158804	158501	158985	0.37	cps
Calcium	44-1	3261945	3266903	3187347	3238732	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1275703	1275287	1287722	1279571	0.55	cps
Cobalt	59-2	2385801	2385227	2341671	2370900	1.07	cps
Copper	63-2	1476320	1476441	1468132	1473631	0.32	cps
Dysprosium	156-1	30	27	23	27	12.51	cps
Dysprosium	156-2	40	27	47	38	26.95	cps
Erbium	164-1	117	103	137	119	14.11	cps
Erbium	164-2	130	93	90	104	21.25	cps
Gadolinium	160-1	207	200	153	187	15.57	cps
Gadolinium	160-2	1150	1333	1213	1232	7.56	cps
Holmium	165-1	36098976	35312607	34928866	35446816	1.68	cps
Holmium	165-2	22934600	23192885	22466585	22864690	1.61	cps
Indium	115-1	33103991	32796257	32654638	32851629	0.70	cps
Indium	115-2	11312800	11293907	11066353	11224354	1.22	cps
Iron	56-2	22499640	22331349	22270626	22367205	0.53	cps
Iron	57-2	581497	575232	591704	582811	1.43	cps
Iron	54-2	1349682	1357377	1324365	1343808	1.29	cps
Krypton	83-1	540	497	460	499	8.03	cps

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Inst Id :P7

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3683441	3675900	3635041	3664794	0.71	cps
Lead	207-1	3097472	3061205	3003656	3054111	1.55	cps
Lead	208-1	14465537	14393445	14194415	14351132	0.98	cps
Lithium	6-1	3407150	3416035	3371090	3398091	0.70	cps
Magnesium	24-2	1223456	1268144	1212894	1234831	2.38	cps
Manganese	55-2	942822	941686	937353	940620	0.31	cps
Molybdenum	94-1	1333	1307	1303	1315	1.25	cps
Molybdenum	95-1	803	697	713	738	7.78	cps
Molybdenum	96-1	1307	1393	1260	1320	5.13	cps
Molybdenum	97-1	583	427	487	499	15.84	cps
Molybdenum	98-1	1450	1253	1340	1348	7.31	cps
Neodymium	150-1	30	53	47	43	27.73	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	550901	550702	540512	547372	1.09	cps
Phosphorus	31-2	460	363	327	383	17.97	cps
Potassium	39-2	2714679	2752632	2669558	2712290	1.53	cps
Rhodium	103-1	32492058	32385627	31987149	32288278	0.82	cps
Rhodium	103-2	18810468	18517431	18590155	18639352	0.82	cps
Scandium	45-1	19029653	19026836	18733144	18929877	0.90	cps
Scandium	45-2	1671546	1669960	1612484	1651330	2.04	cps
Selenium	82-1	102269	103262	102332	102621	0.54	cps
Selenium	77-2	10160	10220	9990	10124	1.18	cps
Selenium	78-2	35777	35038	35375	35397	1.04	cps
Silicon	28-1	1618798	1635876	1635745	1630140	0.60	cps
Silver	107-1	1916104	1954286	1912904	1927765	1.19	cps
Silver	109-1	1856711	1842527	1831629	1843622	0.68	cps
Sodium	23-2	3472475	3470900	3387994	3443790	1.40	cps
Strontium	86-1	3394	3020	3167	3194	5.89	cps
Strontium	88-1	21209	20872	20578	20886	1.51	cps
Sulfur	34-1	329666	332676	329376	330573	0.55	cps
Terbium	159-1	37158012	36389805	36111253	36553023	1.48	cps
Terbium	159-2	22997300	23110656	22728694	22945550	0.85	cps
Thallium	203-1	4463847	4442254	4415184	4440428	0.55	cps
Thallium	205-1	10812633	10634243	10512956	10653277	1.41	cps
Tin	118-1	5034	4721	4878	4878	3.21	cps
Titanium	47-1	400	387	377	388	3.02	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	167	170	166	3.08	cps
Vanadium	51-2	1073518	1073634	1068507	1071886	0.27	cps
Yttrium	89-1	45675449	45217798	44659623	45184290	1.13	cps
Yttrium	89-2	11649295	11613545	11760067	11674302	0.65	cps
Zinc	66-2	476008	475728	472539	474758	0.41	cps
Zirconium	90-1	2377	2240	2510	2376	5.68	cps
Zirconium	91-1	1100	1103	1047	1083	2.94	cps

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

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

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	1691	750	1036	54.91	cps
Antimony	121-1	1027	1180	1610	1272	23.77	cps
Arsenic	75-2	40	140	17	66	99.94	cps
Barium	135-1	140	97	93	110	23.67	cps
Barium	137-1	307	213	190	237	26.08	cps
Beryllium	9-1	122	122	78	107	23.89	cps
Bismuth	209-1	19283462	20121707	19855064	19753411	2.17	cps
Bismuth	209-2	14389854	14410104	14417554	14405837	0.10	cps
Bromine	81-1	19403	19406	19693	19501	0.85	cps
Bromine	81-2	180	167	110	152	24.42	cps
Cadmium	108-1	27	23	30	27	12.51	cps
Cadmium	106-1	11571	11758	11575	11635	0.92	cps
Cadmium	111-1	1242	1256	1213	1237	1.73	cps
Calcium	43-1	797	593	630	673	16.10	cps
Calcium	44-1	78816	77223	77357	77799	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1887	1970	1920	1926	2.18	cps
Cobalt	59-2	503	2696	515	1238	101.97	cps
Copper	63-2	2424	11997	2580	5667	96.75	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	113	163	160	146	19.21	cps
Erbium	164-2	70	97	127	98	28.99	cps
Gadolinium	160-1	167	183	217	189	13.48	cps
Gadolinium	160-2	1203	1200	1170	1191	1.54	cps
Holmium	165-1	34615337	35666587	34774342	35018755	1.62	cps
Holmium	165-2	22190514	22175760	22064203	22143492	0.31	cps
Indium	115-1	32114770	33054499	32241296	32470188	1.57	cps
Indium	115-2	10914635	10895769	10937510	10915971	0.19	cps
Iron	56-2	44047	257164	42169	114460	107.98	cps
Iron	57-2	2237	9325	2387	4649	87.10	cps
Iron	54-2	5624	7183	5714	6174	14.17	cps
Krypton	83-1	557	537	490	528	6.48	cps

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

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1493	1387	1409	5.38	cps
Lead	207-1	1340	1113	1217	1223	9.28	cps
Lead	208-1	5791	5777	5434	5667	3.57	cps
Lithium	6-1	3285454	3387215	3421911	3364860	2.11	cps
Magnesium	24-2	6401	9754	6612	7589	24.74	cps
Manganese	55-2	617	4264	617	1833	114.92	cps
Molybdenum	94-1	813	980	1007	933	11.23	cps
Molybdenum	95-1	410	413	407	410	0.81	cps
Molybdenum	96-1	473	640	497	537	16.82	cps
Molybdenum	97-1	297	247	253	266	10.22	cps
Molybdenum	98-1	677	577	520	591	13.42	cps
Neodymium	150-1	13	10	13	12	15.73	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	327	777	250	451	63.09	cps
Phosphorus	31-2	467	350	313	377	21.26	cps
Potassium	39-2	103244	105058	103506	103936	0.94	cps
Rhodium	103-1	31425286	32522393	31652040	31866573	1.82	cps
Rhodium	103-2	18527169	18261871	18328647	18372562	0.75	cps
Scandium	45-1	18227673	18812015	18571815	18537168	1.58	cps
Scandium	45-2	1608264	1616118	1612162	1612181	0.24	cps
Selenium	82-1	1692	1778	1708	1726	2.67	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	697	693	627	672	5.87	cps
Silicon	28-1	1611223	1609477	1621441	1614047	0.40	cps
Silver	107-1	663	520	600	594	12.08	cps
Silver	109-1	520	380	427	442	16.12	cps
Sodium	23-2	69288	78792	69814	72631	7.35	cps
Strontium	86-1	960	833	957	917	7.88	cps
Strontium	88-1	607	453	470	510	16.50	cps
Sulfur	34-1	331890	329312	334258	331820	0.75	cps
Terbium	159-1	35988430	36791053	36428337	36402607	1.10	cps
Terbium	159-2	22693337	22523199	22566217	22594251	0.39	cps
Thallium	203-1	763	593	700	686	12.53	cps
Thallium	205-1	1843	1690	1847	1793	4.99	cps
Tin	118-1	3947	4171	4034	4051	2.78	cps
Titanium	47-1	340	287	250	292	15.49	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICB005	Instrumnet Name :	P7
Client Sample ID :	ICB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:44:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	97	83	93	9.45	cps
Vanadium	51-2	50	140	50	80	64.96	cps
Yttrium	89-1	44042544	45288764	44146628	44492645	1.55	cps
Yttrium	89-2	11413242	11253107	11322701	11329683	0.71	cps
Zinc	66-2	893	2312	850	1352	61.54	cps
Zirconium	90-1	2174	2114	2270	2186	3.62	cps
Zirconium	91-1	430	467	483	460	5.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60604112	59507069	60692609	60267930	1.10	cps
Antimony	121-1	32774	33395	33379	33183	1.07	cps
Arsenic	75-2	553	550	623	576	7.19	cps
Barium	135-1	9947	9914	10374	10078	2.55	cps
Barium	137-1	17381	17541	18108	17677	2.16	cps
Beryllium	9-1	750	733	639	707	8.47	cps
Bismuth	209-1	19299092	19273951	18887993	19153679	1.20	cps
Bismuth	209-2	13602015	13594190	13233476	13476561	1.56	cps
Bromine	81-1	22587	23315	23589	23164	2.23	cps
Bromine	81-2	370	450	413	411	9.74	cps
Cadmium	108-1	5311	5034	4901	5082	4.12	cps
Cadmium	106-1	12636	11895	12185	12239	3.05	cps
Cadmium	111-1	4109	4053	4291	4151	2.99	cps
Calcium	43-1	7656645	7557402	7581770	7598606	0.68	cps
Calcium	44-1	123944511	122973341	122326661	123081504	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261731	260487	258015	260078	0.73	cps
Cobalt	59-2	40118	40281	40435	40278	0.39	cps
Copper	63-2	114450	118027	115878	116118	1.55	cps
Dysprosium	156-1	137	110	93	113	19.29	cps
Dysprosium	156-2	70	77	67	71	7.16	cps
Erbium	164-1	237	197	183	206	13.50	cps
Erbium	164-2	143	150	190	161	15.66	cps
Gadolinium	160-1	307	297	227	277	15.76	cps
Gadolinium	160-2	1200	1270	1140	1203	5.41	cps
Holmium	165-1	36333408	36121223	36567543	36340724	0.61	cps
Holmium	165-2	22755636	22312440	22339739	22469272	1.11	cps
Indium	115-1	31795908	31846529	32063977	31902138	0.45	cps
Indium	115-2	10918808	10871947	10648663	10813139	1.33	cps
Iron	56-2	1154941583	1143291263	1146254410	1148162418	0.53	cps
Iron	57-2	28713069	28503314	28821555	28679313	0.56	cps
Iron	54-2	63352274	62859496	63422012	63211261	0.49	cps
Krypton	83-1	550	527	587	554	5.45	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93959	88748	87637	90115	3.75	cps
Lead	207-1	74211	69795	69115	71040	3.90	cps
Lead	208-1	352111	333300	329838	338416	3.54	cps
Lithium	6-1	3084582	3079463	2899187	3021077	3.50	cps
Magnesium	24-2	106737542	105920255	108050395	106902731	1.01	cps
Manganese	55-2	77471	77502	76700	77225	0.59	cps
Molybdenum	94-1	17092452	17002262	17076161	17056958	0.28	cps
Molybdenum	95-1	30147504	30025773	30424051	30199109	0.68	cps
Molybdenum	96-1	32294330	32172292	32246443	32237688	0.19	cps
Molybdenum	97-1	18619676	18662036	18574083	18618598	0.24	cps
Molybdenum	98-1	48009303	48126578	48478411	48204764	0.51	cps
Neodymium	150-1	160	143	123	142	12.91	cps
Neodymium	150-2	83	57	53	64	25.51	cps
Nickel	60-2	29078	28991	28938	29003	0.24	cps
Phosphorus	31-2	3356226	3343598	3349792	3349872	0.19	cps
Potassium	39-2	134508048	134694748	134938878	134713891	0.16	cps
Rhodium	103-1	30410501	30511124	29936137	30285921	1.01	cps
Rhodium	103-2	17822614	17772260	17524524	17706466	0.90	cps
Scandium	45-1	18399064	18184146	18303251	18295487	0.59	cps
Scandium	45-2	1648456	1681893	1690618	1673655	1.33	cps
Selenium	82-1	1833	1711	1601	1715	6.76	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	697	633	797	709	11.62	cps
Silicon	28-1	1705669	1744212	1718895	1722925	1.14	cps
Silver	107-1	1157	1140	1107	1135	2.24	cps
Silver	109-1	1067	1127	1060	1084	3.39	cps
Sodium	23-2	180202577	180900311	179635384	180246091	0.35	cps
Strontium	86-1	326459	327268	329220	327649	0.43	cps
Strontium	88-1	2826218	2871041	2871259	2856173	0.91	cps
Sulfur	34-1	10798202	10638561	10637513	10691425	0.86	cps
Terbium	159-1	37904269	37781726	37766799	37817598	0.20	cps
Terbium	159-2	23149280	23004866	22861824	23005324	0.62	cps
Thallium	203-1	3470	3701	3947	3706	6.43	cps
Thallium	205-1	8006	8740	9006	8584	6.04	cps
Tin	118-1	61112	50766	42399	51426	18.23	cps
Titanium	47-1	7454876	7327024	7346845	7376248	0.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSA005	Instrumnet Name :	P7
Client Sample ID :	ICSA005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:47:51	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1353	1160	1327	1280	8.19	cps
Vanadium	51-2	2184	2217	1993	2131	5.65	cps
Yttrium	89-1	45363926	45477479	45314409	45385272	0.18	cps
Yttrium	89-2	11723241	11513157	11542925	11593107	0.98	cps
Zinc	66-2	26660	26981	26901	26848	0.62	cps
Zirconium	90-1	2530	2737	3044	2770	9.32	cps
Zirconium	91-1	563	530	643	579	10.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62231512	61818377	61205321	61751737	0.84	cps
Antimony	121-1	573832	574606	581096	576511	0.69	cps
Arsenic	75-2	31564	31063	31440	31355	0.83	cps
Barium	135-1	142512	142065	141444	142007	0.38	cps
Barium	137-1	244991	246915	244154	245353	0.58	cps
Beryllium	9-1	43611	41628	40743	41994	3.50	cps
Bismuth	209-1	19641679	19591334	19446275	19559763	0.52	cps
Bismuth	209-2	13473668	13130124	13177846	13260546	1.40	cps
Bromine	81-1	23549	23926	23950	23808	0.94	cps
Bromine	81-2	523	403	487	471	13.05	cps
Cadmium	108-1	14471	13870	13917	14086	2.37	cps
Cadmium	106-1	24885	24614	24891	24797	0.64	cps
Cadmium	111-1	137600	138804	137637	138014	0.50	cps
Calcium	43-1	7824820	7767330	7585755	7725968	1.62	cps
Calcium	44-1	128001953	125058674	123647673	125569433	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506846	504602	502805	504751	0.40	cps
Cobalt	59-2	475162	473578	468022	472254	0.79	cps
Copper	63-2	384377	380143	382118	382213	0.55	cps
Dysprosium	156-1	130	123	103	119	11.68	cps
Dysprosium	156-2	123	127	73	108	27.72	cps
Erbium	164-1	233	197	220	217	8.57	cps
Erbium	164-2	143	127	140	137	6.45	cps
Gadolinium	160-1	253	340	293	296	14.68	cps
Gadolinium	160-2	1150	1237	1203	1197	3.65	cps
Holmium	165-1	37754841	37102891	36685215	37180983	1.45	cps
Holmium	165-2	22484065	22323306	22304930	22370767	0.44	cps
Indium	115-1	33355735	33416529	32437591	33069952	1.66	cps
Indium	115-2	10914854	10889328	10832678	10878953	0.39	cps
Iron	56-2	1195369876	1182292889	1174100756	1183921173	0.91	cps
Iron	57-2	29534574	29433077	29173472	29380374	0.63	cps
Iron	54-2	64611576	64750256	64345542	64569125	0.32	cps
Krypton	83-1	627	527	630	594	9.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	429960	433265	428707	430644	0.55	cps
Lead	207-1	361216	359473	358529	359739	0.38	cps
Lead	208-1	1670516	1674998	1670567	1672027	0.15	cps
Lithium	6-1	2824048	2684128	2673414	2727196	3.08	cps
Magnesium	24-2	111102325	110118102	110330078	110516835	0.47	cps
Manganese	55-2	256760	253887	254390	255012	0.60	cps
Molybdenum	94-1	17686499	17521512	17208744	17472252	1.39	cps
Molybdenum	95-1	30879693	30836360	30528405	30748153	0.62	cps
Molybdenum	96-1	33336989	33129377	32991946	33152771	0.52	cps
Molybdenum	97-1	19474167	19271446	19049556	19265056	1.10	cps
Molybdenum	98-1	49821246	49528068	49209113	49519475	0.62	cps
Neodymium	150-1	143	127	143	138	6.99	cps
Neodymium	150-2	73	80	70	74	6.84	cps
Nickel	60-2	127042	128004	125796	126947	0.87	cps
Phosphorus	31-2	3475795	3406020	3431303	3437706	1.03	cps
Potassium	39-2	140065951	138973308	137458098	138832452	0.94	cps
Rhodium	103-1	31314247	30793580	30894080	31000636	0.89	cps
Rhodium	103-2	17948833	17937464	17875179	17920492	0.22	cps
Scandium	45-1	18901494	18582088	18417353	18633645	1.32	cps
Scandium	45-2	1726004	1711278	1717766	1718349	0.43	cps
Selenium	82-1	10482	10500	10718	10567	1.24	cps
Selenium	77-2	827	840	907	858	5.00	cps
Selenium	78-2	3637	3620	3794	3684	2.60	cps
Silicon	28-1	1759451	1742223	1743189	1748288	0.55	cps
Silver	107-1	692702	688817	685284	688934	0.54	cps
Silver	109-1	662935	663064	657808	661269	0.45	cps
Sodium	23-2	185203277	186162677	184530904	185298953	0.44	cps
Strontium	86-1	341649	340133	339128	340303	0.37	cps
Strontium	88-1	2961811	2952333	2966038	2960061	0.24	cps
Sulfur	34-1	10773287	10630582	10618951	10674274	0.81	cps
Terbium	159-1	38258288	38805635	37880794	38314906	1.21	cps
Terbium	159-2	23062005	22887060	22801380	22916815	0.58	cps
Thallium	203-1	437911	435257	429540	434236	0.99	cps
Thallium	205-1	1030160	1028783	1029996	1029647	0.07	cps
Tin	118-1	21767	19613	19116	20165	6.99	cps
Titanium	47-1	7673403	7525871	7397325	7532200	1.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	ICSAB005	Instrumnet Name :	P7
Client Sample ID :	ICSAB005	Dilution Factor :	1
Date & Time Acquired :	2024-11-10 23:50:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1403	1333	1203	1313	7.73	cps
Vanadium	51-2	208551	210423	207645	208873	0.68	cps
Yttrium	89-1	47485199	47080684	46094328	46886737	1.53	cps
Yttrium	89-2	11746536	11758062	11569839	11691479	0.90	cps
Zinc	66-2	72126	70840	70998	71321	0.98	cps
Zirconium	90-1	2530	2717	2754	2667	4.49	cps
Zirconium	91-1	687	623	627	646	5.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32704649	32517400	33033578	32751875	0.80	cps
Antimony	121-1	14241178	14473541	14502468	14405729	0.99	cps
Arsenic	75-2	852613	854315	856485	854471	0.23	cps
Barium	135-1	16949526	17464818	17154725	17189690	1.51	cps
Barium	137-1	28919548	30171875	29507915	29533112	2.12	cps
Beryllium	9-1	1214099	1257155	1243355	1238203	1.78	cps
Bismuth	209-1	20425437	19361112	18738188	19508246	4.37	cps
Bismuth	209-2	13208939	12945022	12950995	13034985	1.16	cps
Bromine	81-1	21406	21596	21823	21608	0.97	cps
Bromine	81-2	207	160	170	179	13.74	cps
Cadmium	108-1	282076	288458	286392	285642	1.14	cps
Cadmium	106-1	407228	416256	417271	413585	1.34	cps
Cadmium	111-1	3663953	3790404	3687708	3714022	1.81	cps
Calcium	43-1	19120074	19160449	19195448	19158657	0.20	cps
Calcium	44-1	326361871	330034461	332357710	329584681	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6404117	6314255	6319507	6345960	0.79	cps
Cobalt	59-2	12165340	12080071	12135418	12126943	0.36	cps
Copper	63-2	76594509	76215006	76217227	76342247	0.29	cps
Dysprosium	156-1	623	687	710	673	6.66	cps
Dysprosium	156-2	1033	1030	1027	1030	0.32	cps
Erbium	164-1	743	787	693	741	6.30	cps
Erbium	164-2	503	467	480	483	3.84	cps
Gadolinium	160-1	637	620	650	636	2.36	cps
Gadolinium	160-2	1490	1393	1503	1462	4.11	cps
Holmium	165-1	39427452	37256059	35730029	37471180	4.96	cps
Holmium	165-2	22710075	22521886	22470034	22567332	0.56	cps
Indium	115-1	34224821	32128314	31396580	32583238	4.51	cps
Indium	115-2	10674591	10579343	10590221	10614718	0.49	cps
Iron	56-2	1400488886	1404631499	1408064832	1404395072	0.27	cps
Iron	57-2	35522992	35027884	35413040	35321305	0.74	cps
Iron	54-2	76713197	76594879	77433402	76913826	0.59	cps
Krypton	83-1	507	527	670	568	15.69	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42934497	43611572	44069146	43538405	1.31	cps
Lead	207-1	37282160	37870768	38072608	37741845	1.09	cps
Lead	208-1	173966489	175463182	174782159	174737277	0.43	cps
Lithium	6-1	3157957	3023004	2979618	3053526	3.05	cps
Magnesium	24-2	281248762	282671582	278178803	280699716	0.82	cps
Manganese	55-2	47691058	47394228	47462076	47515787	0.33	cps
Molybdenum	94-1	53414164	54000131	54056256	53823517	0.66	cps
Molybdenum	95-1	77127419	78936479	77814654	77959517	1.17	cps
Molybdenum	96-1	85185877	86299415	84895745	85460346	0.87	cps
Molybdenum	97-1	48005066	48992544	48617664	48538425	1.03	cps
Molybdenum	98-1	123660611	126408848	125950021	125339827	1.17	cps
Neodymium	150-1	890	960	977	942	4.88	cps
Neodymium	150-2	367	257	263	296	20.87	cps
Nickel	60-2	2753015	2704809	2738095	2731973	0.90	cps
Phosphorus	31-2	335025	334058	334760	334614	0.15	cps
Potassium	39-2	168354024	169706451	169399304	169153260	0.42	cps
Rhodium	103-1	32138282	30028038	29451740	30539353	4.63	cps
Rhodium	103-2	17196714	16894238	16846323	16979092	1.12	cps
Scandium	45-1	19945691	19034711	18591210	19190538	3.60	cps
Scandium	45-2	1673081	1655439	1668395	1665638	0.55	cps
Selenium	82-1	241166	246347	244126	243880	1.07	cps
Selenium	77-2	24814	24761	24797	24791	0.11	cps
Selenium	78-2	83125	82207	82968	82766	0.59	cps
Silicon	28-1	9087398	9316935	9353824	9252719	1.56	cps
Silver	107-1	19003121	19141438	18973862	19039474	0.47	cps
Silver	109-1	18241996	18494063	18117422	18284493	1.05	cps
Sodium	23-2	447124673	441990673	447014540	445376629	0.66	cps
Strontium	86-1	5051590	5174551	5098778	5108306	1.21	cps
Strontium	88-1	43308299	44837661	44810804	44318922	1.98	cps
Sulfur	34-1	1452647	1422863	1453041	1442850	1.20	cps
Terbium	159-1	40150499	38612364	37411932	38724932	3.54	cps
Terbium	159-2	23461147	22654393	22684099	22933213	1.99	cps
Thallium	203-1	10802285	11079210	10858694	10913397	1.34	cps
Thallium	205-1	26194902	26560378	26026173	26260484	1.04	cps
Tin	118-1	11745416	12011391	11949271	11902026	1.17	cps
Titanium	47-1	18309746	18684192	18861093	18618343	1.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:07:43	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34220044	34852149	34960332	34677508	1.15	cps
Vanadium	51-2	5647247	5577709	5587247	5604068	0.67	cps
Yttrium	89-1	49004514	46386409	45313886	46901603	4.05	cps
Yttrium	89-2	11688827	11437239	11598123	11574730	1.10	cps
Zinc	66-2	11672587	11698135	11760259	11710327	0.39	cps
Zirconium	90-1	25862385	26704456	26610716	26392519	1.75	cps
Zirconium	91-1	5721565	5980871	5856835	5853090	2.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577	563	2979	1373	101.30	cps
Antimony	121-1	3387	4574	6448	4803	32.13	cps
Arsenic	75-2	47	33	73	51	39.86	cps
Barium	135-1	297	207	163	222	30.61	cps
Barium	137-1	583	347	320	417	34.79	cps
Beryllium	9-1	133	172	133	146	15.35	cps
Bismuth	209-1	20809336	21037123	20561361	20802606	1.14	cps
Bismuth	209-2	14711004	14568254	14597287	14625515	0.52	cps
Bromine	81-1	21489	21719	20678	21295	2.57	cps
Bromine	81-2	163	157	147	156	5.39	cps
Cadmium	108-1	60	40	60	53	21.65	cps
Cadmium	106-1	12746	12112	11772	12210	4.05	cps
Cadmium	111-1	1509	1344	1339	1397	6.93	cps
Calcium	43-1	883	637	630	717	20.15	cps
Calcium	44-1	86936	84948	84004	85296	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1627	1847	1743	1739	6.33	cps
Cobalt	59-2	510	490	613	538	12.31	cps
Copper	63-2	3004	3030	3859	3298	14.74	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	87	170	130	129	32.33	cps
Erbium	164-2	70	93	80	81	14.43	cps
Gadolinium	160-1	197	197	143	179	17.21	cps
Gadolinium	160-2	1153	1230	1233	1206	3.75	cps
Holmium	165-1	36652983	36135345	36265851	36351393	0.74	cps
Holmium	165-2	22724888	22806134	22715223	22748748	0.22	cps
Indium	115-1	34070312	34038800	33735733	33948282	0.54	cps
Indium	115-2	11495662	11270758	11404385	11390268	0.99	cps
Iron	56-2	48077	47883	69048	55002	22.12	cps
Iron	57-2	2437	2294	3161	2630	17.67	cps
Iron	54-2	5688	5714	11017	7473	41.07	cps
Krypton	83-1	480	553	467	500	9.33	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2534	2307	2020	2287	11.25	cps
Lead	207-1	2167	1827	1817	1937	10.29	cps
Lead	208-1	9935	8748	8174	8952	10.03	cps
Lithium	6-1	3190564	3219276	3224806	3211549	0.57	cps
Magnesium	24-2	7375	7545	18932	11284	58.70	cps
Manganese	55-2	587	637	2180	1134	79.83	cps
Molybdenum	94-1	2217	2277	2324	2272	2.35	cps
Molybdenum	95-1	2154	2200	2397	2250	5.74	cps
Molybdenum	96-1	2770	2597	2534	2634	4.65	cps
Molybdenum	97-1	1327	1297	1590	1405	11.49	cps
Molybdenum	98-1	3741	3334	3807	3627	7.07	cps
Neodymium	150-1	13	23	13	17	34.65	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	353	320	313	329	6.52	cps
Phosphorus	31-2	320	320	403	348	13.83	cps
Potassium	39-2	139663	139035	142119	140273	1.16	cps
Rhodium	103-1	32927139	33075818	33076273	33026410	0.26	cps
Rhodium	103-2	19158894	19160456	19049396	19122915	0.33	cps
Scandium	45-1	18925332	18728548	18850890	18834923	0.53	cps
Scandium	45-2	1715804	1724773	1687147	1709241	1.15	cps
Selenium	82-1	1613	1596	1732	1647	4.51	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	743	700	720	721	3.01	cps
Silicon	28-1	1613306	1600136	1604347	1605930	0.42	cps
Silver	107-1	1110	890	873	958	13.79	cps
Silver	109-1	1040	783	813	879	15.97	cps
Sodium	23-2	88596	88063	118589	98416	17.75	cps
Strontium	86-1	1030	977	890	966	7.32	cps
Strontium	88-1	1090	773	580	814	31.61	cps
Sulfur	34-1	296771	301073	302009	299951	0.93	cps
Terbium	159-1	38388559	37728249	37629412	37915407	1.09	cps
Terbium	159-2	23246301	23183549	22921929	23117260	0.74	cps
Thallium	203-1	1620	1530	1603	1585	3.02	cps
Thallium	205-1	4137	3641	3901	3893	6.38	cps
Tin	118-1	5312	4601	4401	4771	10.04	cps
Titanium	47-1	640	550	397	529	23.26	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:10:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	643	363	340	449	37.60	cps
Vanadium	51-2	53	87	160	100	54.57	cps
Yttrium	89-1	46263936	46101939	46442279	46269385	0.37	cps
Yttrium	89-2	11925500	11990463	11848604	11921522	0.60	cps
Zinc	66-2	710	680	820	737	10.01	cps
Zirconium	90-1	2737	2917	3340	2998	10.33	cps
Zirconium	91-1	550	600	637	596	7.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	450	427	464	10.06	cps
Antimony	121-1	907	1353	1953	1405	37.40	cps
Arsenic	75-2	13	17	23	18	28.64	cps
Barium	135-1	167	103	100	123	30.46	cps
Barium	137-1	210	207	180	199	8.27	cps
Beryllium	9-1	128	117	72	106	27.85	cps
Bismuth	209-1	20421213	20286642	20409017	20372291	0.37	cps
Bismuth	209-2	14486588	14428356	14256844	14390596	0.83	cps
Bromine	81-1	21456	22083	21733	21757	1.45	cps
Bromine	81-2	180	153	167	167	8.00	cps
Cadmium	108-1	50	33	37	40	22.05	cps
Cadmium	106-1	12372	12185	12145	12234	0.99	cps
Cadmium	111-1	1331	1318	1300	1316	1.16	cps
Calcium	43-1	593	547	553	564	4.47	cps
Calcium	44-1	81621	79115	78776	79837	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1937	1827	1760	1841	4.85	cps
Cobalt	59-2	465	507	527	499	6.30	cps
Copper	63-2	2597	2674	2594	2621	1.73	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	120	130	180	143	22.43	cps
Erbium	164-2	100	90	70	87	17.63	cps
Gadolinium	160-1	193	183	217	198	8.65	cps
Gadolinium	160-2	1263	1263	1160	1229	4.86	cps
Holmium	165-1	36437131	36590471	35716816	36248139	1.29	cps
Holmium	165-2	22780723	22479966	22436884	22565858	0.83	cps
Indium	115-1	33682080	33465595	33297801	33481825	0.58	cps
Indium	115-2	11269665	11352393	11002681	11208246	1.63	cps
Iron	56-2	43707	42226	43102	43011	1.73	cps
Iron	57-2	2334	2294	2154	2260	4.18	cps
Iron	54-2	5621	5321	5374	5439	2.94	cps
Krypton	83-1	550	540	537	542	1.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1810	1607	1553	1657	8.18	cps
Lead	207-1	1490	1340	1277	1369	8.00	cps
Lead	208-1	7151	6437	6161	6583	7.76	cps
Lithium	6-1	3197999	3169493	3090058	3152517	1.77	cps
Magnesium	24-2	7035	7068	6348	6817	5.96	cps
Manganese	55-2	523	523	533	527	1.10	cps
Molybdenum	94-1	1050	1210	1183	1148	7.47	cps
Molybdenum	95-1	660	657	773	697	9.53	cps
Molybdenum	96-1	920	850	1017	929	9.01	cps
Molybdenum	97-1	423	470	483	459	6.87	cps
Molybdenum	98-1	1127	907	1123	1052	11.98	cps
Neodymium	150-1	23	20	10	18	39.03	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	357	347	353	352	1.45	cps
Phosphorus	31-2	410	343	320	358	13.05	cps
Potassium	39-2	125959	126224	123412	125198	1.24	cps
Rhodium	103-1	33092184	32942897	32768867	32934649	0.49	cps
Rhodium	103-2	19090662	19394190	18794186	19093013	1.57	cps
Scandium	45-1	19003923	18889876	18524714	18806171	1.33	cps
Scandium	45-2	1698619	1702904	1700063	1700529	0.13	cps
Selenium	82-1	1574	1628	1552	1585	2.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	690	830	683	734	11.28	cps
Silicon	28-1	1587751	1584357	1552031	1574713	1.25	cps
Silver	107-1	563	513	547	541	4.70	cps
Silver	109-1	390	360	370	373	4.09	cps
Sodium	23-2	75728	75678	75011	75472	0.53	cps
Strontium	86-1	947	920	843	903	5.94	cps
Strontium	88-1	663	453	457	524	22.94	cps
Sulfur	34-1	312571	310382	311930	311628	0.36	cps
Terbium	159-1	38327503	37839410	37454448	37873787	1.16	cps
Terbium	159-2	22981226	22929928	22941607	22950920	0.12	cps
Thallium	203-1	1103	1187	1077	1122	5.11	cps
Thallium	205-1	2904	2540	2627	2690	7.06	cps
Tin	118-1	4141	5029	4177	4449	11.30	cps
Titanium	47-1	340	263	307	303	12.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BL	Instrumnet Name :	P7
Client Sample ID :	PBS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:14:36	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	177	143	167	12.16	cps
Vanadium	51-2	63	47	37	49	27.55	cps
Yttrium	89-1	47078338	45955126	46061074	46364846	1.34	cps
Yttrium	89-2	11835757	11875909	11658277	11789981	0.98	cps
Zinc	66-2	603	583	600	596	1.80	cps
Zirconium	90-1	1950	2144	2444	2179	11.41	cps
Zirconium	91-1	413	440	420	424	3.27	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28533	28433	28810	28592	0.68	cps
Antimony	121-1	129402	128794	129887	129361	0.42	cps
Arsenic	75-2	3874	3831	3694	3799	2.47	cps
Barium	135-1	151274	151042	151163	151160	0.08	cps
Barium	137-1	264599	263412	260457	262823	0.81	cps
Beryllium	9-1	5573	5523	5212	5436	3.60	cps
Bismuth	209-1	21328803	20018168	20276174	20541048	3.38	cps
Bismuth	209-2	14250975	14329103	14176781	14252286	0.53	cps
Bromine	81-1	20965	20691	20798	20818	0.66	cps
Bromine	81-2	137	163	107	136	20.91	cps
Cadmium	108-1	1343	1307	1210	1287	5.35	cps
Cadmium	106-1	14958	13940	13967	14288	4.06	cps
Cadmium	111-1	18774	18535	18736	18681	0.69	cps
Calcium	43-1	86984	86632	85814	86477	0.69	cps
Calcium	44-1	1508837	1523166	1506983	1512995	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61635	60407	60437	60827	1.15	cps
Cobalt	59-2	52997	53518	53821	53445	0.78	cps
Copper	63-2	75094	74220	72387	73900	1.87	cps
Dysprosium	156-1	27	53	30	37	39.62	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	170	157	143	157	8.51	cps
Erbium	164-2	53	117	93	88	36.49	cps
Gadolinium	160-1	197	220	147	188	19.95	cps
Gadolinium	160-2	1207	1120	1113	1147	4.54	cps
Holmium	165-1	38734376	36008597	35358697	36700557	4.88	cps
Holmium	165-2	22210567	22445443	22247912	22301307	0.57	cps
Indium	115-1	35277557	33514491	33547994	34113347	2.96	cps
Indium	115-2	11270556	11148844	11086222	11168541	0.84	cps
Iron	56-2	5264852	5235380	5195405	5231879	0.67	cps
Iron	57-2	137620	135999	137344	136987	0.63	cps
Iron	54-2	303941	299361	299048	300783	0.91	cps
Krypton	83-1	533	570	570	558	3.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42440	42764	42567	42590	0.38	cps
Lead	207-1	37097	36777	37539	37137	1.03	cps
Lead	208-1	170845	170140	170524	170503	0.21	cps
Lithium	6-1	3242684	3010872	3172805	3142120	3.78	cps
Magnesium	24-2	1249239	1272484	1268630	1263451	0.99	cps
Manganese	55-2	22280	22297	22073	22217	0.56	cps
Molybdenum	94-1	140355	142620	141391	141455	0.80	cps
Molybdenum	95-1	170676	169937	167220	169278	1.08	cps
Molybdenum	96-1	189788	189714	188643	189381	0.34	cps
Molybdenum	97-1	106317	105215	105803	105778	0.52	cps
Molybdenum	98-1	273488	273214	271457	272720	0.40	cps
Neodymium	150-1	20	27	30	26	19.92	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	12542	12829	12392	12588	1.76	cps
Phosphorus	31-2	380	377	357	371	3.40	cps
Potassium	39-2	1637909	1645529	1602615	1628684	1.41	cps
Rhodium	103-1	34788786	32163160	32177885	33043277	4.57	cps
Rhodium	103-2	19023464	18938090	18707795	18889783	0.86	cps
Scandium	45-1	19778603	18821937	18823226	19141255	2.88	cps
Scandium	45-2	1694323	1697363	1703822	1698503	0.29	cps
Selenium	82-1	7268	7197	7083	7183	1.30	cps
Selenium	77-2	600	553	590	581	4.23	cps
Selenium	78-2	2754	2460	2557	2590	5.77	cps
Silicon	28-1	1886665	1849135	1879132	1871644	1.06	cps
Silver	107-1	87193	88394	88166	87917	0.73	cps
Silver	109-1	82258	83632	83432	83107	0.89	cps
Sodium	23-2	2032721	2055383	1995615	2027906	1.49	cps
Strontium	86-1	22207	21840	22067	22038	0.84	cps
Strontium	88-1	186622	183891	184961	185158	0.74	cps
Sulfur	34-1	322500	323313	323188	323001	0.14	cps
Terbium	159-1	39676457	37514759	37255029	38148748	3.48	cps
Terbium	159-2	22796705	23131085	22543347	22823712	1.29	cps
Thallium	203-1	52006	51373	50911	51430	1.07	cps
Thallium	205-1	122409	121434	120368	121403	0.84	cps
Tin	118-1	4734	4687	4791	4738	1.09	cps
Titanium	47-1	41233	41517	41818	41522	0.70	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BS	Instrumnet Name :	P7
Client Sample ID :	LCS599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:17:53	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	151392	152104	150490	151329	0.53	cps
Vanadium	51-2	124038	122630	124387	123685	0.75	cps
Yttrium	89-1	49573874	46014579	46235683	47274712	4.22	cps
Yttrium	89-2	11744548	11645399	11674449	11688132	0.44	cps
Zinc	66-2	28821	28524	28487	28611	0.64	cps
Zirconium	90-1	119095	119145	118137	118792	0.48	cps
Zirconium	91-1	26551	26254	26107	26304	0.86	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15425	15365	15101	15297	1.13	cps
Antimony	121-1	66469	65987	66831	66429	0.64	cps
Arsenic	75-2	2083	1930	1873	1962	5.54	cps
Barium	135-1	78093	77446	77054	77531	0.68	cps
Barium	137-1	134647	134796	131676	133706	1.32	cps
Beryllium	9-1	2778	2734	2923	2811	3.51	cps
Bismuth	209-1	20344479	20098627	19408231	19950446	2.43	cps
Bismuth	209-2	14256178	14380280	14391456	14342638	0.52	cps
Bromine	81-1	20771	20388	20785	20648	1.09	cps
Bromine	81-2	160	130	167	152	12.83	cps
Cadmium	108-1	777	623	703	701	10.94	cps
Cadmium	106-1	13737	13066	12592	13132	4.38	cps
Cadmium	111-1	10418	10504	10069	10331	2.23	cps
Calcium	43-1	45615	43693	44398	44569	2.18	cps
Calcium	44-1	833639	827716	820342	827233	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31172	31770	31460	31467	0.95	cps
Cobalt	59-2	27621	27826	27712	27719	0.37	cps
Copper	63-2	40485	40114	40231	40276	0.47	cps
Dysprosium	156-1	20	27	13	20	33.35	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	160	157	133	150	9.68	cps
Erbium	164-2	100	100	80	93	12.37	cps
Gadolinium	160-1	240	217	150	202	23.10	cps
Gadolinium	160-2	1267	1183	1107	1186	6.75	cps
Holmium	165-1	36756342	35786264	35514595	36019067	1.81	cps
Holmium	165-2	22397939	22016030	22330112	22248027	0.92	cps
Indium	115-1	33907746	33237576	32844626	33329983	1.61	cps
Indium	115-2	11357964	11211431	11265382	11278259	0.66	cps
Iron	56-2	2695502	2694092	2721463	2703686	0.57	cps
Iron	57-2	72648	71402	70230	71426	1.69	cps
Iron	54-2	159222	158339	158949	158837	0.28	cps
Krypton	83-1	530	553	507	530	4.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22362	22552	22158	22357	0.88	cps
Lead	207-1	19608	19714	19184	19502	1.44	cps
Lead	208-1	90131	90606	88607	89781	1.16	cps
Lithium	6-1	3188140	3108586	2944099	3080275	4.04	cps
Magnesium	24-2	643982	642442	641883	642769	0.17	cps
Manganese	55-2	11955	11661	12082	11899	1.81	cps
Molybdenum	94-1	71540	71483	71306	71443	0.17	cps
Molybdenum	95-1	88700	87918	86772	87797	1.10	cps
Molybdenum	96-1	98445	96183	96462	97030	1.27	cps
Molybdenum	97-1	55428	54732	54030	54730	1.28	cps
Molybdenum	98-1	141455	139286	138412	139718	1.12	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	6542	6912	6958	6804	3.36	cps
Phosphorus	31-2	317	383	347	349	9.57	cps
Potassium	39-2	925406	925649	924723	925259	0.05	cps
Rhodium	103-1	33158820	32605383	32038082	32600761	1.72	cps
Rhodium	103-2	19084854	18863068	18717216	18888380	0.98	cps
Scandium	45-1	19300543	18703182	18601328	18868351	2.00	cps
Scandium	45-2	1715943	1700166	1710492	1708867	0.47	cps
Selenium	82-1	4408	4412	4478	4433	0.89	cps
Selenium	77-2	310	320	297	309	3.79	cps
Selenium	78-2	1703	1673	1630	1669	2.21	cps
Silicon	28-1	1721108	1735733	1732172	1729671	0.44	cps
Silver	107-1	45070	44899	45127	45032	0.26	cps
Silver	109-1	43167	42816	42442	42809	0.85	cps
Sodium	23-2	1090628	1093568	1084429	1089541	0.43	cps
Strontium	86-1	11635	11798	11571	11668	1.00	cps
Strontium	88-1	97470	95262	96588	96440	1.15	cps
Sulfur	34-1	321173	318581	319954	319903	0.41	cps
Terbium	159-1	38354837	37527334	37395540	37759237	1.38	cps
Terbium	159-2	22937514	22745350	22525565	22736143	0.91	cps
Thallium	203-1	26062	26483	26202	26249	0.82	cps
Thallium	205-1	62921	63012	62178	62704	0.73	cps
Tin	118-1	4581	4604	4337	4507	3.28	cps
Titanium	47-1	21709	20931	21118	21253	1.91	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164599BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD599	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:21:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77742	76592	76582	76972	0.87	cps
Vanadium	51-2	63600	63064	62519	63061	0.86	cps
Yttrium	89-1	47124794	46093641	45738389	46318942	1.55	cps
Yttrium	89-2	11841121	11704705	11771478	11772435	0.58	cps
Zinc	66-2	18732	18178	18088	18332	1.90	cps
Zirconium	90-1	62566	61224	60490	61427	1.71	cps
Zirconium	91-1	13893	13396	13093	13461	3.00	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	647	637	647	643	0.90	cps
Antimony	121-1	453	420	683	519	27.63	cps
Arsenic	75-2	20	30	17	22	31.22	cps
Barium	135-1	173	143	87	134	32.74	cps
Barium	137-1	270	213	133	206	33.40	cps
Beryllium	9-1	83	94	156	111	35.00	cps
Bismuth	209-1	20515762	20317423	20006513	20279899	1.27	cps
Bismuth	209-2	14393662	14465526	14427253	14428814	0.25	cps
Bromine	81-1	20925	20708	20718	20784	0.59	cps
Bromine	81-2	170	193	160	174	9.81	cps
Cadmium	108-1	43	40	33	39	13.09	cps
Cadmium	106-1	12576	12002	12062	12213	2.58	cps
Cadmium	111-1	1292	1224	1229	1248	3.06	cps
Calcium	43-1	727	633	640	667	7.81	cps
Calcium	44-1	78924	76701	75835	77154	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1770	1853	1653	1759	5.71	cps
Cobalt	59-2	432	417	447	432	3.47	cps
Copper	63-2	2524	2307	2270	2367	5.79	cps
Dysprosium	156-1	23	23	23	23	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	130	150	160	147	10.41	cps
Erbium	164-2	80	117	137	111	25.87	cps
Gadolinium	160-1	207	193	173	191	8.78	cps
Gadolinium	160-2	1070	1103	1187	1120	5.37	cps
Holmium	165-1	36433222	36130639	35997215	36187026	0.62	cps
Holmium	165-2	22541006	22766979	22159575	22489186	1.37	cps
Indium	115-1	34379111	33412619	33333155	33708295	1.73	cps
Indium	115-2	11224876	11291857	11302707	11273147	0.37	cps
Iron	56-2	42680	41126	42400	42069	1.97	cps
Iron	57-2	2264	2590	2500	2451	6.88	cps
Iron	54-2	5714	5124	5521	5453	5.52	cps
Krypton	83-1	547	530	503	527	4.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1267	1140	1240	1216	5.49	cps
Lead	207-1	1073	1077	1087	1079	0.64	cps
Lead	208-1	5084	4857	4834	4925	2.80	cps
Lithium	6-1	3132590	3019627	3050644	3067620	1.90	cps
Magnesium	24-2	6638	6695	6835	6723	1.51	cps
Manganese	55-2	580	607	593	593	2.25	cps
Molybdenum	94-1	960	810	953	908	9.34	cps
Molybdenum	95-1	353	353	353	353	0.00	cps
Molybdenum	96-1	737	597	537	623	16.47	cps
Molybdenum	97-1	377	223	213	271	33.77	cps
Molybdenum	98-1	667	580	500	582	14.32	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	370	413	373	386	6.25	cps
Phosphorus	31-2	380	360	347	362	4.63	cps
Potassium	39-2	115545	115339	115440	115441	0.09	cps
Rhodium	103-1	33612749	32877314	32244569	32911544	2.08	cps
Rhodium	103-2	19160263	19063204	19153981	19125816	0.28	cps
Scandium	45-1	19118683	18752862	18596115	18822553	1.42	cps
Scandium	45-2	1692156	1721900	1709380	1707812	0.87	cps
Selenium	82-1	1676	1723	1682	1694	1.52	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	767	787	737	763	3.30	cps
Silicon	28-1	1603080	1619294	1613932	1612102	0.51	cps
Silver	107-1	510	487	343	447	20.20	cps
Silver	109-1	473	293	347	371	24.91	cps
Sodium	23-2	60856	61974	62423	61751	1.31	cps
Strontium	86-1	767	827	863	819	5.96	cps
Strontium	88-1	540	480	427	482	11.76	cps
Sulfur	34-1	322401	323069	324311	323260	0.30	cps
Terbium	159-1	38267579	37183964	37140753	37530765	1.70	cps
Terbium	159-2	23038778	23072088	22523612	22878159	1.34	cps
Thallium	203-1	657	660	673	663	1.33	cps
Thallium	205-1	1670	1450	1487	1536	7.68	cps
Tin	118-1	4307	4231	4011	4183	3.68	cps
Titanium	47-1	353	280	300	311	12.18	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:24:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	83	80	110	44.64	cps
Vanadium	51-2	43	47	87	59	40.95	cps
Yttrium	89-1	46909073	46309956	46519404	46579478	0.65	cps
Yttrium	89-2	11885348	11804653	11872974	11854325	0.37	cps
Zinc	66-2	700	800	707	736	7.60	cps
Zirconium	90-1	1947	1950	2090	1996	4.10	cps
Zirconium	91-1	400	417	383	400	4.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30427	29555	29602	29861	1.64	cps
Antimony	121-1	129967	130247	129756	129990	0.19	cps
Arsenic	75-2	4014	4027	3704	3915	4.67	cps
Barium	135-1	153393	151180	150611	151728	0.97	cps
Barium	137-1	266114	265585	261576	264425	0.94	cps
Beryllium	9-1	5612	5762	5946	5773	2.89	cps
Bismuth	209-1	20057668	20490121	20130095	20225962	1.15	cps
Bismuth	209-2	14392892	14364234	14117196	14291441	1.06	cps
Bromine	81-1	20494	21356	21449	21100	2.49	cps
Bromine	81-2	133	157	133	141	9.54	cps
Cadmium	108-1	1253	1313	1257	1275	2.65	cps
Cadmium	106-1	14711	14411	14234	14452	1.67	cps
Cadmium	111-1	19418	19111	18734	19088	1.80	cps
Calcium	43-1	88140	87577	87460	87726	0.41	cps
Calcium	44-1	1545878	1513926	1514789	1524865	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62499	62282	61682	62154	0.68	cps
Cobalt	59-2	54863	55065	54563	54830	0.46	cps
Copper	63-2	75851	75673	75901	75808	0.16	cps
Dysprosium	156-1	30	20	33	28	24.98	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	110	163	133	136	19.72	cps
Erbium	164-2	117	120	107	114	6.06	cps
Gadolinium	160-1	163	200	190	184	10.27	cps
Gadolinium	160-2	1020	1213	1197	1143	9.37	cps
Holmium	165-1	36428704	36534142	36010100	36324316	0.76	cps
Holmium	165-2	22587368	22408746	22482292	22492802	0.40	cps
Indium	115-1	33615863	34255838	33886003	33919235	0.95	cps
Indium	115-2	11294707	11329893	11223995	11282865	0.48	cps
Iron	56-2	5357377	5288022	5319395	5321598	0.65	cps
Iron	57-2	139487	139689	138272	139149	0.55	cps
Iron	54-2	309824	308506	304636	307655	0.88	cps
Krypton	83-1	523	517	510	517	1.29	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42543	42603	42158	42435	0.57	cps
Lead	207-1	37478	36783	37665	37309	1.25	cps
Lead	208-1	172471	170926	171420	171606	0.46	cps
Lithium	6-1	3148206	3082407	3158412	3129675	1.32	cps
Magnesium	24-2	1282252	1289673	1286946	1286290	0.29	cps
Manganese	55-2	22894	22587	22811	22764	0.70	cps
Molybdenum	94-1	144151	141169	139487	141602	1.67	cps
Molybdenum	95-1	172260	172544	171367	172057	0.36	cps
Molybdenum	96-1	191460	191838	190486	191261	0.36	cps
Molybdenum	97-1	108384	107102	107330	107606	0.64	cps
Molybdenum	98-1	277929	276872	276587	277129	0.26	cps
Neodymium	150-1	23	30	13	22	37.76	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	13359	12812	12632	12935	2.93	cps
Phosphorus	31-2	360	427	320	369	14.61	cps
Potassium	39-2	1669399	1642179	1670942	1660840	0.97	cps
Rhodium	103-1	32635050	32867906	33059307	32854088	0.65	cps
Rhodium	103-2	19210511	18954495	18773886	18979631	1.16	cps
Scandium	45-1	18932143	19274617	18800874	19002545	1.29	cps
Scandium	45-2	1742589	1740249	1718234	1733690	0.78	cps
Selenium	82-1	7474	7484	7586	7515	0.82	cps
Selenium	77-2	593	557	677	609	10.10	cps
Selenium	78-2	2637	2604	2557	2599	1.55	cps
Silicon	28-1	1884452	1900143	1888598	1891064	0.43	cps
Silver	107-1	86851	89900	87652	88134	1.79	cps
Silver	109-1	84068	84991	85255	84771	0.73	cps
Sodium	23-2	2070779	2060828	2092159	2074589	0.77	cps
Strontium	86-1	22370	22320	21880	22190	1.22	cps
Strontium	88-1	189069	191668	187678	189472	1.07	cps
Sulfur	34-1	338085	336917	337288	337430	0.18	cps
Terbium	159-1	38226384	38096354	37332750	37885163	1.27	cps
Terbium	159-2	23224952	23312865	22846313	23128044	1.07	cps
Thallium	203-1	52454	50915	51233	51534	1.58	cps
Thallium	205-1	122412	121609	120381	121467	0.84	cps
Tin	118-1	4824	4554	4611	4663	3.06	cps
Titanium	47-1	41824	42329	41788	41980	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:27:36	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	154572	151518	152425	152838	1.03	cps
Vanadium	51-2	125254	125059	124636	124983	0.25	cps
Yttrium	89-1	46582946	46723049	46446959	46584318	0.30	cps
Yttrium	89-2	12058736	11869144	11862231	11930037	0.93	cps
Zinc	66-2	28841	28744	28554	28713	0.51	cps
Zirconium	90-1	121612	120832	119911	120785	0.70	cps
Zirconium	91-1	27012	27158	26397	26856	1.50	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15131	14851	15168	15050	1.15	cps
Antimony	121-1	65117	65786	65692	65532	0.55	cps
Arsenic	75-2	1860	2064	1930	1951	5.29	cps
Barium	135-1	78193	75425	76437	76685	1.83	cps
Barium	137-1	134126	133250	131030	132802	1.20	cps
Beryllium	9-1	2817	2817	2823	2819	0.11	cps
Bismuth	209-1	20753788	20297610	20485772	20512390	1.12	cps
Bismuth	209-2	14367460	14458429	14472144	14432678	0.39	cps
Bromine	81-1	22010	21930	21078	21673	2.38	cps
Bromine	81-2	147	147	170	154	8.72	cps
Cadmium	108-1	730	723	680	711	3.82	cps
Cadmium	106-1	13913	13266	13036	13405	3.39	cps
Cadmium	111-1	10348	10202	10543	10364	1.65	cps
Calcium	43-1	46143	44091	44639	44958	2.36	cps
Calcium	44-1	827122	824859	827096	826359	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31753	31773	32264	31930	0.91	cps
Cobalt	59-2	28143	27562	27093	27599	1.91	cps
Copper	63-2	39783	39128	38670	39193	1.43	cps
Dysprosium	156-1	20	27	17	21	24.12	cps
Dysprosium	156-2	13	20	3	12	68.66	cps
Erbium	164-1	130	130	163	141	13.64	cps
Erbium	164-2	117	90	77	94	21.56	cps
Gadolinium	160-1	203	167	213	194	12.64	cps
Gadolinium	160-2	1110	1193	1197	1167	4.21	cps
Holmium	165-1	37497070	36691602	36080294	36756322	1.93	cps
Holmium	165-2	22779502	22422454	22574537	22592164	0.79	cps
Indium	115-1	34687493	33968394	33496993	34050960	1.76	cps
Indium	115-2	11301112	11280470	11400507	11327363	0.57	cps
Iron	56-2	2699489	2730556	2727719	2719255	0.63	cps
Iron	57-2	72313	71368	71559	71747	0.70	cps
Iron	54-2	159707	157262	157824	158264	0.81	cps
Krypton	83-1	537	607	527	557	7.83	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22338	22001	22509	22283	1.16	cps
Lead	207-1	19658	19284	18723	19221	2.45	cps
Lead	208-1	90800	88510	88845	89385	1.38	cps
Lithium	6-1	3219957	3183660	3103575	3169064	1.88	cps
Magnesium	24-2	649823	647623	645245	647564	0.35	cps
Manganese	55-2	11718	11618	11841	11726	0.95	cps
Molybdenum	94-1	72146	72425	71855	72142	0.39	cps
Molybdenum	95-1	88321	86186	87670	87393	1.25	cps
Molybdenum	96-1	97942	96664	95395	96667	1.32	cps
Molybdenum	97-1	55374	55535	53420	54777	2.15	cps
Molybdenum	98-1	140162	140821	137147	139376	1.41	cps
Neodymium	150-1	23	23	17	21	18.21	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	6772	6752	6648	6724	0.98	cps
Phosphorus	31-2	390	340	390	373	7.73	cps
Potassium	39-2	937552	925118	923489	928720	0.83	cps
Rhodium	103-1	33815145	33630868	33001371	33482461	1.27	cps
Rhodium	103-2	19003761	19112646	19199932	19105446	0.51	cps
Scandium	45-1	19450745	19184816	19049076	19228212	1.06	cps
Scandium	45-2	1747616	1746045	1734876	1742845	0.40	cps
Selenium	82-1	4664	4456	4615	4578	2.38	cps
Selenium	77-2	273	300	287	287	4.65	cps
Selenium	78-2	1703	1667	1653	1675	1.55	cps
Silicon	28-1	1763801	1755388	1744719	1754636	0.55	cps
Silver	107-1	44408	44705	44267	44460	0.50	cps
Silver	109-1	42231	43034	41436	42234	1.89	cps
Sodium	23-2	1065354	1048669	1063583	1059202	0.87	cps
Strontium	86-1	11701	11808	11558	11689	1.07	cps
Strontium	88-1	96225	96417	95061	95901	0.77	cps
Sulfur	34-1	338685	340859	336992	338845	0.57	cps
Terbium	159-1	38876710	38187406	37587573	38217230	1.69	cps
Terbium	159-2	22775486	22982672	23131761	22963307	0.78	cps
Thallium	203-1	26466	26469	26593	26509	0.27	cps
Thallium	205-1	61528	61194	61659	61460	0.39	cps
Tin	118-1	4311	4577	4307	4399	3.52	cps
Titanium	47-1	21345	21756	21025	21375	1.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:30:49	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76726	76418	76237	76460	0.32	cps
Vanadium	51-2	63359	62174	62706	62746	0.95	cps
Yttrium	89-1	48268183	46991719	46294928	47184943	2.12	cps
Yttrium	89-2	12106239	11833410	11898911	11946187	1.19	cps
Zinc	66-2	15785	15645	15825	15752	0.60	cps
Zirconium	90-1	61876	62030	60377	61428	1.49	cps
Zirconium	91-1	14177	13933	13606	13906	2.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	803	750	793	782	3.62	cps
Antimony	121-1	253	310	400	321	23.03	cps
Arsenic	75-2	10	30	13	18	60.28	cps
Barium	135-1	103	100	53	86	32.68	cps
Barium	137-1	127	123	160	137	14.83	cps
Beryllium	9-1	67	72	72	70	4.55	cps
Bismuth	209-1	20406166	20812104	20201792	20473354	1.52	cps
Bismuth	209-2	14209351	14396576	14300424	14302117	0.65	cps
Bromine	81-1	21803	21713	22254	21923	1.32	cps
Bromine	81-2	133	147	140	140	4.76	cps
Cadmium	108-1	57	33	57	49	27.56	cps
Cadmium	106-1	13113	12412	12535	12687	2.95	cps
Cadmium	111-1	1330	1284	1276	1297	2.27	cps
Calcium	43-1	480	573	500	518	9.49	cps
Calcium	44-1	72915	72725	72677	72772	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1637	1670	1613	1640	1.74	cps
Cobalt	59-2	403	458	438	433	6.42	cps
Copper	63-2	2270	2394	2317	2327	2.68	cps
Dysprosium	156-1	30	23	10	21	48.24	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	180	137	173	163	14.29	cps
Erbium	164-2	93	80	100	91	11.18	cps
Gadolinium	160-1	223	157	153	178	22.21	cps
Gadolinium	160-2	1190	1223	1217	1210	1.46	cps
Holmium	165-1	37098829	36127376	35978438	36401548	1.67	cps
Holmium	165-2	22546610	22735257	22280186	22520684	1.02	cps
Indium	115-1	34696474	34028128	34397011	34373871	0.97	cps
Indium	115-2	11377747	11308181	11227501	11304476	0.67	cps
Iron	56-2	39512	39341	39448	39434	0.22	cps
Iron	57-2	2360	2547	2587	2498	4.84	cps
Iron	54-2	5408	5238	5214	5287	2.00	cps
Krypton	83-1	507	523	563	531	5.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113	1030	1163	1102	6.11	cps
Lead	207-1	950	900	860	903	4.99	cps
Lead	208-1	4310	4107	4294	4237	2.66	cps
Lithium	6-1	3210758	3200835	3113813	3175135	1.68	cps
Magnesium	24-2	7575	7108	7128	7271	3.63	cps
Manganese	55-2	493	460	460	471	4.09	cps
Molybdenum	94-1	863	710	850	808	10.52	cps
Molybdenum	95-1	203	233	167	201	16.60	cps
Molybdenum	96-1	337	337	327	333	1.73	cps
Molybdenum	97-1	130	180	127	146	20.52	cps
Molybdenum	98-1	310	310	317	312	1.23	cps
Neodymium	150-1	27	13	10	17	52.93	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	340	283	323	316	9.23	cps
Phosphorus	31-2	367	357	373	366	2.30	cps
Potassium	39-2	115460	114896	113976	114777	0.65	cps
Rhodium	103-1	33836075	33334709	33150277	33440354	1.06	cps
Rhodium	103-2	19377013	19154999	18914703	19148905	1.21	cps
Scandium	45-1	19414253	18828173	19093851	19112092	1.54	cps
Scandium	45-2	1727509	1726738	1711530	1721925	0.52	cps
Selenium	82-1	1708	1683	1681	1691	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	823	810	683	772	10.01	cps
Silicon	28-1	1609545	1612650	1606479	1609558	0.19	cps
Silver	107-1	477	443	417	446	6.75	cps
Silver	109-1	297	293	277	289	3.71	cps
Sodium	23-2	56864	55781	56005	56217	1.02	cps
Strontium	86-1	840	923	983	916	7.86	cps
Strontium	88-1	403	430	417	417	3.20	cps
Sulfur	34-1	337745	344206	344061	342004	1.08	cps
Terbium	159-1	38227362	37721530	37729432	37892775	0.76	cps
Terbium	159-2	23261886	22816195	22875436	22984506	1.05	cps
Thallium	203-1	457	467	430	451	4.20	cps
Thallium	205-1	1120	1133	1203	1152	3.89	cps
Tin	118-1	4057	4114	4154	4108	1.18	cps
Titanium	47-1	327	270	257	284	13.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BLRE	Instrumnet Name :	P7
Client Sample ID :	PBS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:34:02	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	30	43	34	22.34	cps
Vanadium	51-2	37	50	53	47	18.89	cps
Yttrium	89-1	47374279	47434546	46922974	47243933	0.59	cps
Yttrium	89-2	12042320	12042222	11856232	11980258	0.90	cps
Zinc	66-2	610	487	600	566	12.11	cps
Zirconium	90-1	2027	2124	1997	2049	3.23	cps
Zirconium	91-1	417	470	447	444	6.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29649	28249	29485	29128	2.63	cps
Antimony	121-1	129742	129871	127590	129067	0.99	cps
Arsenic	75-2	3794	3894	3881	3856	1.41	cps
Barium	135-1	151853	149007	150101	150320	0.96	cps
Barium	137-1	264834	263185	260567	262862	0.82	cps
Beryllium	9-1	5801	5368	5446	5538	4.17	cps
Bismuth	209-1	20447478	20357611	20102227	20302439	0.88	cps
Bismuth	209-2	14475891	14442134	14377949	14431991	0.34	cps
Bromine	81-1	22794	21356	22153	22101	3.26	cps
Bromine	81-2	173	160	133	156	13.09	cps
Cadmium	108-1	1370	1423	1423	1406	2.19	cps
Cadmium	106-1	14741	14394	13960	14365	2.72	cps
Cadmium	111-1	18889	18731	18592	18737	0.79	cps
Calcium	43-1	88181	86250	86458	86963	1.22	cps
Calcium	44-1	1513227	1498529	1515115	1508957	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62013	60293	60648	60985	1.49	cps
Cobalt	59-2	54872	54193	54474	54513	0.63	cps
Copper	63-2	75730	74514	74018	74754	1.18	cps
Dysprosium	156-1	37	20	20	26	37.66	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	190	143	150	161	15.66	cps
Erbium	164-2	93	77	83	84	9.94	cps
Gadolinium	160-1	153	193	163	170	12.24	cps
Gadolinium	160-2	1243	1257	1350	1283	4.53	cps
Holmium	165-1	37016763	36927089	35760759	36568203	1.92	cps
Holmium	165-2	22616229	22597585	22408498	22540770	0.51	cps
Indium	115-1	34209989	33752400	34025146	33995845	0.68	cps
Indium	115-2	11328417	11332063	11417432	11359304	0.44	cps
Iron	56-2	5363082	5262108	5243844	5289678	1.21	cps
Iron	57-2	138935	138605	139106	138882	0.18	cps
Iron	54-2	308538	306477	304901	306638	0.59	cps
Krypton	83-1	513	647	560	573	11.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42577	42644	41406	42209	1.65	cps
Lead	207-1	36660	36830	36329	36606	0.70	cps
Lead	208-1	169954	169872	168402	169409	0.52	cps
Lithium	6-1	3120187	3149830	3141226	3137081	0.49	cps
Magnesium	24-2	1290996	1282584	1284430	1286003	0.34	cps
Manganese	55-2	22253	22494	22397	22381	0.54	cps
Molybdenum	94-1	142768	140470	140439	141226	0.95	cps
Molybdenum	95-1	172210	170880	167864	170318	1.31	cps
Molybdenum	96-1	192168	189960	189541	190557	0.74	cps
Molybdenum	97-1	109009	106703	106498	107403	1.30	cps
Molybdenum	98-1	277347	273743	273914	275002	0.74	cps
Neodymium	150-1	23	20	17	20	16.65	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	13269	13336	12252	12952	4.69	cps
Phosphorus	31-2	443	350	420	404	12.01	cps
Potassium	39-2	1643142	1639322	1640424	1640963	0.12	cps
Rhodium	103-1	33892731	33780790	33008375	33560632	1.43	cps
Rhodium	103-2	19214512	19207459	19291096	19237689	0.24	cps
Scandium	45-1	19207210	19324408	19047464	19193028	0.72	cps
Scandium	45-2	1738927	1749592	1704071	1730863	1.38	cps
Selenium	82-1	7304	7170	7196	7223	0.98	cps
Selenium	77-2	560	460	583	534	12.26	cps
Selenium	78-2	2614	2597	2607	2606	0.32	cps
Silicon	28-1	1882878	1885785	1876612	1881758	0.25	cps
Silver	107-1	88504	88049	88746	88433	0.40	cps
Silver	109-1	84541	83596	84045	84061	0.56	cps
Sodium	23-2	2076872	2069375	2103002	2083083	0.85	cps
Strontium	86-1	22194	22571	22390	22385	0.84	cps
Strontium	88-1	189120	189496	185947	188187	1.04	cps
Sulfur	34-1	349050	346351	349743	348381	0.51	cps
Terbium	159-1	38436160	37989909	37246093	37890721	1.59	cps
Terbium	159-2	22953492	23008040	22862969	22941500	0.32	cps
Thallium	203-1	51437	50945	49988	50790	1.45	cps
Thallium	205-1	122022	122329	119560	121304	1.25	cps
Tin	118-1	4341	5570	4381	4764	14.66	cps
Titanium	47-1	41600	41062	41049	41237	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:37:17	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	152648	151073	149570	151097	1.02	cps
Vanadium	51-2	126290	125402	124300	125330	0.80	cps
Yttrium	89-1	48513756	47207333	47047116	47589402	1.69	cps
Yttrium	89-2	12048726	11827166	11710998	11862297	1.45	cps
Zinc	66-2	28511	28287	29275	28691	1.81	cps
Zirconium	90-1	120536	119037	118621	119398	0.84	cps
Zirconium	91-1	26992	26527	26190	26570	1.51	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16059	15962	15338	15786	2.48	cps
Antimony	121-1	67069	66416	65157	66214	1.47	cps
Arsenic	75-2	1983	2010	1790	1928	6.23	cps
Barium	135-1	77245	75686	76488	76473	1.02	cps
Barium	137-1	132389	133540	132885	132938	0.43	cps
Beryllium	9-1	2889	2878	2850	2873	0.70	cps
Bismuth	209-1	19563737	20121021	20272761	19985839	1.87	cps
Bismuth	209-2	14471041	13894924	14180984	14182316	2.03	cps
Bromine	81-1	22511	22300	21953	22255	1.27	cps
Bromine	81-2	100	137	177	138	27.83	cps
Cadmium	108-1	713	633	750	699	8.54	cps
Cadmium	106-1	13847	13873	13633	13784	0.96	cps
Cadmium	111-1	10220	10738	10287	10415	2.71	cps
Calcium	43-1	44642	44766	43937	44448	1.01	cps
Calcium	44-1	825914	825670	823041	824875	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32131	32091	31617	31946	0.90	cps
Cobalt	59-2	28467	27691	27649	27935	1.65	cps
Copper	63-2	39438	39168	39318	39308	0.34	cps
Dysprosium	156-1	23	20	37	27	33.08	cps
Dysprosium	156-2	23	17	7	16	53.90	cps
Erbium	164-1	160	130	130	140	12.37	cps
Erbium	164-2	103	117	97	106	9.65	cps
Gadolinium	160-1	200	157	180	179	12.12	cps
Gadolinium	160-2	1123	1300	1200	1208	7.34	cps
Holmium	165-1	35639879	36788653	36237484	36222005	1.59	cps
Holmium	165-2	22862160	21775626	22116378	22251388	2.50	cps
Indium	115-1	33328611	34004240	33914198	33749017	1.09	cps
Indium	115-2	11530393	10984930	11151075	11222133	2.49	cps
Iron	56-2	2747868	2684753	2706528	2713050	1.18	cps
Iron	57-2	72430	71623	71452	71835	0.73	cps
Iron	54-2	157282	159101	157628	158004	0.61	cps
Krypton	83-1	513	500	523	512	2.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23000	22178	21751	22310	2.84	cps
Lead	207-1	19394	20005	18753	19384	3.23	cps
Lead	208-1	89448	89201	86451	88367	1.88	cps
Lithium	6-1	3041867	3196722	3202512	3147034	2.90	cps
Magnesium	24-2	646125	644553	651924	647534	0.60	cps
Manganese	55-2	11304	11731	11871	11636	2.54	cps
Molybdenum	94-1	72240	73205	71624	72356	1.10	cps
Molybdenum	95-1	88096	88922	86101	87707	1.65	cps
Molybdenum	96-1	97881	100611	96741	98411	2.02	cps
Molybdenum	97-1	54237	56901	53839	54992	3.03	cps
Molybdenum	98-1	141359	144321	136996	140892	2.62	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	6652	6708	6765	6708	0.85	cps
Phosphorus	31-2	353	330	337	340	3.53	cps
Potassium	39-2	924586	924728	922188	923834	0.15	cps
Rhodium	103-1	33100306	33706700	33846759	33551255	1.18	cps
Rhodium	103-2	19495688	18653546	18924265	19024499	2.26	cps
Scandium	45-1	18652620	19120786	19250121	19007842	1.65	cps
Scandium	45-2	1733223	1701988	1709246	1714819	0.95	cps
Selenium	82-1	4518	4665	4523	4569	1.82	cps
Selenium	77-2	213	273	263	250	12.86	cps
Selenium	78-2	1723	1620	1610	1651	3.80	cps
Silicon	28-1	1761021	1771836	1760531	1764463	0.36	cps
Silver	107-1	45227	44354	44364	44648	1.12	cps
Silver	109-1	41967	43629	42716	42771	1.95	cps
Sodium	23-2	1078998	1068996	1043818	1063938	1.70	cps
Strontium	86-1	11568	11738	11982	11763	1.77	cps
Strontium	88-1	95950	94971	94574	95165	0.74	cps
Sulfur	34-1	352950	350230	352428	351869	0.41	cps
Terbium	159-1	37250432	37626854	38060830	37646039	1.08	cps
Terbium	159-2	23395955	22644272	22516215	22852147	2.08	cps
Thallium	203-1	26279	26299	25711	26096	1.28	cps
Thallium	205-1	61364	61344	60500	61070	0.81	cps
Tin	118-1	4594	4467	4224	4429	4.25	cps
Titanium	47-1	21492	21282	20875	21216	1.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	PB164624BSDRE	Instrumnet Name :	P7
Client Sample ID :	LCSD624	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:40:29	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77524	76320	75207	76350	1.52	cps
Vanadium	51-2	63443	63476	63496	63472	0.04	cps
Yttrium	89-1	46749078	46899596	47108686	46919120	0.38	cps
Yttrium	89-2	12097747	11721627	11686137	11835170	1.93	cps
Zinc	66-2	15338	14921	14994	15084	1.48	cps
Zirconium	90-1	61421	61866	60949	61412	0.75	cps
Zirconium	91-1	13720	13957	13396	13691	2.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27509574	27333670	27184635	27342626	0.59	cps
Antimony	121-1	82310	83088	84218	83206	1.15	cps
Arsenic	75-2	286307	283426	284887	284874	0.51	cps
Barium	135-1	4190361	4156956	4188905	4178741	0.45	cps
Barium	137-1	7311556	7222968	7160821	7231782	1.05	cps
Beryllium	9-1	3778	3923	3500	3734	5.75	cps
Bismuth	209-1	20183561	19894045	19667860	19915155	1.30	cps
Bismuth	209-2	13868222	13910719	13713984	13830975	0.75	cps
Bromine	81-1	29409	29576	28965	29317	1.08	cps
Bromine	81-2	1960	1910	2007	1959	2.47	cps
Cadmium	108-1	2567	2624	2677	2622	2.10	cps
Cadmium	106-1	17668	16483	16279	16810	4.46	cps
Cadmium	111-1	31310	30901	30391	30867	1.49	cps
Calcium	43-1	773402	770498	759557	767819	0.95	cps
Calcium	44-1	12158415	12065987	11755148	11993184	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1348011	1318286	1354951	1340416	1.45	cps
Cobalt	59-2	1541102	1524538	1527411	1531017	0.58	cps
Copper	63-2	5562734	5590874	5482897	5545502	1.01	cps
Dysprosium	156-1	238402	237047	238211	237886	0.31	cps
Dysprosium	156-2	180973	183624	182148	182248	0.73	cps
Erbium	164-1	176768	175521	175923	176071	0.36	cps
Erbium	164-2	108013	107489	105777	107093	1.09	cps
Gadolinium	160-1	213612	211430	213612	212885	0.59	cps
Gadolinium	160-2	140985	137574	139288	139282	1.22	cps
Holmium	165-1	37220585	36960776	37039734	37073699	0.36	cps
Holmium	165-2	22047579	22640306	22243166	22310350	1.35	cps
Indium	115-1	33873949	33465201	33197960	33512370	1.02	cps
Indium	115-2	11116960	11267512	11060219	11148230	0.96	cps
Iron	56-2	1302006567	1297260834	1304659661	1301309021	0.29	cps
Iron	57-2	31628566	32301792	31617374	31849244	1.23	cps
Iron	54-2	71628816	70772622	71098221	71166553	0.61	cps
Krypton	83-1	837	857	900	864	3.75	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2153367	2151899	2112294	2139187	1.09	cps
Lead	207-1	1892046	1881934	1844601	1872860	1.33	cps
Lead	208-1	8683000	8603908	8405563	8564157	1.67	cps
Lithium	6-1	2932660	2767935	2664507	2788367	4.85	cps
Magnesium	24-2	26308512	26036072	26170132	26171572	0.52	cps
Manganese	55-2	23453134	23222882	23281803	23319273	0.51	cps
Molybdenum	94-1	377041	374887	374497	375475	0.36	cps
Molybdenum	95-1	21229	21292	21025	21182	0.66	cps
Molybdenum	96-1	96650	97499	95483	96544	1.05	cps
Molybdenum	97-1	12852	13339	13029	13074	1.89	cps
Molybdenum	98-1	32747	33031	33107	32962	0.58	cps
Neodymium	150-1	467282	471428	466877	468529	0.54	cps
Neodymium	150-2	249605	246261	246280	247382	0.78	cps
Nickel	60-2	677540	665763	674861	672722	0.92	cps
Phosphorus	31-2	90613	92306	89895	90938	1.36	cps
Potassium	39-2	10186064	10368625	10026975	10193888	1.68	cps
Rhodium	103-1	32577731	32094649	32412054	32361478	0.76	cps
Rhodium	103-2	18860857	19162403	18841628	18954963	0.95	cps
Scandium	45-1	19959341	19659792	19199866	19606333	1.95	cps
Scandium	45-2	1867211	1866707	1831621	1855180	1.10	cps
Selenium	82-1	2240	2192	2176	2203	1.53	cps
Selenium	77-2	1030	780	1050	953	15.78	cps
Selenium	78-2	1550	1540	1503	1531	1.60	cps
Silicon	28-1	80168219	80309255	77957542	79478339	1.66	cps
Silver	107-1	28862	28314	28094	28423	1.39	cps
Silver	109-1	26768	26341	26043	26384	1.38	cps
Sodium	23-2	345033	347182	348541	346919	0.51	cps
Strontium	86-1	1019582	1025598	1024434	1023205	0.31	cps
Strontium	88-1	8974424	8901301	8706929	8860885	1.56	cps
Sulfur	34-1	342610	320834	306040	323161	5.69	cps
Terbium	159-1	39085602	38699733	38410135	38731823	0.87	cps
Terbium	159-2	23356504	22636912	22986840	22993419	1.56	cps
Thallium	203-1	14832	14591	14798	14740	0.88	cps
Thallium	205-1	35192	35907	35500	35533	1.01	cps
Tin	118-1	96839	98722	95265	96942	1.79	cps
Titanium	47-1	4187168	4110746	4006852	4101589	2.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-01	Instrumnet Name :	P7
Client Sample ID :	MYE4W0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:43:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97913	97863	98820	98199	0.55	cps
Vanadium	51-2	2535719	2554503	2524115	2538112	0.60	cps
Yttrium	89-1	50675714	49759018	48658031	49697588	2.03	cps
Yttrium	89-2	12534445	12888051	12507709	12643402	1.68	cps
Zinc	66-2	958456	950116	950960	953177	0.48	cps
Zirconium	90-1	1002935	995604	984300	994280	0.94	cps
Zirconium	91-1	220016	221930	221324	221090	0.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46599494	46665301	46345524	46536773	0.36	cps
Antimony	121-1	59195	59231	59663	59363	0.44	cps
Arsenic	75-2	333775	330335	330551	331553	0.58	cps
Barium	135-1	6345975	6465111	6362171	6391086	1.01	cps
Barium	137-1	11101670	11121569	10923464	11048901	0.99	cps
Beryllium	9-1	4851	5245	4906	5001	4.27	cps
Bismuth	209-1	20233551	19725655	19729817	19896341	1.47	cps
Bismuth	209-2	13371023	13361845	13466592	13399820	0.43	cps
Bromine	81-1	40335	41832	41923	41363	2.16	cps
Bromine	81-2	4701	4681	4667	4683	0.36	cps
Cadmium	108-1	1657	1737	1743	1712	2.82	cps
Cadmium	106-1	16319	15598	15408	15775	3.05	cps
Cadmium	111-1	17250	16786	16660	16899	1.84	cps
Calcium	43-1	1765955	1779800	1769670	1771808	0.40	cps
Calcium	44-1	28677881	28551105	28614860	28614616	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1741173	1742939	1713547	1732553	0.95	cps
Cobalt	59-2	1954428	1932047	1924758	1937078	0.80	cps
Copper	63-2	3928136	3979676	3891755	3933189	1.12	cps
Dysprosium	156-1	368762	367746	364970	367159	0.53	cps
Dysprosium	156-2	280708	281513	282150	281457	0.26	cps
Erbium	164-1	268339	272520	268797	269885	0.85	cps
Erbium	164-2	164127	164159	159799	162695	1.54	cps
Gadolinium	160-1	331195	329124	326485	328935	0.72	cps
Gadolinium	160-2	218939	217086	214464	216830	1.04	cps
Holmium	165-1	37377071	36847978	36851714	37025588	0.82	cps
Holmium	165-2	22206279	21886726	21815450	21969485	0.95	cps
Indium	115-1	33626758	32877031	33048670	33184153	1.18	cps
Indium	115-2	10859064	10928338	10872590	10886664	0.34	cps
Iron	56-2	1515187284	1521676724	1506554164	1514472724	0.50	cps
Iron	57-2	37606635	37420341	36845854	37290943	1.06	cps
Iron	54-2	82964402	84264620	82638587	83289203	1.03	cps
Krypton	83-1	847	957	893	899	6.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1166816	1159024	1132155	1152665	1.58	cps
Lead	207-1	986189	993218	993901	991103	0.43	cps
Lead	208-1	4494324	4553807	4445868	4498000	1.20	cps
Lithium	6-1	2616002	2460367	2389341	2488570	4.66	cps
Magnesium	24-2	37282700	37116222	36865724	37088216	0.57	cps
Manganese	55-2	26556644	26878225	26545885	26660251	0.71	cps
Molybdenum	94-1	437762	438020	439229	438337	0.18	cps
Molybdenum	95-1	18168	18041	18302	18170	0.72	cps
Molybdenum	96-1	105749	107132	104937	105939	1.05	cps
Molybdenum	97-1	11248	11595	11018	11287	2.57	cps
Molybdenum	98-1	27760	27736	27960	27819	0.44	cps
Neodymium	150-1	772216	772882	758193	767764	1.08	cps
Neodymium	150-2	407118	407402	405685	406735	0.23	cps
Nickel	60-2	967275	963471	959284	963343	0.41	cps
Phosphorus	31-2	138180	139586	137121	138295	0.89	cps
Potassium	39-2	10025248	10263524	10206904	10165225	1.22	cps
Rhodium	103-1	32343749	32070241	31385492	31933161	1.55	cps
Rhodium	103-2	18705409	18435724	18282715	18474616	1.16	cps
Scandium	45-1	19701904	19704188	19457248	19621113	0.72	cps
Scandium	45-2	1882234	1892409	1870098	1881580	0.59	cps
Selenium	82-1	2528	2345	2590	2487	5.12	cps
Selenium	77-2	1450	1530	1500	1493	2.71	cps
Selenium	78-2	2074	2077	2017	2056	1.64	cps
Silicon	28-1	62217939	62255837	61272794	61915524	0.90	cps
Silver	107-1	16366	16529	16580	16492	0.68	cps
Silver	109-1	16566	15535	15922	16008	3.25	cps
Sodium	23-2	416015	416328	415702	416015	0.08	cps
Strontium	86-1	1730797	1740924	1723902	1731874	0.49	cps
Strontium	88-1	15044743	15006378	14776091	14942404	0.97	cps
Sulfur	34-1	292872	283703	279177	285250	2.45	cps
Terbium	159-1	38841162	38229313	37979898	38350124	1.16	cps
Terbium	159-2	22862856	22810430	22671781	22781689	0.43	cps
Thallium	203-1	15162	15492	15516	15390	1.29	cps
Thallium	205-1	35861	36095	36549	36168	0.97	cps
Tin	118-1	88339	87149	87634	87707	0.68	cps
Titanium	47-1	4558001	4608170	4544372	4570181	0.74	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-02	Instrumnet Name :	P7
Client Sample ID :	MYE4W1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:46:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	124072	124060	124590	124241	0.24	cps
Vanadium	51-2	3031132	3038385	2996393	3021970	0.74	cps
Yttrium	89-1	51094101	50671849	50692744	50819565	0.47	cps
Yttrium	89-2	12967801	12982701	12683396	12877966	1.31	cps
Zinc	66-2	787170	779741	773937	780283	0.85	cps
Zirconium	90-1	1172449	1166440	1166152	1168347	0.30	cps
Zirconium	91-1	260735	261370	259894	260666	0.28	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38881379	39405346	38787974	39024900	0.85	cps
Antimony	121-1	66884	67320	65846	66684	1.14	cps
Arsenic	75-2	285797	286443	284655	285632	0.32	cps
Barium	135-1	6186452	6125649	6075515	6129205	0.91	cps
Barium	137-1	10611197	10704519	10719775	10678497	0.55	cps
Beryllium	9-1	4317	4540	4045	4301	5.76	cps
Bismuth	209-1	20429205	19891256	19909300	20076587	1.52	cps
Bismuth	209-2	13511275	13674088	13390212	13525192	1.05	cps
Bromine	81-1	36061	36495	36813	36456	1.04	cps
Bromine	81-2	3444	3584	3664	3564	3.13	cps
Cadmium	108-1	1403	1303	1297	1335	4.48	cps
Cadmium	106-1	15048	14537	14574	14720	1.93	cps
Cadmium	111-1	13717	14111	13528	13785	2.16	cps
Calcium	43-1	1144675	1133310	1108286	1128757	1.65	cps
Calcium	44-1	17970186	17777599	17435793	17727859	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1618158	1602956	1628951	1616688	0.81	cps
Cobalt	59-2	1740971	1736875	1749238	1742361	0.36	cps
Copper	63-2	3236194	3252346	3287839	3258793	0.81	cps
Dysprosium	156-1	287599	286895	286430	286975	0.21	cps
Dysprosium	156-2	220611	219185	220485	220093	0.36	cps
Erbium	164-1	225328	224837	224414	224859	0.20	cps
Erbium	164-2	135375	138425	134679	136160	1.46	cps
Gadolinium	160-1	267694	268174	263738	266535	0.91	cps
Gadolinium	160-2	175834	170718	170565	172372	1.74	cps
Holmium	165-1	37658574	37356540	37128094	37381069	0.71	cps
Holmium	165-2	22533610	22458692	22054518	22348940	1.15	cps
Indium	115-1	32887330	33330160	33438321	33218603	0.88	cps
Indium	115-2	10934984	10942393	11068217	10981865	0.68	cps
Iron	56-2	1470539125	1460435552	1451553152	1460842609	0.65	cps
Iron	57-2	36207179	35954964	36503475	36221873	0.76	cps
Iron	54-2	80925702	79570349	80537374	80344475	0.87	cps
Krypton	83-1	1037	967	870	958	8.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960092	941727	940590	947470	1.16	cps
Lead	207-1	805503	799894	798511	801303	0.46	cps
Lead	208-1	3698358	3672962	3659209	3676843	0.54	cps
Lithium	6-1	2585699	2414633	2379525	2459952	4.48	cps
Magnesium	24-2	30940674	31422428	30874839	31079313	0.96	cps
Manganese	55-2	38228547	37439453	37861864	37843288	1.04	cps
Molybdenum	94-1	348584	350982	346846	348804	0.60	cps
Molybdenum	95-1	19453	19780	19603	19612	0.84	cps
Molybdenum	96-1	92567	91605	91118	91763	0.80	cps
Molybdenum	97-1	11621	11968	11898	11829	1.55	cps
Molybdenum	98-1	30455	30352	30188	30332	0.44	cps
Neodymium	150-1	580606	581411	571683	577900	0.93	cps
Neodymium	150-2	298519	302804	298893	300072	0.79	cps
Nickel	60-2	792329	791227	788086	790547	0.28	cps
Phosphorus	31-2	80202	80282	79110	79865	0.82	cps
Potassium	39-2	10714728	10733287	10770214	10739410	0.26	cps
Rhodium	103-1	32771920	31930180	31710973	32137691	1.74	cps
Rhodium	103-2	18918229	18609999	18657511	18728580	0.89	cps
Scandium	45-1	19676357	19124093	18985564	19262005	1.90	cps
Scandium	45-2	1864833	1879502	1862027	1868787	0.50	cps
Selenium	82-1	2127	2321	2359	2269	5.49	cps
Selenium	77-2	1297	1110	1160	1189	8.13	cps
Selenium	78-2	1617	1647	1703	1656	2.66	cps
Silicon	28-1	52730606	52435453	51168379	52111479	1.59	cps
Silver	107-1	16399	16553	16449	16467	0.48	cps
Silver	109-1	15538	15695	16106	15780	1.86	cps
Sodium	23-2	327816	329294	324486	327199	0.75	cps
Strontium	86-1	1624648	1576761	1586131	1595847	1.59	cps
Strontium	88-1	13994996	13945996	13802873	13914622	0.72	cps
Sulfur	34-1	258011	256062	253472	255848	0.89	cps
Terbium	159-1	38604215	38493768	37834456	38310813	1.09	cps
Terbium	159-2	22887435	22989432	23064333	22980400	0.39	cps
Thallium	203-1	17024	16233	17111	16789	2.88	cps
Thallium	205-1	38240	39922	39099	39087	2.15	cps
Tin	118-1	77158	77588	74471	76406	2.21	cps
Titanium	47-1	4192708	4190257	4161042	4181336	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-03	Instrumnet Name :	P7
Client Sample ID :	MYE4W2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:49:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110478	110663	112659	111266	1.09	cps
Vanadium	51-2	3076143	3022620	3028422	3042395	0.97	cps
Yttrium	89-1	49846513	49932161	48798453	49525709	1.27	cps
Yttrium	89-2	12917574	12742067	12635011	12764884	1.12	cps
Zinc	66-2	595122	596586	589903	593871	0.59	cps
Zirconium	90-1	922687	930617	913840	922381	0.91	cps
Zirconium	91-1	206053	208487	203866	206135	1.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27537080	27578438	27285747	27467088	0.58	cps
Antimony	121-1	100350	99615	99753	99906	0.39	cps
Arsenic	75-2	353195	347122	347167	349161	1.00	cps
Barium	135-1	4429204	4386550	4326982	4380912	1.17	cps
Barium	137-1	7668651	7488767	7576360	7577926	1.19	cps
Beryllium	9-1	3845	3701	3534	3693	4.22	cps
Bismuth	209-1	20697909	20762405	20561381	20673898	0.50	cps
Bismuth	209-2	13731653	13701517	13675544	13702905	0.20	cps
Bromine	81-1	28514	27990	28020	28175	1.05	cps
Bromine	81-2	1817	2007	1833	1886	5.58	cps
Cadmium	108-1	2770	2847	2704	2774	2.59	cps
Cadmium	106-1	17461	17033	16576	17023	2.60	cps
Cadmium	111-1	35059	34935	34997	34997	0.18	cps
Calcium	43-1	675022	663536	656888	665149	1.38	cps
Calcium	44-1	10598840	10476790	10251274	10442301	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1457324	1411990	1437837	1435717	1.58	cps
Cobalt	59-2	1732886	1722024	1711620	1722177	0.62	cps
Copper	63-2	7456618	7599722	7464912	7507084	1.07	cps
Dysprosium	156-1	263590	263331	262548	263156	0.21	cps
Dysprosium	156-2	204534	199818	199764	201372	1.36	cps
Erbium	164-1	197398	197176	196956	197177	0.11	cps
Erbium	164-2	120310	119964	117570	119281	1.25	cps
Gadolinium	160-1	239755	239011	235447	238071	0.97	cps
Gadolinium	160-2	154297	153251	154799	154116	0.51	cps
Holmium	165-1	37809230	37469032	36896414	37391559	1.23	cps
Holmium	165-2	22230241	22234836	22235656	22233577	0.01	cps
Indium	115-1	33447701	33237486	33384059	33356415	0.32	cps
Indium	115-2	10999478	11097936	10929041	11008818	0.77	cps
Iron	56-2	1423350539	1422887979	1426955872	1424398130	0.16	cps
Iron	57-2	35364174	35425447	34820692	35203438	0.95	cps
Iron	54-2	77972071	77770482	77933674	77892076	0.14	cps
Krypton	83-1	807	780	843	810	3.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2621737	2610749	2603564	2612016	0.35	cps
Lead	207-1	2301783	2347283	2288881	2312649	1.33	cps
Lead	208-1	10522878	10624779	10582650	10576769	0.48	cps
Lithium	6-1	2535300	2453268	2371019	2453196	3.35	cps
Magnesium	24-2	26168714	26086809	26346991	26200838	0.51	cps
Manganese	55-2	29404908	29346323	29308917	29353383	0.16	cps
Molybdenum	94-1	424737	426370	422119	424409	0.51	cps
Molybdenum	95-1	24557	25132	24300	24663	1.73	cps
Molybdenum	96-1	109463	109375	109066	109302	0.19	cps
Molybdenum	97-1	14861	15709	15338	15303	2.78	cps
Molybdenum	98-1	39176	38878	38554	38869	0.80	cps
Neodymium	150-1	519288	521686	523295	521423	0.39	cps
Neodymium	150-2	270787	273800	274561	273049	0.73	cps
Nickel	60-2	699928	704079	698903	700970	0.39	cps
Phosphorus	31-2	86734	86607	85001	86114	1.12	cps
Potassium	39-2	11592668	11644186	11450490	11562448	0.87	cps
Rhodium	103-1	32180371	31795504	32141175	32039017	0.66	cps
Rhodium	103-2	18688723	18861418	18422268	18657470	1.19	cps
Scandium	45-1	18843658	18595583	18364211	18601151	1.29	cps
Scandium	45-2	1791620	1842780	1794626	1809675	1.59	cps
Selenium	82-1	2327	2554	2236	2372	6.90	cps
Selenium	77-2	1117	1060	1007	1061	5.18	cps
Selenium	78-2	1603	1540	1590	1578	2.12	cps
Silicon	28-1	75561667	76077149	73224717	74954511	2.03	cps
Silver	107-1	37903	38220	37779	37967	0.60	cps
Silver	109-1	35517	35988	35530	35678	0.75	cps
Sodium	23-2	370934	363978	368063	367659	0.95	cps
Strontium	86-1	937370	941668	930931	936656	0.58	cps
Strontium	88-1	8168888	8330918	8023063	8174290	1.88	cps
Sulfur	34-1	260098	257629	253812	257180	1.23	cps
Terbium	159-1	39219124	39246781	38447486	38971131	1.16	cps
Terbium	159-2	22913197	22834296	23027118	22924870	0.42	cps
Thallium	203-1	17635	17835	18052	17841	1.17	cps
Thallium	205-1	41924	42630	43249	42601	1.56	cps
Tin	118-1	92531	91475	91532	91846	0.65	cps
Titanium	47-1	4789506	4745005	4604019	4712843	2.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-04	Instrumnet Name :	P7
Client Sample ID :	MYE4W3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:52:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	115566	114951	115412	115310	0.28	cps
Vanadium	51-2	2757565	2713287	2753345	2741399	0.89	cps
Yttrium	89-1	49924936	49516604	48653779	49365106	1.31	cps
Yttrium	89-2	12551399	12601169	12417266	12523278	0.76	cps
Zinc	66-2	1000966	991197	980675	990946	1.02	cps
Zirconium	90-1	1120614	1117663	1109504	1115927	0.52	cps
Zirconium	91-1	246888	249725	248071	248228	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28905852	28292799	28037134	28411928	1.57	cps
Antimony	121-1	115691	116802	113914	115469	1.26	cps
Arsenic	75-2	316344	317963	317087	317132	0.26	cps
Barium	135-1	4442157	4523761	4406283	4457400	1.35	cps
Barium	137-1	7740398	7645030	7644974	7676801	0.72	cps
Beryllium	9-1	4062	3606	3645	3771	6.70	cps
Bismuth	209-1	20979848	20683673	20596055	20753192	0.97	cps
Bismuth	209-2	13917046	13923998	13470484	13770509	1.89	cps
Bromine	81-1	28888	29349	29373	29203	0.94	cps
Bromine	81-2	2067	2190	2047	2101	3.69	cps
Cadmium	108-1	2547	2384	2377	2436	3.95	cps
Cadmium	106-1	16833	16726	16223	16594	1.97	cps
Cadmium	111-1	31058	30650	30883	30863	0.66	cps
Calcium	43-1	689375	683722	679752	684283	0.71	cps
Calcium	44-1	10816890	10836967	10692520	10782126	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1495102	1488941	1513236	1499093	0.84	cps
Cobalt	59-2	1692232	1686793	1670145	1683057	0.68	cps
Copper	63-2	5613507	5433483	5513337	5520109	1.63	cps
Dysprosium	156-1	258867	258290	258242	258466	0.13	cps
Dysprosium	156-2	195055	196977	193563	195198	0.88	cps
Erbium	164-1	197340	195777	193403	195507	1.01	cps
Erbium	164-2	118054	116363	117825	117414	0.78	cps
Gadolinium	160-1	236576	238808	236536	237306	0.55	cps
Gadolinium	160-2	152517	151614	151557	151896	0.35	cps
Holmium	165-1	37958244	37864055	38485506	38102602	0.88	cps
Holmium	165-2	22470434	22701364	22045387	22405728	1.49	cps
Indium	115-1	34082545	33381704	33863978	33776076	1.06	cps
Indium	115-2	10941924	10915583	10896060	10917855	0.21	cps
Iron	56-2	1487407551	1485089151	1478703231	1483733311	0.30	cps
Iron	57-2	36599927	36546277	35950809	36365671	0.99	cps
Iron	54-2	81878950	81033234	80910522	81274235	0.65	cps
Krypton	83-1	843	870	823	846	2.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2349228	2321420	2330160	2333603	0.61	cps
Lead	207-1	2073649	2047289	2065259	2062066	0.65	cps
Lead	208-1	9486475	9377599	9403286	9422453	0.60	cps
Lithium	6-1	2639746	2495648	2461991	2532461	3.73	cps
Magnesium	24-2	26551506	26524163	26110038	26395236	0.94	cps
Manganese	55-2	26710268	26580571	26480233	26590357	0.43	cps
Molybdenum	94-1	381384	378089	370401	376625	1.50	cps
Molybdenum	95-1	26608	26945	26240	26597	1.32	cps
Molybdenum	96-1	103577	102812	103017	103135	0.38	cps
Molybdenum	97-1	16239	16202	16039	16160	0.66	cps
Molybdenum	98-1	41499	41619	40920	41346	0.90	cps
Neodymium	150-1	510888	514483	503563	509645	1.09	cps
Neodymium	150-2	269032	263753	266148	266311	0.99	cps
Nickel	60-2	753299	747956	740792	747349	0.84	cps
Phosphorus	31-2	83453	81770	81542	82255	1.27	cps
Potassium	39-2	10378923	10372944	10137826	10296564	1.34	cps
Rhodium	103-1	32324746	31927459	31956654	32069620	0.69	cps
Rhodium	103-2	18819451	18598805	18517308	18645188	0.84	cps
Scandium	45-1	19128101	18832181	18718037	18892773	1.12	cps
Scandium	45-2	1799902	1799010	1793013	1797308	0.21	cps
Selenium	82-1	2340	2134	2205	2226	4.69	cps
Selenium	77-2	1013	1067	913	998	7.80	cps
Selenium	78-2	1627	1570	1567	1588	2.12	cps
Silicon	28-1	55567749	53401059	53416016	54128275	2.30	cps
Silver	107-1	27032	27456	26531	27006	1.71	cps
Silver	109-1	25813	26013	24995	25607	2.11	cps
Sodium	23-2	326389	325936	324365	325564	0.33	cps
Strontium	86-1	993679	990559	995659	993299	0.26	cps
Strontium	88-1	8678613	8714596	8566925	8653378	0.89	cps
Sulfur	34-1	263788	263086	260013	262296	0.77	cps
Terbium	159-1	39945722	38284557	39440505	39223595	2.17	cps
Terbium	159-2	23056710	22763375	22879474	22899853	0.65	cps
Thallium	203-1	16550	16617	16801	16656	0.78	cps
Thallium	205-1	39273	38882	39447	39201	0.74	cps
Tin	118-1	87541	88389	86467	87466	1.10	cps
Titanium	47-1	4151351	4054952	4094198	4100167	1.18	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-05	Instrumnet Name :	P7
Client Sample ID :	MYE4W4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:55:34	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116074	117214	115264	116184	0.84	cps
Vanadium	51-2	2836510	2856437	2779748	2824232	1.41	cps
Yttrium	89-1	49210079	49746614	49405908	49454200	0.55	cps
Yttrium	89-2	12560984	12410402	12532831	12501406	0.64	cps
Zinc	66-2	972133	969244	958492	966623	0.74	cps
Zirconium	90-1	983130	984602	976508	981414	0.44	cps
Zirconium	91-1	218364	216281	217501	217382	0.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28234091	28220638	28455110	28303280	0.47	cps
Antimony	121-1	91941	93783	94652	93459	1.48	cps
Arsenic	75-2	328235	327908	328864	328335	0.15	cps
Barium	135-1	4288363	4338074	4373413	4333284	0.99	cps
Barium	137-1	7573265	7515465	7380834	7489855	1.32	cps
Beryllium	9-1	3295	3273	3473	3347	3.28	cps
Bismuth	209-1	21366639	21323892	20728918	21139816	1.69	cps
Bismuth	209-2	14272141	14205813	14270517	14249490	0.27	cps
Bromine	81-1	26097	27215	27506	26939	2.76	cps
Bromine	81-2	1870	1917	1697	1828	6.34	cps
Cadmium	108-1	2914	2917	3027	2953	2.18	cps
Cadmium	106-1	17374	17063	17207	17215	0.90	cps
Cadmium	111-1	36677	36922	37211	36937	0.72	cps
Calcium	43-1	971984	985153	982771	979969	0.72	cps
Calcium	44-1	15151908	15336843	15421505	15303418	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1334357	1347858	1333966	1338727	0.59	cps
Cobalt	59-2	1670198	1662492	1656811	1663167	0.40	cps
Copper	63-2	8495820	8568705	8384655	8483060	1.09	cps
Dysprosium	156-1	240281	244737	244746	243255	1.06	cps
Dysprosium	156-2	187430	185461	185663	186185	0.58	cps
Erbium	164-1	181316	185381	186649	184449	1.51	cps
Erbium	164-2	113312	111188	109290	111263	1.81	cps
Gadolinium	160-1	216869	222440	222762	220690	1.50	cps
Gadolinium	160-2	141278	142736	142934	142316	0.64	cps
Holmium	165-1	38134960	37961501	38327191	38141217	0.48	cps
Holmium	165-2	22866163	22634681	22735315	22745386	0.51	cps
Indium	115-1	33820228	33662220	33137534	33539994	1.07	cps
Indium	115-2	11054465	11192343	11146095	11130968	0.63	cps
Iron	56-2	1313826434	1301706301	1319316967	1311616567	0.69	cps
Iron	57-2	32830232	32853234	32467690	32717052	0.66	cps
Iron	54-2	72050679	72213624	73026664	72430322	0.72	cps
Krypton	83-1	763	737	807	769	4.60	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3148912	3181666	3134165	3154914	0.77	cps
Lead	207-1	2811154	2763343	2767025	2780507	0.96	cps
Lead	208-1	12697437	12775461	12594213	12689037	0.72	cps
Lithium	6-1	2703867	2578297	2454220	2578795	4.84	cps
Magnesium	24-2	27888146	27801443	28022377	27903989	0.40	cps
Manganese	55-2	24321315	24399939	24699019	24473424	0.81	cps
Molybdenum	94-1	462680	469355	463448	465161	0.79	cps
Molybdenum	95-1	20865	21369	21155	21130	1.20	cps
Molybdenum	96-1	110538	112989	112250	111925	1.12	cps
Molybdenum	97-1	12636	13436	13143	13071	3.10	cps
Molybdenum	98-1	32012	33475	32887	32791	2.25	cps
Neodymium	150-1	471572	485246	481677	479498	1.48	cps
Neodymium	150-2	255550	252621	250425	252865	1.02	cps
Nickel	60-2	709027	705230	707583	707280	0.27	cps
Phosphorus	31-2	98947	98075	97696	98239	0.65	cps
Potassium	39-2	8818615	8804943	8621411	8748323	1.26	cps
Rhodium	103-1	32811362	32283325	31931425	32342037	1.37	cps
Rhodium	103-2	18826153	18875086	18819732	18840324	0.16	cps
Scandium	45-1	18913631	18471671	18417816	18601039	1.46	cps
Scandium	45-2	1770711	1788816	1791554	1783694	0.63	cps
Selenium	82-1	2431	2482	2329	2414	3.22	cps
Selenium	77-2	983	973	813	923	10.33	cps
Selenium	78-2	1537	1477	1513	1509	2.00	cps
Silicon	28-1	70344951	72609204	71120689	71358281	1.61	cps
Silver	107-1	47401	47521	48086	47669	0.77	cps
Silver	109-1	45491	45381	46123	45665	0.88	cps
Sodium	23-2	353303	354391	352457	353384	0.27	cps
Strontium	86-1	1109172	1130521	1134134	1124609	1.20	cps
Strontium	88-1	9703918	9936369	9818558	9819615	1.18	cps
Sulfur	34-1	282990	277516	276493	279000	1.25	cps
Terbium	159-1	39874197	39401339	38928645	39401394	1.20	cps
Terbium	159-2	23184469	23016790	22877727	23026329	0.67	cps
Thallium	203-1	15022	14751	14738	14837	1.08	cps
Thallium	205-1	35189	35723	35433	35448	0.76	cps
Tin	118-1	92672	95242	94618	94178	1.42	cps
Titanium	47-1	4131403	4183329	4168807	4161179	0.64	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06RE	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 00:58:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92885	96456	95670	95004	1.98	cps
Vanadium	51-2	2622327	2576320	2607411	2602019	0.90	cps
Yttrium	89-1	50334401	49407599	49411064	49717688	1.07	cps
Yttrium	89-2	12540704	12516529	12337158	12464797	0.89	cps
Zinc	66-2	1002987	990676	984561	992741	0.95	cps
Zirconium	90-1	1231443	1244439	1251348	1242410	0.81	cps
Zirconium	91-1	271488	278174	276804	275488	1.28	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29333105	29071950	29103694	29169583	0.49	cps
Antimony	121-1	96239	95423	96356	96006	0.53	cps
Arsenic	75-2	329388	325879	325012	326760	0.71	cps
Barium	135-1	4571979	4558050	4448053	4526027	1.50	cps
Barium	137-1	7817285	7812292	7705556	7778378	0.81	cps
Beryllium	9-1	3695	3428	3489	3538	3.95	cps
Bismuth	209-1	20764132	20920409	20637137	20773893	0.68	cps
Bismuth	209-2	13779875	13750696	13824059	13784877	0.27	cps
Bromine	81-1	26991	27643	27125	27253	1.26	cps
Bromine	81-2	1897	1707	1567	1723	9.61	cps
Cadmium	108-1	2880	3007	3004	2964	2.44	cps
Cadmium	106-1	17237	17234	16636	17036	2.03	cps
Cadmium	111-1	38574	37804	38091	38156	1.02	cps
Calcium	43-1	1026342	1016424	1004202	1015656	1.09	cps
Calcium	44-1	15935362	15533084	15753831	15740759	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1438286	1406006	1382444	1408912	1.99	cps
Cobalt	59-2	1700270	1673881	1690765	1688305	0.79	cps
Copper	63-2	8853762	8740837	8642792	8745797	1.21	cps
Dysprosium	156-1	252418	251694	252562	252225	0.18	cps
Dysprosium	156-2	190300	191379	191561	191080	0.36	cps
Erbium	164-1	192338	192640	192468	192482	0.08	cps
Erbium	164-2	115889	115826	114091	115269	0.89	cps
Gadolinium	160-1	230417	232277	231254	231316	0.40	cps
Gadolinium	160-2	148751	149394	147359	148501	0.70	cps
Holmium	165-1	37141625	38017907	37534799	37564777	1.17	cps
Holmium	165-2	22353045	22064221	22211770	22209679	0.65	cps
Indium	115-1	32723934	33255911	33446599	33142148	1.13	cps
Indium	115-2	10800606	10825883	10630621	10752370	0.99	cps
Iron	56-2	1339073020	1352030513	1318733420	1336612318	1.26	cps
Iron	57-2	33130439	33196055	33141606	33156033	0.11	cps
Iron	54-2	73962011	74147581	73346444	73818678	0.57	cps
Krypton	83-1	817	793	770	793	2.94	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3282393	3278027	3205584	3255335	1.33	cps
Lead	207-1	2925433	2963422	2847253	2912036	2.03	cps
Lead	208-1	13296320	13356743	13090111	13247725	1.06	cps
Lithium	6-1	2617647	2448495	2493786	2519976	3.47	cps
Magnesium	24-2	29365550	29023090	28672089	29020243	1.19	cps
Manganese	55-2	25410325	25628937	25044370	25361211	1.16	cps
Molybdenum	94-1	480070	478820	472208	477032	0.89	cps
Molybdenum	95-1	21983	21840	21696	21840	0.66	cps
Molybdenum	96-1	113980	114124	114087	114064	0.07	cps
Molybdenum	97-1	13643	13713	13380	13579	1.30	cps
Molybdenum	98-1	33916	33508	33923	33782	0.70	cps
Neodymium	150-1	499331	501229	497776	499445	0.35	cps
Neodymium	150-2	261260	261462	255252	259325	1.36	cps
Nickel	60-2	739257	728937	726976	731723	0.90	cps
Phosphorus	31-2	101201	103141	101259	101867	1.08	cps
Potassium	39-2	8953248	8899692	8930600	8927847	0.30	cps
Rhodium	103-1	31744382	31625615	31567421	31645806	0.29	cps
Rhodium	103-2	18464077	18356438	18466200	18428905	0.34	cps
Scandium	45-1	18608055	18247924	18223188	18359723	1.17	cps
Scandium	45-2	1752944	1752833	1719083	1741620	1.12	cps
Selenium	82-1	2305	2311	2511	2375	4.93	cps
Selenium	77-2	1013	1010	947	990	3.79	cps
Selenium	78-2	1600	1477	1627	1568	5.10	cps
Silicon	28-1	70804852	69626796	69058477	69830042	1.28	cps
Silver	107-1	50742	50063	49283	50029	1.46	cps
Silver	109-1	47220	46544	47347	47037	0.92	cps
Sodium	23-2	355809	357905	358243	357319	0.37	cps
Strontium	86-1	1160245	1160194	1145119	1155186	0.75	cps
Strontium	88-1	10183901	10251504	9864706	10100037	2.05	cps
Sulfur	34-1	279377	276127	276842	277449	0.62	cps
Terbium	159-1	38562605	38809861	39217323	38863263	0.85	cps
Terbium	159-2	22839178	22786208	22472445	22699277	0.87	cps
Thallium	203-1	15235	15229	15509	15324	1.04	cps
Thallium	205-1	36058	36148	35657	35954	0.73	cps
Tin	118-1	96530	96803	95447	96260	0.75	cps
Titanium	47-1	4257626	4251873	4198063	4235854	0.78	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-07	Instrumnet Name :	P7
Client Sample ID :	MYE4W5D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:01:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98320	98477	99565	98787	0.69	cps
Vanadium	51-2	2644598	2632818	2621697	2633038	0.43	cps
Yttrium	89-1	48768294	48961866	48021683	48583948	1.02	cps
Yttrium	89-2	12198982	12167421	12137214	12167872	0.25	cps
Zinc	66-2	1015217	1008880	1014307	1012801	0.34	cps
Zirconium	90-1	1262080	1269507	1255538	1262375	0.55	cps
Zirconium	91-1	283201	280620	279795	281205	0.63	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5430246	5387131	5429061	5415479	0.45	cps
Antimony	121-1	18335	18081	18292	18236	0.74	cps
Arsenic	75-2	64359	63666	62745	63590	1.27	cps
Barium	135-1	843046	831633	828836	834505	0.90	cps
Barium	137-1	1458680	1441807	1448691	1449726	0.59	cps
Beryllium	9-1	783	650	706	713	9.39	cps
Bismuth	209-1	21365099	20652913	20806797	20941603	1.79	cps
Bismuth	209-2	14407024	14261028	14211162	14293071	0.71	cps
Bromine	81-1	23255	22761	22577	22865	1.53	cps
Bromine	81-2	410	400	477	429	9.72	cps
Cadmium	108-1	563	627	663	618	8.19	cps
Cadmium	106-1	12549	12696	11595	12280	4.87	cps
Cadmium	111-1	8322	8276	8085	8227	1.53	cps
Calcium	43-1	194801	191833	191476	192703	0.95	cps
Calcium	44-1	3051501	3084884	3018072	3051485	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257700	257334	256425	257153	0.26	cps
Cobalt	59-2	318631	315983	314565	316393	0.65	cps
Copper	63-2	1660854	1650351	1633178	1648128	0.85	cps
Dysprosium	156-1	46865	46567	46039	46490	0.90	cps
Dysprosium	156-2	35354	35241	36247	35614	1.55	cps
Erbium	164-1	35629	35208	34823	35220	1.14	cps
Erbium	164-2	21690	21270	21306	21422	1.09	cps
Gadolinium	160-1	42993	42514	42511	42673	0.65	cps
Gadolinium	160-2	28740	28148	27651	28180	1.93	cps
Holmium	165-1	38241522	37184347	36848358	37424742	1.94	cps
Holmium	165-2	22426856	22293073	22569810	22429913	0.62	cps
Indium	115-1	34692217	33996777	33179315	33956103	2.23	cps
Indium	115-2	11094608	10927867	10731592	10918022	1.66	cps
Iron	56-2	251260916	248064130	247696296	249007114	0.79	cps
Iron	57-2	6132312	6090343	6122130	6114928	0.36	cps
Iron	54-2	13678905	13644464	13595264	13639544	0.31	cps
Krypton	83-1	583	653	623	620	5.66	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637203	631727	626520	631817	0.85	cps
Lead	207-1	555346	556276	549372	553665	0.68	cps
Lead	208-1	2538399	2521965	2508330	2522898	0.60	cps
Lithium	6-1	2663803	2711508	2675989	2683767	0.92	cps
Magnesium	24-2	5326312	5301913	5340769	5322998	0.37	cps
Manganese	55-2	4641057	4622670	4617021	4626916	0.27	cps
Molybdenum	94-1	89954	90078	89210	89747	0.52	cps
Molybdenum	95-1	4171	4114	4281	4188	2.02	cps
Molybdenum	96-1	22100	21659	20955	21572	2.68	cps
Molybdenum	97-1	2560	2647	2554	2587	2.01	cps
Molybdenum	98-1	6331	6702	6798	6610	3.73	cps
Neodymium	150-1	92840	91266	91316	91808	0.97	cps
Neodymium	150-2	48249	49302	48319	48624	1.21	cps
Nickel	60-2	137595	136723	135869	136729	0.63	cps
Phosphorus	31-2	19659	19055	19172	19296	1.66	cps
Potassium	39-2	1744028	1730936	1754362	1743109	0.67	cps
Rhodium	103-1	33385061	32843079	32413738	32880626	1.48	cps
Rhodium	103-2	19018078	18645264	18515116	18726153	1.39	cps
Scandium	45-1	18293146	17894925	17861011	18016361	1.33	cps
Scandium	45-2	1691598	1646505	1657795	1665299	1.41	cps
Selenium	82-1	1729	1775	1658	1721	3.42	cps
Selenium	77-2	180	197	213	197	8.48	cps
Selenium	78-2	930	850	837	872	5.79	cps
Silicon	28-1	15512395	15294470	15291910	15366258	0.82	cps
Silver	107-1	9400	9590	9620	9537	1.25	cps
Silver	109-1	8746	9220	8993	8986	2.64	cps
Sodium	23-2	138611	137141	137235	137662	0.60	cps
Strontium	86-1	217519	216213	218510	217414	0.53	cps
Strontium	88-1	1934109	1915058	1905477	1918215	0.76	cps
Sulfur	34-1	246284	243138	240402	243275	1.21	cps
Terbium	159-1	39815503	38391509	38771764	38992925	1.89	cps
Terbium	159-2	22823895	22711870	22658356	22731374	0.37	cps
Thallium	203-1	3907	3671	3824	3801	3.16	cps
Thallium	205-1	9023	8703	8349	8692	3.88	cps
Tin	118-1	23069	22274	21853	22399	2.76	cps
Titanium	47-1	810446	813827	804646	809640	0.57	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4W5L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 01:04:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18626	18623	18640	18630	0.05	cps
Vanadium	51-2	480321	480371	478682	479791	0.20	cps
Yttrium	89-1	47379739	46613093	45963326	46652053	1.52	cps
Yttrium	89-2	11729680	11672313	11484531	11628841	1.10	cps
Zinc	66-2	197501	194866	193381	195249	1.07	cps
Zirconium	90-1	240008	237782	239737	239176	0.51	cps
Zirconium	91-1	54056	53514	53460	53677	0.61	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28715322	28703449	28436700	28618490	0.55	cps
Antimony	121-1	1717650	1704742	1731284	1717892	0.77	cps
Arsenic	75-2	356753	356544	358417	357238	0.29	cps
Barium	135-1	12312616	12157865	11979124	12149869	1.37	cps
Barium	137-1	21000372	21225747	20934208	21053442	0.73	cps
Beryllium	9-1	62180	61438	60188	61269	1.64	cps
Bismuth	209-1	20804528	20972563	20504211	20760434	1.14	cps
Bismuth	209-2	13921750	14014863	13497019	13811211	2.00	cps
Bromine	81-1	25963	26998	27142	26701	2.41	cps
Bromine	81-2	1623	1740	1623	1662	4.05	cps
Cadmium	108-1	17614	17541	17474	17543	0.40	cps
Cadmium	106-1	36656	36569	36329	36518	0.46	cps
Cadmium	111-1	243055	244909	244143	244035	0.38	cps
Calcium	43-1	982167	978737	972894	977933	0.48	cps
Calcium	44-1	15577726	15326290	15501206	15468408	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2798586	2751286	2772310	2774060	0.85	cps
Cobalt	59-2	8090419	8091721	8057128	8079756	0.24	cps
Copper	63-2	10352557	10308404	10399688	10353550	0.44	cps
Dysprosium	156-1	240249	242816	242768	241944	0.61	cps
Dysprosium	156-2	184667	184070	182205	183647	0.70	cps
Erbium	164-1	181793	183959	184981	183578	0.89	cps
Erbium	164-2	110805	110785	107983	109858	1.48	cps
Gadolinium	160-1	219550	219643	220923	220039	0.35	cps
Gadolinium	160-2	143076	139170	140510	140918	1.41	cps
Holmium	165-1	37413254	37199937	37464740	37359311	0.38	cps
Holmium	165-2	22046397	22232452	21817279	22032043	0.94	cps
Indium	115-1	33193605	32497183	32769197	32819995	1.07	cps
Indium	115-2	10645802	10524468	10491694	10553988	0.77	cps
Iron	56-2	1291830994	1292345181	1268479048	1284218408	1.06	cps
Iron	57-2	32009877	31622401	31685640	31772640	0.65	cps
Iron	54-2	71005101	70626146	70788979	70806742	0.27	cps
Krypton	83-1	783	853	790	809	4.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3342198	3371359	3313288	3342282	0.87	cps
Lead	207-1	3011505	2945162	2957839	2971502	1.19	cps
Lead	208-1	13657291	13523832	13379946	13520356	1.03	cps
Lithium	6-1	2572377	2517249	2495366	2528331	1.57	cps
Magnesium	24-2	27473680	27547674	27542430	27521261	0.15	cps
Manganese	55-2	26764220	26155138	26308531	26409296	1.20	cps
Molybdenum	94-1	459453	462439	457164	459685	0.58	cps
Molybdenum	95-1	20985	20912	20975	20957	0.19	cps
Molybdenum	96-1	110232	110944	110752	110643	0.33	cps
Molybdenum	97-1	13013	12879	13049	12980	0.69	cps
Molybdenum	98-1	33378	33248	33699	33442	0.69	cps
Neodymium	150-1	475863	475764	475788	475805	0.01	cps
Neodymium	150-2	249046	247970	247845	248287	0.27	cps
Nickel	60-2	2195706	2235698	2222530	2217978	0.92	cps
Phosphorus	31-2	96676	96988	96274	96646	0.37	cps
Potassium	39-2	8479517	8442184	8447718	8456473	0.24	cps
Rhodium	103-1	31926091	31166342	30999788	31364074	1.57	cps
Rhodium	103-2	18486394	18176497	18273029	18311974	0.87	cps
Scandium	45-1	18572137	18162270	17921425	18218611	1.81	cps
Scandium	45-2	1725680	1708919	1715877	1716825	0.49	cps
Selenium	82-1	33742	33820	33545	33702	0.42	cps
Selenium	77-2	3891	4051	4117	4019	2.90	cps
Selenium	78-2	11428	11738	11451	11539	1.50	cps
Silicon	28-1	72765824	71974679	69963171	71567891	2.02	cps
Silver	107-1	975247	962923	966557	968242	0.65	cps
Silver	109-1	923303	925952	923621	924292	0.16	cps
Sodium	23-2	336420	334752	338747	336639	0.60	cps
Strontium	86-1	1110903	1114996	1116812	1114237	0.27	cps
Strontium	88-1	9845868	9861737	9679829	9795811	1.03	cps
Sulfur	34-1	280603	276962	278391	278652	0.66	cps
Terbium	159-1	38709405	38187533	38520074	38472337	0.69	cps
Terbium	159-2	22820082	22694332	22276957	22597124	1.26	cps
Thallium	203-1	685191	684037	686119	685116	0.15	cps
Thallium	205-1	1606743	1618058	1613201	1612667	0.35	cps
Tin	118-1	93474	94169	92494	93379	0.90	cps
Titanium	47-1	4194649	4099652	4178951	4157751	1.22	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-08	Instrumnet Name :	P7
Client Sample ID :	MYE4W5S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:07:33	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	95140	96019	96265	95808	0.62	cps
Vanadium	51-2	5547862	5504448	5602837	5551716	0.89	cps
Yttrium	89-1	48655761	48426526	47795736	48292674	0.92	cps
Yttrium	89-2	12111277	11933146	11985507	12009977	0.76	cps
Zinc	66-2	1632284	1621717	1619661	1624554	0.42	cps
Zirconium	90-1	1221459	1220501	1216232	1219397	0.23	cps
Zirconium	91-1	273187	274170	273349	273569	0.19	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30606737	30217743	30075205	30299895	0.91	cps
Antimony	121-1	8264526	8417741	8273288	8318518	1.03	cps
Arsenic	75-2	488616	487470	484187	486758	0.47	cps
Barium	135-1	44333719	44231841	43599043	44054868	0.90	cps
Barium	137-1	77389861	77195311	76112177	76899116	0.90	cps
Beryllium	9-1	303926	303846	293677	300483	1.96	cps
Bismuth	209-1	20485064	21215045	20888338	20862816	1.75	cps
Bismuth	209-2	13784765	13808075	13857732	13816857	0.27	cps
Bromine	81-1	26604	26878	26060	26514	1.57	cps
Bromine	81-2	1637	1577	1630	1615	2.04	cps
Cadmium	108-1	76493	75720	76892	76368	0.78	cps
Cadmium	106-1	117363	117981	117168	117504	0.36	cps
Cadmium	111-1	1089021	1099404	1088561	1092329	0.56	cps
Calcium	43-1	948091	940009	930176	939425	0.96	cps
Calcium	44-1	15473266	15163316	14860778	15165787	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8608433	8671914	8576012	8618786	0.57	cps
Cobalt	59-2	34625539	34524174	34607032	34585582	0.16	cps
Copper	63-2	18531591	18250281	18285321	18355731	0.84	cps
Dysprosium	156-1	237396	235636	237759	236930	0.48	cps
Dysprosium	156-2	178991	180694	179664	179783	0.48	cps
Erbium	164-1	179579	182358	182169	181369	0.86	cps
Erbium	164-2	110258	108138	107842	108746	1.21	cps
Gadolinium	160-1	215083	218144	215432	216220	0.77	cps
Gadolinium	160-2	139295	138712	137622	138543	0.61	cps
Holmium	165-1	37130950	37712578	36829030	37224186	1.21	cps
Holmium	165-2	21783328	22094417	22036256	21971334	0.75	cps
Indium	115-1	32436178	32316039	32382118	32378112	0.19	cps
Indium	115-2	10552711	10636591	10428780	10539361	0.99	cps
Iron	56-2	1262538621	1270689874	1266162994	1266463830	0.32	cps
Iron	57-2	31139966	31033749	30930945	31034887	0.34	cps
Iron	54-2	69802861	69804132	69841297	69816097	0.03	cps
Krypton	83-1	760	807	847	804	5.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4208549	4205415	4213896	4209287	0.10	cps
Lead	207-1	3689816	3729798	3673593	3697736	0.78	cps
Lead	208-1	16804076	17124159	16894784	16941006	0.97	cps
Lithium	6-1	2519338	2483549	2483884	2495590	0.82	cps
Magnesium	24-2	26653146	26296359	26525100	26491535	0.68	cps
Manganese	55-2	36035144	36291258	36241421	36189274	0.38	cps
Molybdenum	94-1	450534	449863	449303	449900	0.14	cps
Molybdenum	95-1	21539	20728	21025	21097	1.95	cps
Molybdenum	96-1	108183	108408	108146	108245	0.13	cps
Molybdenum	97-1	12963	12862	12806	12877	0.62	cps
Molybdenum	98-1	33645	33542	33221	33469	0.66	cps
Neodymium	150-1	467653	468745	466993	467797	0.19	cps
Neodymium	150-2	243126	242359	240543	242009	0.55	cps
Nickel	60-2	8321621	8264463	8274993	8287026	0.37	cps
Phosphorus	31-2	94476	91317	92162	92652	1.77	cps
Potassium	39-2	8191316	8134790	8066347	8130818	0.77	cps
Rhodium	103-1	31110705	30940540	30576530	30875925	0.88	cps
Rhodium	103-2	17900409	17917568	18147109	17988362	0.77	cps
Scandium	45-1	17972576	17879061	17367241	17739626	1.84	cps
Scandium	45-2	1663504	1693858	1664429	1673930	1.03	cps
Selenium	82-1	152146	153585	151427	152386	0.72	cps
Selenium	77-2	15068	15645	15141	15285	2.06	cps
Selenium	78-2	50319	50335	48857	49837	1.70	cps
Silicon	28-1	69371271	68832682	66411714	68205222	2.31	cps
Silver	107-1	4669521	4691521	4660825	4673956	0.34	cps
Silver	109-1	4572747	4502264	4446029	4507013	1.41	cps
Sodium	23-2	329961	329921	328954	329612	0.17	cps
Strontium	86-1	1088425	1085534	1080733	1084897	0.36	cps
Strontium	88-1	9426359	9372175	9281188	9359907	0.78	cps
Sulfur	34-1	270498	267209	262098	266602	1.59	cps
Terbium	159-1	38663739	38490503	38387117	38513786	0.36	cps
Terbium	159-2	22647953	22446176	22405711	22499947	0.58	cps
Thallium	203-1	3368870	3390193	3310586	3356550	1.23	cps
Thallium	205-1	8071195	8148289	7872123	8030536	1.77	cps
Tin	118-1	96666	96440	93339	95482	1.95	cps
Titanium	47-1	4044822	4009034	3949217	4001024	1.21	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06MS	Instrumnet Name :	P7
Client Sample ID :	MYE4W5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:10:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93969	94053	94985	94336	0.60	cps
Vanadium	51-2	18049242	18059981	17885784	17998336	0.54	cps
Yttrium	89-1	47545643	47181543	47137899	47288362	0.47	cps
Yttrium	89-2	11742249	11772457	11916811	11810506	0.79	cps
Zinc	66-2	4256080	4213982	4217853	4229305	0.55	cps
Zirconium	90-1	1191682	1192673	1175216	1186524	0.83	cps
Zirconium	91-1	265071	266640	264534	265415	0.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27082364	26922880	26764246	26923163	0.59	cps
Antimony	121-1	99991	99739	98796	99509	0.63	cps
Arsenic	75-2	336792	340133	338268	338398	0.49	cps
Barium	135-1	4465538	4400830	4424672	4430346	0.74	cps
Barium	137-1	7639982	7673589	7542753	7618774	0.89	cps
Beryllium	9-1	3873	3650	3539	3688	4.60	cps
Bismuth	209-1	20307350	20622131	20351576	20427019	0.83	cps
Bismuth	209-2	13772570	12483308	13309419	13188432	4.95	cps
Bromine	81-1	26233	26273	26584	26364	0.73	cps
Bromine	81-2	1773	1790	1637	1733	4.85	cps
Cadmium	108-1	2284	2134	2207	2208	3.40	cps
Cadmium	106-1	15418	14898	14868	15061	2.06	cps
Cadmium	111-1	28174	27905	27866	27981	0.60	cps
Calcium	43-1	688890	677373	673843	680036	1.16	cps
Calcium	44-1	10678385	10511748	10416481	10535538	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433908	1452132	1396574	1427538	1.98	cps
Cobalt	59-2	1706763	1722259	1694183	1707735	0.82	cps
Copper	63-2	5060609	5040537	4948207	5016451	1.20	cps
Dysprosium	156-1	246379	247107	243995	245827	0.66	cps
Dysprosium	156-2	185910	188240	186622	186924	0.64	cps
Erbium	164-1	193082	191885	192948	192638	0.34	cps
Erbium	164-2	116404	117270	115374	116349	0.82	cps
Gadolinium	160-1	230511	229853	227419	229261	0.71	cps
Gadolinium	160-2	146904	145234	146331	146157	0.58	cps
Holmium	165-1	37199900	36723057	36995981	36972979	0.65	cps
Holmium	165-2	22365741	19954748	21553256	21291248	5.76	cps
Indium	115-1	32175371	32398644	31919665	32164560	0.75	cps
Indium	115-2	10569807	9485689	9978054	10011184	5.42	cps
Iron	56-2	1445982325	1418478272	1433421205	1432627268	0.96	cps
Iron	57-2	35468859	35520659	34766519	35252012	1.19	cps
Iron	54-2	78685070	78475361	78071091	78410507	0.40	cps
Krypton	83-1	853	763	717	778	8.93	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2226794	2236835	2235520	2233049	0.24	cps
Lead	207-1	1930213	1942968	1952144	1941775	0.57	cps
Lead	208-1	8987609	8958976	8977762	8974782	0.16	cps
Lithium	6-1	2533158	2406743	2385261	2441721	3.27	cps
Magnesium	24-2	26303579	26136949	26087266	26175931	0.43	cps
Manganese	55-2	24358152	24318081	24339378	24338537	0.08	cps
Molybdenum	94-1	378182	376175	375075	376477	0.42	cps
Molybdenum	95-1	25506	25552	25719	25592	0.44	cps
Molybdenum	96-1	103227	102128	103486	102947	0.70	cps
Molybdenum	97-1	16029	15595	15932	15852	1.44	cps
Molybdenum	98-1	39904	40687	39985	40192	1.07	cps
Neodymium	150-1	482630	483153	481050	482278	0.23	cps
Neodymium	150-2	252540	252071	251398	252003	0.23	cps
Nickel	60-2	695522	686874	686801	689732	0.73	cps
Phosphorus	31-2	83097	82872	83841	83270	0.61	cps
Potassium	39-2	9903329	10194527	9926490	10008115	1.62	cps
Rhodium	103-1	31302175	31372635	30741345	31138719	1.11	cps
Rhodium	103-2	18202972	16310744	17348776	17287498	5.48	cps
Scandium	45-1	17821604	17757784	17541141	17706843	0.83	cps
Scandium	45-2	1693323	1569610	1603300	1622077	3.94	cps
Selenium	82-1	2183	2227	2198	2203	1.02	cps
Selenium	77-2	930	963	1033	976	5.41	cps
Selenium	78-2	1493	1460	1337	1430	5.77	cps
Silicon	28-1	65318069	65256096	64165677	64913281	1.00	cps
Silver	107-1	32042	31628	31745	31805	0.67	cps
Silver	109-1	30061	29637	29266	29655	1.34	cps
Sodium	23-2	348707	348890	351613	349737	0.47	cps
Strontium	86-1	970297	967543	956473	964771	0.76	cps
Strontium	88-1	8538307	8439972	8357406	8445228	1.07	cps
Sulfur	34-1	257539	253655	251430	254208	1.22	cps
Terbium	159-1	38423828	38683323	38409649	38505600	0.40	cps
Terbium	159-2	22426121	20269884	21885025	21527010	5.21	cps
Thallium	203-1	16263	16273	16123	16220	0.52	cps
Thallium	205-1	38528	38030	37659	38072	1.15	cps
Tin	118-1	86836	85817	86907	86520	0.70	cps
Titanium	47-1	4104455	4107941	4059104	4090500	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-09	Instrumnet Name :	P7
Client Sample ID :	MYE4W6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:13:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107456	108867	106357	107560	1.17	cps
Vanadium	51-2	2942004	2968495	2903851	2938117	1.11	cps
Yttrium	89-1	47312739	47262349	46815433	47130174	0.58	cps
Yttrium	89-2	12100844	10805764	11588488	11498365	5.67	cps
Zinc	66-2	921674	923363	911093	918710	0.72	cps
Zirconium	90-1	982195	983618	978370	981394	0.28	cps
Zirconium	91-1	219963	221253	219471	220229	0.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24170779	24318165	24516812	24335252	0.71	cps
Antimony	121-1	107038	106719	107746	107168	0.49	cps
Arsenic	75-2	258796	255181	251601	255193	1.41	cps
Barium	135-1	3546776	3508617	3533657	3529683	0.55	cps
Barium	137-1	6059835	6075367	6056003	6063735	0.17	cps
Beryllium	9-1	2956	3100	3045	3034	2.40	cps
Bismuth	209-1	21188488	20969567	20923864	21027306	0.67	cps
Bismuth	209-2	13644326	13812591	13918670	13791863	1.00	cps
Bromine	81-1	26865	26875	27412	27050	1.16	cps
Bromine	81-2	1900	1960	1720	1860	6.72	cps
Cadmium	108-1	2357	2300	2184	2280	3.88	cps
Cadmium	106-1	15325	14728	14197	14750	3.83	cps
Cadmium	111-1	27860	27220	27373	27484	1.22	cps
Calcium	43-1	654790	649931	643358	649360	0.88	cps
Calcium	44-1	10083181	10072707	10116288	10090726	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373465	1383404	1336538	1364469	1.81	cps
Cobalt	59-2	1407360	1395708	1393365	1398811	0.54	cps
Copper	63-2	5264679	5256890	5358316	5293295	1.07	cps
Dysprosium	156-1	223379	223474	224659	223837	0.32	cps
Dysprosium	156-2	167775	167367	168316	167819	0.28	cps
Erbium	164-1	176203	175168	172572	174648	1.07	cps
Erbium	164-2	103369	103292	103970	103543	0.36	cps
Gadolinium	160-1	210546	211176	210123	210615	0.25	cps
Gadolinium	160-2	135067	135552	133361	134660	0.85	cps
Holmium	165-1	37905574	37103803	37136782	37382053	1.21	cps
Holmium	165-2	21805231	22032481	22336422	22058045	1.21	cps
Indium	115-1	33061083	32627392	32340130	32676202	1.11	cps
Indium	115-2	10517239	10533456	10446540	10499079	0.44	cps
Iron	56-2	1294239847	1291100034	1292251821	1292530567	0.12	cps
Iron	57-2	31827465	31891456	31863989	31860970	0.10	cps
Iron	54-2	71018997	70451206	70162832	70544345	0.62	cps
Krypton	83-1	767	773	790	777	1.55	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2361020	2342168	2343813	2349001	0.44	cps
Lead	207-1	2068187	2089371	2078797	2078785	0.51	cps
Lead	208-1	9383054	9505414	9392709	9427059	0.72	cps
Lithium	6-1	2481471	2369569	2483841	2444960	2.67	cps
Magnesium	24-2	24225991	24060438	24304120	24196850	0.51	cps
Manganese	55-2	20100041	20059105	19898516	20019221	0.53	cps
Molybdenum	94-1	313533	311948	309521	311667	0.65	cps
Molybdenum	95-1	22748	23205	22888	22947	1.02	cps
Molybdenum	96-1	88616	87657	87319	87864	0.77	cps
Molybdenum	97-1	14364	14430	14114	14303	1.17	cps
Molybdenum	98-1	35490	36863	36442	36265	1.94	cps
Neodymium	150-1	445631	450907	446717	447752	0.62	cps
Neodymium	150-2	233383	231994	232029	232469	0.34	cps
Nickel	60-2	607185	600175	594672	600677	1.04	cps
Phosphorus	31-2	77508	77458	78627	77864	0.85	cps
Potassium	39-2	8519198	8623692	8633545	8592145	0.74	cps
Rhodium	103-1	31852315	31371777	31068950	31431014	1.26	cps
Rhodium	103-2	17838826	17905865	18026364	17923685	0.53	cps
Scandium	45-1	18056576	17852967	17728158	17879234	0.93	cps
Scandium	45-2	1672837	1681904	1651806	1668849	0.93	cps
Selenium	82-1	2237	2164	2147	2183	2.19	cps
Selenium	77-2	927	943	913	928	1.62	cps
Selenium	78-2	1427	1353	1440	1407	3.32	cps
Silicon	28-1	67931406	68198337	66678346	67602696	1.20	cps
Silver	107-1	27843	27396	27309	27516	1.04	cps
Silver	109-1	26284	25883	26605	26257	1.38	cps
Sodium	23-2	308922	309002	305485	307803	0.65	cps
Strontium	86-1	870861	854744	863227	862944	0.93	cps
Strontium	88-1	7483294	7488360	7499314	7490323	0.11	cps
Sulfur	34-1	255489	252564	251908	253320	0.75	cps
Terbium	159-1	39295978	38452983	38517090	38755350	1.21	cps
Terbium	159-2	22829902	22826147	22350807	22668952	1.22	cps
Thallium	203-1	12853	12693	12509	12685	1.36	cps
Thallium	205-1	30204	30280	30391	30292	0.31	cps
Tin	118-1	83054	83098	84201	83451	0.78	cps
Titanium	47-1	3830630	3860851	3816717	3836066	0.59	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-10	Instrumnet Name :	P7
Client Sample ID :	MYE4W7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:16:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93337	94126	94959	94141	0.86	cps
Vanadium	51-2	2540481	2544378	2516232	2533697	0.60	cps
Yttrium	89-1	48157479	47293093	47061378	47503983	1.22	cps
Yttrium	89-2	11688648	11724007	11940954	11784536	1.16	cps
Zinc	66-2	893752	896700	899917	896790	0.34	cps
Zirconium	90-1	819836	809351	809560	812916	0.74	cps
Zirconium	91-1	181619	182061	179828	181169	0.65	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23509067	23375624	23214319	23366337	0.63	cps
Antimony	121-1	107595	107978	108556	108043	0.45	cps
Arsenic	75-2	298322	294846	295090	296086	0.66	cps
Barium	135-1	4899078	4946947	4899723	4915249	0.56	cps
Barium	137-1	8507836	8557620	8552351	8539269	0.32	cps
Beryllium	9-1	3234	3312	2756	3100	9.71	cps
Bismuth	209-1	22480436	21512969	21130069	21707825	3.21	cps
Bismuth	209-2	14083792	14126020	14074843	14094885	0.19	cps
Bromine	81-1	26647	27616	28047	27437	2.61	cps
Bromine	81-2	1903	1880	1790	1858	3.22	cps
Cadmium	108-1	1974	1953	2077	2001	3.31	cps
Cadmium	106-1	15598	14504	14497	14867	4.26	cps
Cadmium	111-1	24947	24854	25357	25053	1.07	cps
Calcium	43-1	601708	602854	596311	600291	0.58	cps
Calcium	44-1	9338846	9331908	9345594	9338783	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1260931	1265270	1248366	1258189	0.70	cps
Cobalt	59-2	1482753	1478145	1475575	1478824	0.25	cps
Copper	63-2	5292958	5183431	5235738	5237375	1.05	cps
Dysprosium	156-1	219347	220764	220323	220144	0.33	cps
Dysprosium	156-2	161851	163354	161890	162365	0.53	cps
Erbium	164-1	172991	175582	173258	173944	0.82	cps
Erbium	164-2	103282	104259	104893	104145	0.78	cps
Gadolinium	160-1	205107	204711	203696	204505	0.36	cps
Gadolinium	160-2	131504	132012	129196	130904	1.15	cps
Holmium	165-1	40264254	38005768	37451797	38573940	3.86	cps
Holmium	165-2	22258092	22369859	22572631	22400194	0.71	cps
Indium	115-1	35163464	33003710	32881568	33682914	3.81	cps
Indium	115-2	10602494	10697684	10587905	10629361	0.56	cps
Iron	56-2	1260036701	1261730808	1244028488	1255265332	0.78	cps
Iron	57-2	31244342	31069995	30615434	30976590	1.05	cps
Iron	54-2	69017364	69363566	68594902	68991944	0.56	cps
Krypton	83-1	760	763	823	782	4.56	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1914055	1937502	1903295	1918284	0.91	cps
Lead	207-1	1706585	1731608	1754521	1730905	1.39	cps
Lead	208-1	7663162	7825227	7856630	7781673	1.33	cps
Lithium	6-1	2616413	2563774	2445303	2541830	3.45	cps
Magnesium	24-2	21394101	21184449	21100488	21226346	0.71	cps
Manganese	55-2	32906082	33472675	32698395	33025718	1.21	cps
Molybdenum	94-1	291293	292915	291292	291833	0.32	cps
Molybdenum	95-1	24718	24811	24838	24789	0.25	cps
Molybdenum	96-1	86229	86558	86393	86393	0.19	cps
Molybdenum	97-1	15588	15615	15572	15592	0.14	cps
Molybdenum	98-1	38447	38250	38511	38403	0.35	cps
Neodymium	150-1	408453	417302	410869	412208	1.11	cps
Neodymium	150-2	214096	213147	211912	213052	0.51	cps
Nickel	60-2	569796	561049	568986	566611	0.85	cps
Phosphorus	31-2	63391	64127	62922	63480	0.96	cps
Potassium	39-2	9627599	9673097	9515250	9605315	0.85	cps
Rhodium	103-1	33457213	32225570	31491026	32391270	3.07	cps
Rhodium	103-2	18189270	18129073	18175953	18164765	0.17	cps
Scandium	45-1	19230445	17997956	17902436	18376946	4.03	cps
Scandium	45-2	1678099	1666850	1655741	1666896	0.67	cps
Selenium	82-1	2342	2269	2104	2238	5.44	cps
Selenium	77-2	763	920	847	843	9.30	cps
Selenium	78-2	1353	1387	1367	1369	1.23	cps
Silicon	28-1	67741816	66508906	67366301	67205674	0.94	cps
Silver	107-1	28117	28197	27960	28092	0.43	cps
Silver	109-1	26835	26818	27055	26903	0.49	cps
Sodium	23-2	294971	297725	295127	295941	0.52	cps
Strontium	86-1	937158	949703	939618	942160	0.71	cps
Strontium	88-1	8177577	8186636	8140102	8168105	0.30	cps
Sulfur	34-1	251738	249569	247619	249642	0.83	cps
Terbium	159-1	41929568	39039073	38673837	39880826	4.47	cps
Terbium	159-2	22949775	22714705	22590552	22751677	0.80	cps
Thallium	203-1	14685	14561	14484	14577	0.69	cps
Thallium	205-1	35149	35282	34734	35055	0.81	cps
Tin	118-1	70240	71513	71222	70992	0.94	cps
Titanium	47-1	3899048	3889201	3895194	3894481	0.13	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Y0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:19:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92075	96527	97950	95517	3.21	cps
Vanadium	51-2	2713946	2694137	2666386	2691489	0.89	cps
Yttrium	89-1	50971494	48186359	47435266	48864373	3.81	cps
Yttrium	89-2	11872567	11944361	11739543	11852157	0.88	cps
Zinc	66-2	753958	738859	739269	744029	1.16	cps
Zirconium	90-1	755186	763431	757705	758774	0.56	cps
Zirconium	91-1	167444	169955	170845	169415	1.04	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25649053	25460690	25452724	25520822	0.44	cps
Antimony	121-1	97323	98763	98498	98194	0.78	cps
Arsenic	75-2	346420	345568	343662	345217	0.41	cps
Barium	135-1	3856389	3910393	3933737	3900173	1.02	cps
Barium	137-1	6725088	6804500	6770985	6766858	0.59	cps
Beryllium	9-1	4362	3973	4006	4114	5.24	cps
Bismuth	209-1	22568179	21960614	21135023	21887938	3.29	cps
Bismuth	209-2	14162608	14111597	14244919	14173041	0.47	cps
Bromine	81-1	26681	27562	28160	27468	2.71	cps
Bromine	81-2	1933	1727	1840	1833	5.65	cps
Cadmium	108-1	2940	2794	2934	2889	2.87	cps
Cadmium	106-1	17047	16459	15912	16473	3.44	cps
Cadmium	111-1	36991	37071	37142	37068	0.20	cps
Calcium	43-1	544313	547120	539937	543790	0.67	cps
Calcium	44-1	8585795	8593809	8544402	8574669	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1526616	1477356	1455531	1486501	2.45	cps
Cobalt	59-2	1684917	1669320	1688733	1680990	0.61	cps
Copper	63-2	7957924	7974355	7908056	7946778	0.43	cps
Dysprosium	156-1	259837	258045	257465	258449	0.48	cps
Dysprosium	156-2	191363	192160	194003	192509	0.70	cps
Erbium	164-1	212208	210865	214605	212559	0.89	cps
Erbium	164-2	127280	127290	126399	126990	0.40	cps
Gadolinium	160-1	239251	242123	240620	240665	0.60	cps
Gadolinium	160-2	152157	153912	153083	153051	0.57	cps
Holmium	165-1	41105663	38763618	38526454	39465245	3.61	cps
Holmium	165-2	22221930	22497981	22448436	22389449	0.66	cps
Indium	115-1	35223922	33749520	32704480	33892641	3.73	cps
Indium	115-2	10440567	10648541	10552316	10547141	0.99	cps
Iron	56-2	1616771336	1583481096	1571152777	1590468403	1.48	cps
Iron	57-2	39382190	39349617	39300063	39343957	0.11	cps
Iron	54-2	87135069	85606515	85898649	86213411	0.94	cps
Krypton	83-1	730	790	710	743	5.60	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3012716	3150500	3093389	3085535	2.24	cps
Lead	207-1	2732980	2739464	2763090	2745178	0.58	cps
Lead	208-1	12330828	12466677	12458260	12418588	0.61	cps
Lithium	6-1	2712936	2573211	2534380	2606842	3.60	cps
Magnesium	24-2	22814261	22663507	22506568	22661445	0.68	cps
Manganese	55-2	33742880	33378578	32993575	33371677	1.12	cps
Molybdenum	94-1	326524	331507	326596	328209	0.87	cps
Molybdenum	95-1	25880	26838	26541	26419	1.86	cps
Molybdenum	96-1	95442	96764	97401	96536	1.04	cps
Molybdenum	97-1	16346	15865	16526	16246	2.10	cps
Molybdenum	98-1	41666	40804	40372	40947	1.61	cps
Neodymium	150-1	471249	476797	473839	473962	0.59	cps
Neodymium	150-2	249236	250278	247389	248967	0.59	cps
Nickel	60-2	638136	633930	631825	634630	0.51	cps
Phosphorus	31-2	74319	73904	73770	73998	0.39	cps
Potassium	39-2	12051471	12169192	12156721	12125795	0.53	cps
Rhodium	103-1	33737983	32095245	31610511	32481246	3.43	cps
Rhodium	103-2	18019346	18129810	18046804	18065320	0.32	cps
Scandium	45-1	19007132	18569265	17889557	18488651	3.05	cps
Scandium	45-2	1652263	1697530	1662747	1670847	1.42	cps
Selenium	82-1	2372	2262	2272	2302	2.63	cps
Selenium	77-2	970	1077	957	1001	6.57	cps
Selenium	78-2	1343	1400	1450	1398	3.82	cps
Silicon	28-1	71834974	71364329	70019044	71072782	1.33	cps
Silver	107-1	46605	46287	45973	46288	0.68	cps
Silver	109-1	43936	44167	43973	44026	0.28	cps
Sodium	23-2	334062	330902	332988	332651	0.48	cps
Strontium	86-1	649318	649329	648294	648980	0.09	cps
Strontium	88-1	5636937	5691690	5636148	5654925	0.56	cps
Sulfur	34-1	249597	244031	241940	245189	1.61	cps
Terbium	159-1	42160241	40559523	39280904	40666889	3.55	cps
Terbium	159-2	22740092	22663520	22925326	22776313	0.59	cps
Thallium	203-1	18559	18853	18493	18635	1.03	cps
Thallium	205-1	44145	45014	45416	44858	1.45	cps
Tin	118-1	87604	85468	86659	86577	1.24	cps
Titanium	47-1	5019651	5016280	5000312	5012081	0.21	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Y1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:22:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	125841	125279	125858	125659	0.26	cps
Vanadium	51-2	3222370	3192920	3207865	3207718	0.46	cps
Yttrium	89-1	51228481	49209999	47668168	49368883	3.62	cps
Yttrium	89-2	11950328	11851749	11938933	11913670	0.45	cps
Zinc	66-2	1036285	1030575	1035035	1033965	0.29	cps
Zirconium	90-1	845932	852464	849590	849329	0.39	cps
Zirconium	91-1	188858	188177	192106	189714	1.11	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34992474	34880299	34593356	34822043	0.59	cps
Antimony	121-1	59830	61293	62097	61074	1.88	cps
Arsenic	75-2	1955065	1952573	1926840	1944826	0.80	cps
Barium	135-1	3957911	4090866	4116477	4055084	2.10	cps
Barium	137-1	6858356	7039824	7090493	6996224	1.74	cps
Beryllium	9-1	3295	3328	3362	3328	1.00	cps
Bismuth	209-1	19413288	19967928	20125266	19835494	1.89	cps
Bismuth	209-2	13358432	13488382	13342011	13396275	0.60	cps
Bromine	81-1	29356	30475	30662	30164	2.34	cps
Bromine	81-2	2384	2374	2250	2336	3.18	cps
Cadmium	108-1	960	1000	977	979	2.05	cps
Cadmium	106-1	12956	13693	12919	13189	3.31	cps
Cadmium	111-1	7653	8030	7695	7793	2.65	cps
Calcium	43-1	6081531	6261498	6199564	6180865	1.48	cps
Calcium	44-1	99674442	100584877	99450331	99903217	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7793738	7965728	7893999	7884489	1.10	cps
Cobalt	59-2	3431214	3396208	3391001	3406141	0.64	cps
Copper	63-2	3462236	3548798	3550663	3520566	1.44	cps
Dysprosium	156-1	227210	234335	233549	231698	1.69	cps
Dysprosium	156-2	164252	165318	164730	164767	0.32	cps
Erbium	164-1	213572	220333	221233	218379	1.92	cps
Erbium	164-2	135526	133942	133922	134463	0.68	cps
Gadolinium	160-1	227487	237499	240067	235018	2.83	cps
Gadolinium	160-2	152995	152041	151136	152057	0.61	cps
Holmium	165-1	35388302	36287126	36696311	36123913	1.85	cps
Holmium	165-2	21992753	21898926	21684657	21858779	0.72	cps
Indium	115-1	30879666	31175162	30841698	30965508	0.59	cps
Indium	115-2	10224761	10246999	10030290	10167350	1.17	cps
Iron	56-2	1858111919	1848409892	1839311173	1848610995	0.51	cps
Iron	57-2	46008118	46053889	45624001	45895336	0.51	cps
Iron	54-2	101920608	101933725	101332692	101729008	0.34	cps
Krypton	83-1	840	837	857	844	1.27	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	348620	358165	363669	356818	2.13	cps
Lead	207-1	292498	299091	299621	297070	1.34	cps
Lead	208-1	1351844	1394598	1413013	1386485	2.26	cps
Lithium	6-1	2459307	2413648	2391029	2421328	1.44	cps
Magnesium	24-2	46664738	46816611	46841113	46774154	0.20	cps
Manganese	55-2	52000149	51644423	51751284	51798619	0.35	cps
Molybdenum	94-1	262846	275107	276895	271616	2.82	cps
Molybdenum	95-1	33288	34103	34020	33803	1.33	cps
Molybdenum	96-1	95953	101137	97073	98054	2.78	cps
Molybdenum	97-1	20234	20478	20708	20473	1.16	cps
Molybdenum	98-1	50992	53956	53230	52726	2.93	cps
Neodymium	150-1	343984	353117	357441	351514	1.95	cps
Neodymium	150-2	187244	185773	183253	185423	1.09	cps
Nickel	60-2	2156144	2152680	2157636	2155486	0.12	cps
Phosphorus	31-2	53025	53202	52580	52936	0.61	cps
Potassium	39-2	5260307	5198194	5197870	5218790	0.69	cps
Rhodium	103-1	29213565	29632225	30098185	29647992	1.49	cps
Rhodium	103-2	17221049	17317493	17156308	17231617	0.47	cps
Scandium	45-1	17645686	17913661	17826873	17795407	0.77	cps
Scandium	45-2	1655572	1681005	1664961	1667179	0.77	cps
Selenium	82-1	1999	1982	1991	1990	0.41	cps
Selenium	77-2	777	833	840	817	4.26	cps
Selenium	78-2	1247	1403	1207	1286	8.09	cps
Silicon	28-1	82970460	86040572	88275119	85762050	3.11	cps
Silver	107-1	3737	4224	3827	3930	6.59	cps
Silver	109-1	3110	3140	3077	3109	1.02	cps
Sodium	23-2	412810	412264	421358	415478	1.23	cps
Strontium	86-1	1168881	1196492	1193721	1186365	1.28	cps
Strontium	88-1	10257074	10386493	10286010	10309859	0.66	cps
Sulfur	34-1	274022	275085	273036	274048	0.37	cps
Terbium	159-1	36395049	37081720	38048644	37175138	2.23	cps
Terbium	159-2	22115325	21926146	22151884	22064452	0.55	cps
Thallium	203-1	8156	7696	8146	7999	3.29	cps
Thallium	205-1	18673	19347	19027	19016	1.77	cps
Tin	118-1	48722	49488	50642	49617	1.95	cps
Titanium	47-1	6626260	6753064	6733738	6704354	1.02	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03A	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:25:13	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87743	90941	94109	90931	3.50	cps
Vanadium	51-2	4045490	4121344	4049241	4072025	1.05	cps
Yttrium	89-1	45146038	46092784	45668863	45635895	1.04	cps
Yttrium	89-2	11529149	11498110	11417888	11481716	0.50	cps
Zinc	66-2	490858	493301	491504	491888	0.26	cps
Zirconium	90-1	667078	713310	673915	684768	3.64	cps
Zirconium	91-1	151170	154320	153589	153027	1.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9210153	9023913	8996146	9076737	1.28	cps
Antimony	121-1	15425	16193	16139	15919	2.69	cps
Arsenic	75-2	164153	161293	160373	161939	1.22	cps
Barium	135-1	1023521	1046092	1049997	1039870	1.37	cps
Barium	137-1	1772498	1829267	1829466	1810410	1.81	cps
Beryllium	9-1	878	889	1056	941	10.59	cps
Bismuth	209-1	21045656	20351888	20552370	20649971	1.73	cps
Bismuth	209-2	14043688	14014509	14557890	14205362	2.15	cps
Bromine	81-1	22147	22995	23005	22715	2.17	cps
Bromine	81-2	783	650	803	746	11.18	cps
Cadmium	108-1	263	327	310	300	10.94	cps
Cadmium	106-1	11852	11681	11198	11577	2.93	cps
Cadmium	111-1	2906	2793	2867	2856	2.01	cps
Calcium	43-1	1618407	1626326	1625681	1623471	0.27	cps
Calcium	44-1	25476571	26225897	26446685	26049718	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5679587	5658563	5681464	5673205	0.22	cps
Cobalt	59-2	1299375	1302440	1300107	1300641	0.12	cps
Copper	63-2	925395	919144	918220	920920	0.42	cps
Dysprosium	156-1	58012	61665	59288	59655	3.11	cps
Dysprosium	156-2	42230	42808	42741	42593	0.74	cps
Erbium	164-1	54114	55523	55681	55106	1.56	cps
Erbium	164-2	34656	34583	34703	34647	0.17	cps
Gadolinium	160-1	57672	60045	60041	59253	2.31	cps
Gadolinium	160-2	40271	40355	39482	40036	1.20	cps
Holmium	165-1	37285895	36037685	36002439	36442007	2.01	cps
Holmium	165-2	22075164	22294178	22889077	22419473	1.88	cps
Indium	115-1	32546704	31874436	31476897	31966012	1.69	cps
Indium	115-2	10433437	10337097	10649033	10473189	1.53	cps
Iron	56-2	483039899	484622379	476579326	481413868	0.89	cps
Iron	57-2	11884509	11892959	11824875	11867448	0.31	cps
Iron	54-2	26727099	26945722	26278600	26650473	1.28	cps
Krypton	83-1	643	583	533	587	9.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92040	96291	96271	94868	2.58	cps
Lead	207-1	77597	80460	79430	79162	1.83	cps
Lead	208-1	359510	373415	372200	368375	2.09	cps
Lithium	6-1	2836548	2627755	2637257	2700520	4.37	cps
Magnesium	24-2	12099839	12039107	12071275	12070074	0.25	cps
Manganese	55-2	13483407	13403531	13348571	13411836	0.51	cps
Molybdenum	94-1	67328	69230	70856	69138	2.55	cps
Molybdenum	95-1	8856	9186	8683	8908	2.87	cps
Molybdenum	96-1	24858	25346	24991	25065	1.01	cps
Molybdenum	97-1	5364	5514	5521	5467	1.62	cps
Molybdenum	98-1	13633	13927	14040	13867	1.51	cps
Neodymium	150-1	87490	89887	90642	89340	1.84	cps
Neodymium	150-2	48389	47543	47694	47876	0.94	cps
Nickel	60-2	1409423	1415260	1412117	1412267	0.21	cps
Phosphorus	31-2	14097	14383	13783	14088	2.13	cps
Potassium	39-2	1424685	1422529	1393091	1413435	1.25	cps
Rhodium	103-1	31568614	30542615	30681254	30930828	1.80	cps
Rhodium	103-2	17874003	17692851	18003591	17856815	0.87	cps
Scandium	45-1	17619045	17117400	16994189	17243545	1.92	cps
Scandium	45-2	1570499	1565295	1602058	1579284	1.26	cps
Selenium	82-1	1594	1606	1757	1652	5.50	cps
Selenium	77-2	210	223	240	224	6.70	cps
Selenium	78-2	823	753	817	798	4.84	cps
Silicon	28-1	22796211	23456120	23804324	23352218	2.19	cps
Silver	107-1	1213	1190	1110	1171	4.63	cps
Silver	109-1	913	937	883	911	2.93	cps
Sodium	23-2	168127	166568	164144	166280	1.21	cps
Strontium	86-1	298253	309960	306284	304832	1.96	cps
Strontium	88-1	2589020	2669171	2667477	2641889	1.73	cps
Sulfur	34-1	265489	266967	265838	266098	0.29	cps
Terbium	159-1	38755374	37526959	37315833	37866056	2.05	cps
Terbium	159-2	22491202	22234840	23327193	22684412	2.52	cps
Thallium	203-1	2517	2607	2414	2512	3.85	cps
Thallium	205-1	6375	6051	5935	6120	3.73	cps
Tin	118-1	15892	16430	16446	16256	1.94	cps
Titanium	47-1	1725866	1766792	1769470	1754043	1.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADL2X4	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	4
Date & Time Acquired :	2024-11-11 01:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22683	23474	23054	23070	1.72	cps
Vanadium	51-2	2670913	2644041	2631851	2648935	0.75	cps
Yttrium	89-1	45358161	43259113	43644531	44087268	2.53	cps
Yttrium	89-2	11055136	11107596	11166479	11109737	0.50	cps
Zinc	66-2	129206	129509	128328	129014	0.48	cps
Zirconium	90-1	174827	173404	184658	177629	3.45	cps
Zirconium	91-1	38670	39682	42994	40449	5.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24099925	23295672	24035579	23810392	1.88	cps
Antimony	121-1	71661	71436	70736	71278	0.68	cps
Arsenic	75-2	257704	257009	257752	257488	0.16	cps
Barium	135-1	3755678	3811359	3771745	3779594	0.76	cps
Barium	137-1	6502256	6666294	6584155	6584235	1.25	cps
Beryllium	9-1	4178	4095	4228	4167	1.62	cps
Bismuth	209-1	21906836	21406703	21530742	21614760	1.20	cps
Bismuth	209-2	14542447	14287042	14133096	14320862	1.44	cps
Bromine	81-1	27536	28417	29834	28596	4.05	cps
Bromine	81-2	2217	1953	2114	2095	6.34	cps
Cadmium	108-1	2060	1717	1993	1923	9.47	cps
Cadmium	106-1	15625	15008	14514	15049	3.70	cps
Cadmium	111-1	25217	24745	24789	24917	1.05	cps
Calcium	43-1	551986	546265	541387	546546	0.97	cps
Calcium	44-1	8575113	8431241	8461636	8489330	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1405313	1428116	1388322	1407250	1.42	cps
Cobalt	59-2	1662396	1675349	1647881	1661875	0.83	cps
Copper	63-2	5424509	5362863	5324687	5370687	0.94	cps
Dysprosium	156-1	251232	250624	249145	250334	0.43	cps
Dysprosium	156-2	187606	184545	181838	184663	1.56	cps
Erbium	164-1	195310	198021	196398	196576	0.69	cps
Erbium	164-2	118874	116339	118228	117814	1.12	cps
Gadolinium	160-1	228251	229996	230814	229687	0.57	cps
Gadolinium	160-2	144702	146743	146874	146106	0.83	cps
Holmium	165-1	38777915	38306452	38195887	38426751	0.80	cps
Holmium	165-2	22884006	22888410	22406917	22726445	1.22	cps
Indium	115-1	33943734	33712327	33157784	33604615	1.20	cps
Indium	115-2	10775512	10712242	10487684	10658479	1.42	cps
Iron	56-2	1374294166	1378804406	1386078166	1379725579	0.43	cps
Iron	57-2	34246985	34039485	33767629	34018033	0.71	cps
Iron	54-2	75028776	76959317	75747002	75911698	1.29	cps
Krypton	83-1	780	773	807	787	2.24	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1995939	2004529	1977860	1992776	0.68	cps
Lead	207-1	1799567	1798888	1775964	1791473	0.75	cps
Lead	208-1	8038855	8108933	8040602	8062797	0.50	cps
Lithium	6-1	2807241	2599281	2577280	2661267	4.77	cps
Magnesium	24-2	20433468	20030637	20703045	20389050	1.66	cps
Manganese	55-2	30320869	30644785	30479179	30481611	0.53	cps
Molybdenum	94-1	334729	337495	334066	335430	0.54	cps
Molybdenum	95-1	26334	26314	25656	26101	1.48	cps
Molybdenum	96-1	96096	95902	96372	96123	0.25	cps
Molybdenum	97-1	16750	16476	16279	16502	1.43	cps
Molybdenum	98-1	40626	41161	40954	40914	0.66	cps
Neodymium	150-1	453754	459612	456197	456521	0.64	cps
Neodymium	150-2	236598	235860	237389	236616	0.32	cps
Nickel	60-2	607768	611540	615530	611613	0.63	cps
Phosphorus	31-2	69015	69195	69105	69105	0.13	cps
Potassium	39-2	12217862	12259811	12150066	12209246	0.45	cps
Rhodium	103-1	32859344	31892631	31675005	32142326	1.96	cps
Rhodium	103-2	18391054	18303663	18069279	18254666	0.91	cps
Scandium	45-1	18715515	18047930	18144066	18302503	1.97	cps
Scandium	45-2	1690444	1683626	1658710	1677593	1.00	cps
Selenium	82-1	2352	2305	2101	2253	5.93	cps
Selenium	77-2	977	880	963	940	5.57	cps
Selenium	78-2	1380	1463	1337	1393	4.62	cps
Silicon	28-1	73426222	72782972	72441517	72883571	0.69	cps
Silver	107-1	25856	26080	26381	26106	1.01	cps
Silver	109-1	24107	25135	25185	24809	2.45	cps
Sodium	23-2	305090	306176	309497	306921	0.75	cps
Strontium	86-1	611478	616056	616104	614546	0.43	cps
Strontium	88-1	5401718	5358153	5415255	5391709	0.55	cps
Sulfur	34-1	258790	244645	241380	248272	3.73	cps
Terbium	159-1	40621148	39613466	39458291	39897635	1.58	cps
Terbium	159-2	23182610	23161880	22800010	23048166	0.93	cps
Thallium	203-1	27625	26650	27204	27159	1.80	cps
Thallium	205-1	63434	64388	64154	63992	0.78	cps
Tin	118-1	75918	75832	76254	76001	0.29	cps
Titanium	47-1	4423802	4455113	4424978	4434631	0.40	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Y2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:31:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116678	118800	120133	118537	1.47	cps
Vanadium	51-2	2710913	2652114	2630811	2664613	1.56	cps
Yttrium	89-1	49862683	48544113	47985966	48797587	1.97	cps
Yttrium	89-2	11831323	11770435	11739086	11780281	0.40	cps
Zinc	66-2	742821	737062	732805	737563	0.68	cps
Zirconium	90-1	879968	873932	862108	872003	1.04	cps
Zirconium	91-1	197783	193278	195255	195439	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28962911	28659147	28481351	28701137	0.85	cps
Antimony	121-1	75088	75212	75530	75277	0.30	cps
Arsenic	75-2	314992	309276	305810	310026	1.50	cps
Barium	135-1	4165413	4133151	4217611	4172059	1.02	cps
Barium	137-1	7218233	7216851	7256999	7230695	0.32	cps
Beryllium	9-1	4784	4684	4701	4723	1.13	cps
Bismuth	209-1	21483623	21340729	21153296	21325883	0.78	cps
Bismuth	209-2	14308271	14136114	13860792	14101725	1.60	cps
Bromine	81-1	37427	38096	38366	37963	1.27	cps
Bromine	81-2	3590	3894	3804	3763	4.14	cps
Cadmium	108-1	1873	1867	1913	1885	1.34	cps
Cadmium	106-1	14821	14778	13980	14526	3.26	cps
Cadmium	111-1	22642	22806	22982	22810	0.75	cps
Calcium	43-1	850362	832105	829479	837315	1.36	cps
Calcium	44-1	13256368	13098198	12848728	13067764	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1561639	1547935	1565771	1558449	0.60	cps
Cobalt	59-2	1802911	1775314	1755496	1777907	1.34	cps
Copper	63-2	4923325	4948764	5001698	4957929	0.81	cps
Dysprosium	156-1	269258	270323	267446	269009	0.54	cps
Dysprosium	156-2	196907	194789	196532	196076	0.58	cps
Erbium	164-1	217729	220565	216541	218278	0.95	cps
Erbium	164-2	129194	128864	129413	129157	0.21	cps
Gadolinium	160-1	252937	253189	249156	251761	0.90	cps
Gadolinium	160-2	158604	158084	160552	159080	0.82	cps
Holmium	165-1	38004436	38659780	38092870	38252362	0.93	cps
Holmium	165-2	22801597	22586395	22236246	22541412	1.27	cps
Indium	115-1	32985203	33211484	32645663	32947450	0.86	cps
Indium	115-2	10508578	10406265	10352441	10422428	0.76	cps
Iron	56-2	1510627337	1514456191	1516096404	1513726644	0.19	cps
Iron	57-2	37494451	37651566	37662129	37602715	0.25	cps
Iron	54-2	83910957	82544044	82647180	83034060	0.92	cps
Krypton	83-1	787	787	857	810	4.99	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2158672	2181748	2208420	2182947	1.14	cps
Lead	207-1	1848366	1899445	1872012	1873274	1.36	cps
Lead	208-1	8589186	8790701	8627800	8669229	1.23	cps
Lithium	6-1	2639313	2609995	2555863	2601724	1.63	cps
Magnesium	24-2	24762243	24305746	24261540	24443177	1.13	cps
Manganese	55-2	28154738	27876676	27857065	27962826	0.60	cps
Molybdenum	94-1	257661	255787	253796	255748	0.76	cps
Molybdenum	95-1	26561	26865	26531	26652	0.69	cps
Molybdenum	96-1	84375	84522	85028	84642	0.40	cps
Molybdenum	97-1	16429	16806	16583	16606	1.14	cps
Molybdenum	98-1	41683	41910	41780	41791	0.27	cps
Neodymium	150-1	498456	501326	500065	499949	0.29	cps
Neodymium	150-2	259220	257236	255145	257200	0.79	cps
Nickel	60-2	685926	686562	688612	687033	0.20	cps
Phosphorus	31-2	82749	81485	82481	82238	0.81	cps
Potassium	39-2	14272740	14158271	14071189	14167400	0.71	cps
Rhodium	103-1	31339512	31222397	30975469	31179126	0.60	cps
Rhodium	103-2	18127371	17794033	17938640	17953348	0.93	cps
Scandium	45-1	18252856	17918356	17723603	17964939	1.49	cps
Scandium	45-2	1625800	1651159	1607005	1627988	1.36	cps
Selenium	82-1	2354	2226	2191	2257	3.82	cps
Selenium	77-2	973	1057	1043	1024	4.37	cps
Selenium	78-2	1390	1473	1383	1416	3.54	cps
Silicon	28-1	68071049	66929356	67289572	67429992	0.87	cps
Silver	107-1	26888	27212	26905	27002	0.68	cps
Silver	109-1	26230	25549	25897	25892	1.32	cps
Sodium	23-2	417021	407906	411465	412130	1.11	cps
Strontium	86-1	948468	955666	947514	950549	0.47	cps
Strontium	88-1	8398873	8319209	8211060	8309714	1.13	cps
Sulfur	34-1	272506	267699	265645	268617	1.31	cps
Terbium	159-1	38931366	39347125	39244944	39174478	0.55	cps
Terbium	159-2	22981715	22620596	22416771	22673027	1.26	cps
Thallium	203-1	19020	19668	18706	19131	2.56	cps
Thallium	205-1	45633	46325	46128	46029	0.77	cps
Tin	118-1	77708	77842	76270	77273	1.13	cps
Titanium	47-1	4203164	4121103	4079392	4134553	1.52	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Y3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:34:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	126662	127591	125501	126585	0.83	cps
Vanadium	51-2	3122927	3095337	3094034	3104099	0.53	cps
Yttrium	89-1	47651168	48156596	47336394	47714719	0.87	cps
Yttrium	89-2	11731212	11741890	11759496	11744200	0.12	cps
Zinc	66-2	1191409	1187970	1187745	1189041	0.17	cps
Zirconium	90-1	656538	658222	656872	657210	0.14	cps
Zirconium	91-1	146543	146381	143698	145541	1.10	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37367707	37065050	37092571	37175109	0.45	cps
Antimony	121-1	72522	72110	70924	71852	1.15	cps
Arsenic	75-2	664641	663828	663380	663950	0.10	cps
Barium	135-1	2416052	2381726	2363496	2387091	1.12	cps
Barium	137-1	4123570	4107467	4135067	4122035	0.34	cps
Beryllium	9-1	2539	2550	2434	2508	2.57	cps
Bismuth	209-1	21068758	20871356	20822926	20921013	0.62	cps
Bismuth	209-2	13950512	13958421	13887744	13932226	0.28	cps
Bromine	81-1	24010	25465	24447	24641	3.03	cps
Bromine	81-2	1260	1260	1367	1296	4.75	cps
Cadmium	108-1	2434	2314	2324	2357	2.83	cps
Cadmium	106-1	15372	15155	14984	15170	1.28	cps
Cadmium	111-1	25111	25113	25293	25172	0.41	cps
Calcium	43-1	3369408	3348228	3318470	3345369	0.76	cps
Calcium	44-1	53857574	53702640	53466143	53675452	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1307818	1298713	1325338	1310623	1.03	cps
Cobalt	59-2	2296005	2293260	2292671	2293979	0.08	cps
Copper	63-2	3724101	3654719	3711469	3696763	1.00	cps
Dysprosium	156-1	192189	191992	190623	191601	0.45	cps
Dysprosium	156-2	134470	135691	135799	135320	0.55	cps
Erbium	164-1	196904	196467	197360	196911	0.23	cps
Erbium	164-2	119755	118652	118182	118863	0.68	cps
Gadolinium	160-1	194732	195413	194515	194887	0.24	cps
Gadolinium	160-2	124992	123290	123401	123894	0.77	cps
Holmium	165-1	37798458	37923779	38319469	38013902	0.72	cps
Holmium	165-2	22331407	22167219	22299192	22265939	0.39	cps
Indium	115-1	32135596	32372379	32488071	32332015	0.56	cps
Indium	115-2	10431348	10425119	10332230	10396232	0.53	cps
Iron	56-2	1537796777	1522533204	1512176404	1524168795	0.85	cps
Iron	57-2	38141668	38132883	37754394	38009648	0.58	cps
Iron	54-2	84091645	83913565	83850562	83951924	0.15	cps
Krypton	83-1	850	797	890	846	5.54	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3973025	3931059	3917293	3940459	0.74	cps
Lead	207-1	3802144	3827372	3712295	3780603	1.60	cps
Lead	208-1	16697759	16733954	16496341	16642685	0.77	cps
Lithium	6-1	2593816	2448961	2437219	2493332	3.50	cps
Magnesium	24-2	36005800	35614772	35338130	35652901	0.94	cps
Manganese	55-2	30910246	30745015	30600192	30751818	0.50	cps
Molybdenum	94-1	208253	208391	206792	207812	0.43	cps
Molybdenum	95-1	14417	14447	14067	14310	1.48	cps
Molybdenum	96-1	64405	65978	64086	64823	1.56	cps
Molybdenum	97-1	8929	8739	8913	8861	1.19	cps
Molybdenum	98-1	21279	21993	21279	21517	1.92	cps
Neodymium	150-1	298456	299248	299200	298968	0.15	cps
Neodymium	150-2	154925	154015	153324	154088	0.52	cps
Nickel	60-2	489406	491091	490111	490203	0.17	cps
Phosphorus	31-2	71047	69490	70133	70223	1.11	cps
Potassium	39-2	6006152	5903156	6022213	5977173	1.08	cps
Rhodium	103-1	30988012	30721944	30362480	30690812	1.02	cps
Rhodium	103-2	17786752	17779313	17517559	17694542	0.87	cps
Scandium	45-1	18027707	17867794	17671990	17855830	1.00	cps
Scandium	45-2	1641195	1660211	1617477	1639627	1.31	cps
Selenium	82-1	2808	2875	2796	2826	1.52	cps
Selenium	77-2	747	720	633	700	8.46	cps
Selenium	78-2	1397	1490	1353	1413	4.94	cps
Silicon	28-1	60603471	60356697	58499052	59819740	1.92	cps
Silver	107-1	45648	45488	45387	45508	0.29	cps
Silver	109-1	43218	43000	42826	43015	0.46	cps
Sodium	23-2	420001	418568	417715	418761	0.28	cps
Strontium	86-1	738724	739644	734611	737660	0.36	cps
Strontium	88-1	6521365	6524251	6460908	6502174	0.55	cps
Sulfur	34-1	863338	864331	860947	862872	0.20	cps
Terbium	159-1	38757194	38699508	38637826	38698176	0.15	cps
Terbium	159-2	22805680	22528681	22432356	22588906	0.86	cps
Thallium	203-1	9550	9977	9854	9794	2.24	cps
Thallium	205-1	22365	22205	22612	22394	0.92	cps
Tin	118-1	57702	57920	56925	57516	0.91	cps
Titanium	47-1	5065287	5014154	5000284	5026575	0.68	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Y4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:37:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50987	50013	50870	50623	1.05	cps
Vanadium	51-2	2754898	2742766	2804715	2767460	1.19	cps
Yttrium	89-1	47921491	47636018	46941621	47499710	1.06	cps
Yttrium	89-2	11595450	11499186	11483406	11526014	0.53	cps
Zinc	66-2	2215286	2146629	2171616	2177844	1.60	cps
Zirconium	90-1	543955	546750	542867	544524	0.37	cps
Zirconium	91-1	121831	121602	121579	121670	0.11	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32998458	32905150	32917785	32940464	0.15	cps
Antimony	121-1	41964	42549	42473	42329	0.75	cps
Arsenic	75-2	186844	184768	185058	185556	0.61	cps
Barium	135-1	3510055	3550553	3557554	3539387	0.72	cps
Barium	137-1	6102065	5942449	6074041	6039518	1.41	cps
Beryllium	9-1	3578	3212	3239	3343	6.11	cps
Bismuth	209-1	21223141	20711124	21078268	21004178	1.26	cps
Bismuth	209-2	13974633	13830594	13787201	13864142	0.71	cps
Bromine	81-1	34888	35813	35449	35383	1.32	cps
Bromine	81-2	3687	3644	3507	3613	2.60	cps
Cadmium	108-1	1413	1457	1413	1428	1.75	cps
Cadmium	106-1	13977	13233	13076	13429	3.58	cps
Cadmium	111-1	14292	13872	13954	14039	1.58	cps
Calcium	43-1	1347696	1349198	1345296	1347397	0.15	cps
Calcium	44-1	21864306	21675108	21556875	21698763	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1760934	1785387	1735895	1760739	1.41	cps
Cobalt	59-2	1542259	1547782	1540192	1543411	0.25	cps
Copper	63-2	3729276	3690264	3660608	3693383	0.93	cps
Dysprosium	156-1	221649	223768	222570	222662	0.48	cps
Dysprosium	156-2	163821	163793	162831	163482	0.34	cps
Erbium	164-1	185390	184172	183756	184439	0.46	cps
Erbium	164-2	111907	110543	111648	111366	0.65	cps
Gadolinium	160-1	212533	215365	211848	213248	0.87	cps
Gadolinium	160-2	135414	134805	135154	135124	0.23	cps
Holmium	165-1	37892305	37782655	37395770	37690244	0.69	cps
Holmium	165-2	22398033	22106846	22130161	22211680	0.73	cps
Indium	115-1	32498766	32152297	32334318	32328460	0.54	cps
Indium	115-2	10320416	10293295	10212907	10275539	0.54	cps
Iron	56-2	1278066088	1270534541	1281751714	1276784114	0.45	cps
Iron	57-2	31554796	31534646	31494624	31528022	0.10	cps
Iron	54-2	69579406	69988809	69396776	69654997	0.44	cps
Krypton	83-1	790	750	850	797	6.32	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113164	1107424	1105883	1108824	0.35	cps
Lead	207-1	960681	958116	952723	957173	0.42	cps
Lead	208-1	4415351	4353437	4396054	4388281	0.72	cps
Lithium	6-1	2668479	2582539	2587723	2612914	1.84	cps
Magnesium	24-2	32358086	32258358	31975841	32197428	0.62	cps
Manganese	55-2	24550436	24891597	24613705	24685246	0.74	cps
Molybdenum	94-1	271642	270700	270519	270954	0.22	cps
Molybdenum	95-1	21215	21836	21362	21471	1.51	cps
Molybdenum	96-1	78472	80534	79437	79481	1.30	cps
Molybdenum	97-1	13480	13109	13066	13218	1.72	cps
Molybdenum	98-1	33879	34190	33258	33776	1.41	cps
Neodymium	150-1	409116	411912	406901	409310	0.61	cps
Neodymium	150-2	212556	213951	211014	212507	0.69	cps
Nickel	60-2	625041	624902	624582	624842	0.04	cps
Phosphorus	31-2	53587	54353	53373	53771	0.96	cps
Potassium	39-2	10945378	11222094	10984844	11050772	1.35	cps
Rhodium	103-1	30762422	30778261	30322830	30621171	0.84	cps
Rhodium	103-2	17845493	17636778	17653761	17712010	0.65	cps
Scandium	45-1	17923667	17629822	17786386	17779958	0.83	cps
Scandium	45-2	1611462	1667670	1607301	1628811	2.07	cps
Selenium	82-1	1998	2002	1902	1967	2.88	cps
Selenium	77-2	733	800	743	759	4.74	cps
Selenium	78-2	1160	1357	1330	1282	8.32	cps
Silicon	28-1	70351514	66540106	68131559	68341060	2.80	cps
Silver	107-1	17798	17844	18035	17892	0.70	cps
Silver	109-1	16997	17130	16960	17029	0.53	cps
Sodium	23-2	321081	318967	320890	320313	0.37	cps
Strontium	86-1	812610	816283	814638	814510	0.23	cps
Strontium	88-1	7214357	7125684	7219541	7186527	0.73	cps
Sulfur	34-1	257345	250650	249096	252364	1.74	cps
Terbium	159-1	38734228	38914393	39278029	38975550	0.71	cps
Terbium	159-2	22265766	22438665	22145913	22283448	0.66	cps
Thallium	203-1	12119	12149	12089	12119	0.25	cps
Thallium	205-1	29238	28767	28587	28864	1.16	cps
Tin	118-1	71761	71828	72766	72118	0.78	cps
Titanium	47-1	4052076	3968967	3995603	4005549	1.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-16	Instrumnet Name :	P7
Client Sample ID :	MYE4Y5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:40:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100485	99914	99837	100079	0.35	cps
Vanadium	51-2	2621638	2682913	2654371	2652974	1.16	cps
Yttrium	89-1	46733251	45955158	46959116	46549175	1.13	cps
Yttrium	89-2	11419111	11507076	11449057	11458415	0.39	cps
Zinc	66-2	594682	585225	582767	587558	1.07	cps
Zirconium	90-1	695559	699838	703826	699741	0.59	cps
Zirconium	91-1	155965	157747	154904	156205	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23241485	23040280	22582606	22954790	1.47	cps
Antimony	121-1	104577	105496	104523	104865	0.52	cps
Arsenic	75-2	355310	352603	350265	352726	0.72	cps
Barium	135-1	3496254	3548360	3511031	3518548	0.76	cps
Barium	137-1	6129887	6093645	6000838	6074790	1.10	cps
Beryllium	9-1	3700	3801	4151	3884	6.09	cps
Bismuth	209-1	21086989	21053066	21216648	21118901	0.41	cps
Bismuth	209-2	13629404	14354660	14005206	13996424	2.59	cps
Bromine	81-1	27436	26698	27189	27107	1.39	cps
Bromine	81-2	1997	2030	1990	2006	1.07	cps
Cadmium	108-1	2044	2240	2320	2201	6.47	cps
Cadmium	106-1	14801	14634	14424	14620	1.29	cps
Cadmium	111-1	28961	28682	28690	28778	0.55	cps
Calcium	43-1	530767	534574	530364	531901	0.44	cps
Calcium	44-1	8354412	8305659	8353877	8337983	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1453113	1429710	1402266	1428363	1.78	cps
Cobalt	59-2	1757067	1777994	1733601	1756221	1.26	cps
Copper	63-2	6006088	5918480	6015235	5979934	0.89	cps
Dysprosium	156-1	230557	233009	231471	231679	0.53	cps
Dysprosium	156-2	171800	171581	170383	171254	0.45	cps
Erbium	164-1	183524	188035	188140	186566	1.41	cps
Erbium	164-2	112881	111151	111866	111966	0.78	cps
Gadolinium	160-1	213596	216121	213556	214424	0.69	cps
Gadolinium	160-2	139712	137339	137221	138091	1.02	cps
Holmium	165-1	37433649	37680684	37335439	37483257	0.47	cps
Holmium	165-2	21361445	22127015	22515347	22001269	2.67	cps
Indium	115-1	32387188	32471807	32055571	32304855	0.68	cps
Indium	115-2	9907280	10238608	10330592	10158827	2.19	cps
Iron	56-2	1471024511	1451517898	1441656032	1454732814	1.03	cps
Iron	57-2	36191104	35868877	35788467	35949483	0.59	cps
Iron	54-2	80397704	78793352	78665007	79285354	1.22	cps
Krypton	83-1	700	757	730	729	3.89	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2654977	2715401	2689208	2686529	1.13	cps
Lead	207-1	2348674	2369617	2335407	2351233	0.73	cps
Lead	208-1	10667620	10865756	10702955	10745444	0.98	cps
Lithium	6-1	2461233	2583535	2488808	2511192	2.55	cps
Magnesium	24-2	20366216	20169226	20171946	20235796	0.56	cps
Manganese	55-2	25118196	24800160	24991564	24969974	0.64	cps
Molybdenum	94-1	298890	298983	300990	299621	0.40	cps
Molybdenum	95-1	30161	30271	29837	30090	0.75	cps
Molybdenum	96-1	93634	94775	94905	94438	0.74	cps
Molybdenum	97-1	18555	19383	18058	18665	3.59	cps
Molybdenum	98-1	46617	46878	46798	46765	0.29	cps
Neodymium	150-1	417710	426312	425060	423028	1.10	cps
Neodymium	150-2	221677	218557	221766	220667	0.83	cps
Nickel	60-2	607415	602425	598771	602870	0.72	cps
Phosphorus	31-2	67548	67973	67796	67772	0.31	cps
Potassium	39-2	10858094	10716969	10651684	10742249	0.98	cps
Rhodium	103-1	29975158	30879795	30783087	30546013	1.63	cps
Rhodium	103-2	16971349	17587651	17713063	17424021	2.28	cps
Scandium	45-1	17347552	17411526	17136277	17298452	0.83	cps
Scandium	45-2	1515372	1547646	1585390	1549469	2.26	cps
Selenium	82-1	2309	2213	2169	2230	3.21	cps
Selenium	77-2	710	853	933	832	13.60	cps
Selenium	78-2	1393	1460	1400	1418	2.59	cps
Silicon	28-1	56201191	55899053	55891201	55997148	0.32	cps
Silver	107-1	33382	34280	34845	34169	2.16	cps
Silver	109-1	33051	33064	32179	32765	1.55	cps
Sodium	23-2	312578	307900	305346	308608	1.19	cps
Strontium	86-1	615738	620940	615037	617238	0.52	cps
Strontium	88-1	5337084	5463097	5441860	5414014	1.25	cps
Sulfur	34-1	253523	249112	247727	250121	1.21	cps
Terbium	159-1	38123109	38775123	38561984	38486739	0.86	cps
Terbium	159-2	22122161	22540436	22562293	22408297	1.11	cps
Thallium	203-1	14524	15048	15255	14943	2.52	cps
Thallium	205-1	35533	36532	35747	35937	1.46	cps
Tin	118-1	76163	78234	76666	77021	1.40	cps
Titanium	47-1	4249182	4231642	4214257	4231693	0.41	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-17	Instrumnet Name :	P7
Client Sample ID :	MYE4Y6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:43:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109348	109727	109925	109667	0.27	cps
Vanadium	51-2	2985433	2920524	2881418	2929125	1.79	cps
Yttrium	89-1	45792024	46433738	46358776	46194846	0.76	cps
Yttrium	89-2	10997753	11282695	11473690	11251379	2.13	cps
Zinc	66-2	827302	824558	815896	822585	0.72	cps
Zirconium	90-1	760612	769419	763605	764545	0.59	cps
Zirconium	91-1	170570	171182	169264	170339	0.58	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31282630	31440121	31230950	31317900	0.35	cps
Antimony	121-1	69550	70884	69610	70015	1.08	cps
Arsenic	75-2	235983	233613	233912	234502	0.55	cps
Barium	135-1	4206943	4170075	4163442	4180153	0.56	cps
Barium	137-1	7223706	7336485	7183244	7247811	1.10	cps
Beryllium	9-1	3962	4173	4245	4127	3.57	cps
Bismuth	209-1	22166112	21650848	21882361	21899774	1.18	cps
Bismuth	209-2	14471707	14333349	14202192	14335750	0.94	cps
Bromine	81-1	31741	31768	33107	32205	2.43	cps
Bromine	81-2	2870	2847	2944	2887	1.75	cps
Cadmium	108-1	2560	2460	2344	2455	4.42	cps
Cadmium	106-1	15645	15221	14841	15236	2.64	cps
Cadmium	111-1	28969	29599	29797	29455	1.47	cps
Calcium	43-1	1005806	1004478	991262	1000515	0.80	cps
Calcium	44-1	15750790	15651900	15462165	15621618	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1255689	1248570	1244244	1249501	0.46	cps
Cobalt	59-2	1358583	1354319	1354933	1355945	0.17	cps
Copper	63-2	6803776	6768335	6866851	6812987	0.73	cps
Dysprosium	156-1	251503	252984	252412	252300	0.30	cps
Dysprosium	156-2	188015	185228	186653	186632	0.75	cps
Erbium	164-1	193069	194880	192734	193561	0.60	cps
Erbium	164-2	117223	114028	115197	115483	1.40	cps
Gadolinium	160-1	235257	239126	238836	237740	0.91	cps
Gadolinium	160-2	152210	150037	150872	151040	0.73	cps
Holmium	165-1	39686152	37933616	38161607	38593792	2.47	cps
Holmium	165-2	22644595	22118207	22446453	22403085	1.19	cps
Indium	115-1	33914250	32836072	32683624	33144649	2.02	cps
Indium	115-2	10159505	10264471	10363153	10262376	0.99	cps
Iron	56-2	1180033396	1163110889	1161458756	1168201014	0.88	cps
Iron	57-2	29014011	28660212	28263355	28645859	1.31	cps
Iron	54-2	64563911	63690262	62914166	63722780	1.30	cps
Krypton	83-1	757	720	790	756	4.63	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2409680	2414493	2447291	2423821	0.84	cps
Lead	207-1	2108021	2118297	2107025	2111115	0.30	cps
Lead	208-1	9717725	9717001	9843683	9759470	0.75	cps
Lithium	6-1	2659615	2545841	2566414	2590624	2.34	cps
Magnesium	24-2	21912214	22016095	21751762	21893357	0.61	cps
Manganese	55-2	21827461	21559832	21497461	21628251	0.81	cps
Molybdenum	94-1	346803	349117	348607	348176	0.35	cps
Molybdenum	95-1	21369	22531	20982	21627	3.73	cps
Molybdenum	96-1	92926	92695	90575	92065	1.41	cps
Molybdenum	97-1	14044	13493	13233	13590	3.05	cps
Molybdenum	98-1	34133	34698	33833	34221	1.28	cps
Neodymium	150-1	491320	496071	500834	496075	0.96	cps
Neodymium	150-2	260348	258343	252658	257117	1.55	cps
Nickel	60-2	541264	542960	540831	541685	0.21	cps
Phosphorus	31-2	95277	94006	93815	94366	0.84	cps
Potassium	39-2	13384354	13537544	13363069	13428322	0.71	cps
Rhodium	103-1	31673900	31224643	30501545	31133362	1.90	cps
Rhodium	103-2	17677254	17566861	17618794	17620970	0.31	cps
Scandium	45-1	18395617	17717283	17367270	17826723	2.93	cps
Scandium	45-2	1592407	1608707	1601226	1600780	0.51	cps
Selenium	82-1	2459	2433	2459	2450	0.59	cps
Selenium	77-2	857	887	943	896	4.91	cps
Selenium	78-2	1523	1507	1393	1475	4.80	cps
Silicon	28-1	69099297	69137347	68180779	68805808	0.79	cps
Silver	107-1	47002	46698	46631	46777	0.42	cps
Silver	109-1	44832	45160	45143	45045	0.41	cps
Sodium	23-2	360274	363043	359550	360955	0.51	cps
Strontium	86-1	949149	948615	944630	947464	0.26	cps
Strontium	88-1	8282958	8302384	8242597	8275980	0.37	cps
Sulfur	34-1	253069	251372	246619	250353	1.34	cps
Terbium	159-1	40590015	39168540	39302288	39686948	1.98	cps
Terbium	159-2	22873446	22437350	22758737	22689844	1.00	cps
Thallium	203-1	12276	12382	12806	12488	2.25	cps
Thallium	205-1	29001	30137	29766	29635	1.95	cps
Tin	118-1	90123	93346	92786	92085	1.87	cps
Titanium	47-1	3611409	3621978	3568763	3600717	0.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-01	Instrumnet Name :	P7
Client Sample ID :	MYE4Y7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:46:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90877	92330	92589	91932	1.00	cps
Vanadium	51-2	2103339	2125961	2094547	2107949	0.77	cps
Yttrium	89-1	48434659	47075399	46806628	47438895	1.84	cps
Yttrium	89-2	11348197	11431190	11384893	11388093	0.37	cps
Zinc	66-2	888035	875861	880889	881595	0.69	cps
Zirconium	90-1	903339	916419	909399	909719	0.72	cps
Zirconium	91-1	202403	203272	202001	202559	0.32	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28782079	28698910	28910415	28797135	0.37	cps
Antimony	121-1	14133394	14156181	14203999	14164525	0.25	cps
Arsenic	75-2	790605	795537	788597	791580	0.45	cps
Barium	135-1	16968043	17066359	17069804	17034735	0.34	cps
Barium	137-1	29243700	29538794	29170534	29317676	0.66	cps
Beryllium	9-1	1078317	1087815	1121082	1095738	2.05	cps
Bismuth	209-1	19485963	19376471	19254242	19372225	0.60	cps
Bismuth	209-2	13186483	13236703	13214516	13212567	0.19	cps
Bromine	81-1	20625	20060	20618	20434	1.58	cps
Bromine	81-2	200	217	183	200	8.33	cps
Cadmium	108-1	277492	274744	273627	275287	0.72	cps
Cadmium	106-1	397367	398228	401781	399125	0.59	cps
Cadmium	111-1	3628792	3645239	3599965	3624665	0.63	cps
Calcium	43-1	17125821	17289118	17295143	17236694	0.56	cps
Calcium	44-1	297800287	298342787	301050849	299064641	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5817839	5819398	5852743	5829994	0.34	cps
Cobalt	59-2	11044399	11173211	11116557	11111389	0.58	cps
Copper	63-2	72445787	72290899	70858999	71865228	1.22	cps
Dysprosium	156-1	653	680	643	659	2.88	cps
Dysprosium	156-2	1117	1033	967	1039	7.23	cps
Erbium	164-1	797	797	710	768	6.52	cps
Erbium	164-2	483	400	477	453	10.22	cps
Gadolinium	160-1	630	680	650	653	3.85	cps
Gadolinium	160-2	1667	1407	1540	1538	8.46	cps
Holmium	165-1	37079116	36665967	35876166	36540416	1.67	cps
Holmium	165-2	22272770	22326528	22047065	22215454	0.67	cps
Indium	115-1	30698376	30760204	30372080	30610220	0.68	cps
Indium	115-2	10043535	9960977	10084606	10029706	0.63	cps
Iron	56-2	1282797234	1282972701	1281605634	1282458523	0.06	cps
Iron	57-2	31935877	32247770	32093420	32092356	0.49	cps
Iron	54-2	70050099	69804864	70250556	70035173	0.32	cps
Krypton	83-1	587	550	470	536	11.14	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45265691	45207953	44222282	44898642	1.31	cps
Lead	207-1	39130174	39461049	38856534	39149252	0.77	cps
Lead	208-1	180754461	181606507	180042964	180801311	0.43	cps
Lithium	6-1	2737438	2689095	2674225	2700253	1.22	cps
Magnesium	24-2	250052396	252926390	248508616	250495801	0.90	cps
Manganese	55-2	42995741	43046408	43185938	43076029	0.23	cps
Molybdenum	94-1	51420566	51522409	51902908	51615294	0.49	cps
Molybdenum	95-1	74581562	74624586	74999886	74735344	0.31	cps
Molybdenum	96-1	82126844	81420312	81757017	81768058	0.43	cps
Molybdenum	97-1	46209331	46432504	46130538	46257458	0.34	cps
Molybdenum	98-1	120160208	121209368	119215715	120195097	0.83	cps
Neodymium	150-1	980	957	943	960	1.93	cps
Neodymium	150-2	260	323	253	279	13.85	cps
Nickel	60-2	2542888	2574802	2539561	2552417	0.76	cps
Phosphorus	31-2	299485	299263	295720	298156	0.71	cps
Potassium	39-2	150983081	150467768	150824171	150758340	0.18	cps
Rhodium	103-1	28433269	28589527	28425161	28482652	0.33	cps
Rhodium	103-2	16562743	16505318	16392872	16486978	0.52	cps
Scandium	45-1	16927987	16998856	16714484	16880442	0.88	cps
Scandium	45-2	1519165	1506039	1488924	1504709	1.01	cps
Selenium	82-1	229523	230545	231039	230369	0.34	cps
Selenium	77-2	22564	22771	22707	22681	0.47	cps
Selenium	78-2	76945	75009	75829	75928	1.28	cps
Silicon	28-1	8288491	8293944	8308369	8296935	0.12	cps
Silver	107-1	18377740	18513605	18415603	18435649	0.38	cps
Silver	109-1	17779626	17680537	17861548	17773904	0.51	cps
Sodium	23-2	398197461	396910394	400079861	398395905	0.40	cps
Strontium	86-1	4770676	4784884	4785572	4780377	0.18	cps
Strontium	88-1	41649054	41859714	42208530	41905766	0.67	cps
Sulfur	34-1	1292720	1310850	1319629	1307733	1.05	cps
Terbium	159-1	37426615	37682999	37119049	37409554	0.75	cps
Terbium	159-2	22474397	22056703	22490846	22340649	1.10	cps
Thallium	203-1	11331960	11240255	11031797	11201337	1.37	cps
Thallium	205-1	27176099	27166271	26763349	27035240	0.87	cps
Tin	118-1	11635984	11780475	11593164	11669874	0.84	cps
Titanium	47-1	16906533	17132512	17008741	17015928	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:49:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36440574	36556739	35919799	36305704	0.93	cps
Vanadium	51-2	5140229	5115555	5087409	5114398	0.52	cps
Yttrium	89-1	42996281	42576404	43138576	42903754	0.68	cps
Yttrium	89-2	10787066	10890877	10753256	10810399	0.66	cps
Zinc	66-2	10898287	10926622	10670368	10831759	1.30	cps
Zirconium	90-1	25068221	24995805	25093306	25052444	0.20	cps
Zirconium	91-1	5594588	5521899	5591117	5569201	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	490	503	521	8.23	cps
Antimony	121-1	2277	2460	3514	2750	24.27	cps
Arsenic	75-2	13	17	27	19	36.75	cps
Barium	135-1	203	147	117	156	28.29	cps
Barium	137-1	400	277	223	300	30.21	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	19658931	19675415	20429788	19921378	2.21	cps
Bismuth	209-2	14663594	14643677	14485339	14597537	0.67	cps
Bromine	81-1	20267	20161	19880	20103	0.99	cps
Bromine	81-2	127	150	127	134	10.02	cps
Cadmium	108-1	30	160	43	78	91.97	cps
Cadmium	106-1	10227	10034	10134	10131	0.96	cps
Cadmium	111-1	1157	1001	1107	1088	7.34	cps
Calcium	43-1	623	573	527	574	8.42	cps
Calcium	44-1	57576	55188	55350	56038	2.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1757	1563	1600	1640	6.26	cps
Cobalt	59-2	390	373	443	402	9.09	cps
Copper	63-2	3600	3580	3657	3613	1.10	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	127	127	193	149	25.85	cps
Erbium	164-2	77	97	113	96	19.21	cps
Gadolinium	160-1	173	180	213	189	11.35	cps
Gadolinium	160-2	1290	1107	1183	1193	7.72	cps
Holmium	165-1	34601745	34694907	35047800	34781484	0.68	cps
Holmium	165-2	22375444	22508007	22333047	22405499	0.41	cps
Indium	115-1	31391991	30979538	32275513	31549014	2.10	cps
Indium	115-2	10781617	10827269	10620792	10743226	1.01	cps
Iron	56-2	38716	37289	37046	37684	2.39	cps
Iron	57-2	2017	2120	2077	2071	2.51	cps
Iron	54-2	5058	4744	4531	4777	5.55	cps
Krypton	83-1	480	517	537	511	5.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2354	2010	1737	2034	15.20	cps
Lead	207-1	2030	1650	1510	1730	15.55	cps
Lead	208-1	9601	7774	7007	8128	16.40	cps
Lithium	6-1	2841732	2914435	2994487	2916885	2.62	cps
Magnesium	24-2	5978	5821	5831	5877	1.49	cps
Manganese	55-2	703	633	670	669	5.24	cps
Molybdenum	94-1	1353	1237	1400	1330	6.33	cps
Molybdenum	95-1	1047	863	897	936	10.44	cps
Molybdenum	96-1	1173	1140	1267	1193	5.50	cps
Molybdenum	97-1	707	560	600	622	12.18	cps
Molybdenum	98-1	1577	1350	1327	1418	9.74	cps
Neodymium	150-1	3	10	23	12	83.33	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	293	267	287	282	4.92	cps
Phosphorus	31-2	400	320	340	353	11.78	cps
Potassium	39-2	109668	109970	110306	109981	0.29	cps
Rhodium	103-1	29879151	30614850	30899518	30464506	1.73	cps
Rhodium	103-2	18339174	18070402	18139284	18182953	0.77	cps
Scandium	45-1	16885356	16557849	17029841	16824349	1.44	cps
Scandium	45-2	1534728	1539888	1512715	1529110	0.94	cps
Selenium	82-1	1599	1441	1566	1536	5.41	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	630	707	613	650	7.66	cps
Silicon	28-1	1442752	1452788	1456915	1450819	0.50	cps
Silver	107-1	677	677	560	638	10.56	cps
Silver	109-1	660	533	497	563	15.21	cps
Sodium	23-2	63088	62452	61194	62245	1.55	cps
Strontium	86-1	893	803	753	817	8.69	cps
Strontium	88-1	660	537	417	538	22.62	cps
Sulfur	34-1	282130	284299	285222	283884	0.56	cps
Terbium	159-1	35625300	35580349	36778134	35994594	1.89	cps
Terbium	159-2	22599978	22637232	22431641	22556284	0.49	cps
Thallium	203-1	2330	1897	1627	1951	18.19	cps
Thallium	205-1	5034	4241	4357	4544	9.43	cps
Tin	118-1	4081	3944	4071	4032	1.89	cps
Titanium	47-1	297	313	277	296	6.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:53:56	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	340	230	157	242	38.10	cps
Vanadium	51-2	57	70	47	58	20.26	cps
Yttrium	89-1	42411528	42131068	43197298	42579964	1.30	cps
Yttrium	89-2	11202066	11047914	11024227	11091402	0.87	cps
Zinc	66-2	687	707	627	673	6.18	cps
Zirconium	90-1	2067	2154	2250	2157	4.25	cps
Zirconium	91-1	430	413	480	441	7.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24832626	25164309	24619886	24872274	1.10	cps
Antimony	121-1	97125	100246	100649	99340	1.94	cps
Arsenic	75-2	260989	263072	258623	260895	0.85	cps
Barium	135-1	3740514	3835716	3799217	3791816	1.27	cps
Barium	137-1	6372507	6569636	6490059	6477401	1.53	cps
Beryllium	9-1	3573	3484	3406	3487	2.39	cps
Bismuth	209-1	21221621	21526226	21245910	21331252	0.79	cps
Bismuth	209-2	14322111	14362694	14157029	14280611	0.76	cps
Bromine	81-1	28160	28835	29379	28791	2.12	cps
Bromine	81-2	1997	1950	1993	1980	1.31	cps
Cadmium	108-1	2494	2710	2664	2622	4.35	cps
Cadmium	106-1	17648	17297	16232	17059	4.32	cps
Cadmium	111-1	32433	33771	33457	33220	2.11	cps
Calcium	43-1	663705	672923	665935	667521	0.72	cps
Calcium	44-1	10330797	10526500	10550489	10469262	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1198499	1190653	1186298	1191817	0.52	cps
Cobalt	59-2	1270621	1260264	1268665	1266517	0.43	cps
Copper	63-2	7585956	7557660	7466184	7536600	0.83	cps
Dysprosium	156-1	234794	239145	238296	237412	0.97	cps
Dysprosium	156-2	185184	184621	183999	184601	0.32	cps
Erbium	164-1	173960	177192	179279	176811	1.52	cps
Erbium	164-2	112213	109871	110030	110705	1.18	cps
Gadolinium	160-1	215260	218665	221488	218471	1.43	cps
Gadolinium	160-2	144544	145096	145079	144906	0.22	cps
Holmium	165-1	38688339	38228443	38295168	38403983	0.65	cps
Holmium	165-2	22740252	22454441	22253078	22482590	1.09	cps
Indium	115-1	34788607	34430379	33915989	34378325	1.28	cps
Indium	115-2	10712202	10780181	10663087	10718490	0.55	cps
Iron	56-2	1213346355	1201309155	1198457662	1204371058	0.66	cps
Iron	57-2	29387410	29129159	29377857	29298142	0.50	cps
Iron	54-2	66153019	64789242	65722987	65555083	1.06	cps
Krypton	83-1	790	810	717	772	6.36	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2351936	2454256	2444731	2416974	2.34	cps
Lead	207-1	2046890	2169386	2153552	2123276	3.14	cps
Lead	208-1	9485172	9885122	9831541	9733945	2.23	cps
Lithium	6-1	3043285	2867521	2755035	2888614	5.03	cps
Magnesium	24-2	20587945	20968172	20182173	20579430	1.91	cps
Manganese	55-2	22003744	21812756	21819861	21878787	0.49	cps
Molybdenum	94-1	328304	335512	334293	332703	1.16	cps
Molybdenum	95-1	26544	24133	23993	24890	5.76	cps
Molybdenum	96-1	92399	91960	90991	91783	0.79	cps
Molybdenum	97-1	15967	14614	15128	15236	4.48	cps
Molybdenum	98-1	40429	37408	36920	38252	4.97	cps
Neodymium	150-1	450376	464002	463520	459299	1.68	cps
Neodymium	150-2	249171	245009	246400	246860	0.86	cps
Nickel	60-2	505150	501797	501371	502773	0.41	cps
Phosphorus	31-2	69206	69306	68583	69031	0.57	cps
Potassium	39-2	11357132	11293601	11265622	11305451	0.41	cps
Rhodium	103-1	33028988	32795375	32526642	32783668	0.77	cps
Rhodium	103-2	18277258	18333735	18015206	18208733	0.93	cps
Scandium	45-1	19393596	19102567	18913995	19136719	1.26	cps
Scandium	45-2	1701078	1692766	1694946	1696263	0.25	cps
Selenium	82-1	2329	2325	2382	2345	1.37	cps
Selenium	77-2	983	1023	890	966	7.09	cps
Selenium	78-2	1487	1423	1450	1453	2.19	cps
Silicon	28-1	66178726	66908104	65885897	66324242	0.79	cps
Silver	107-1	39481	38093	39895	39156	2.41	cps
Silver	109-1	37178	36790	37980	37316	1.63	cps
Sodium	23-2	340635	347605	337457	341899	1.52	cps
Strontium	86-1	869782	899822	894298	887967	1.80	cps
Strontium	88-1	7742736	7827349	7854105	7808063	0.74	cps
Sulfur	34-1	286576	265856	251891	268108	6.51	cps
Terbium	159-1	40287324	39432900	39258182	39659469	1.39	cps
Terbium	159-2	22991290	23071806	22658619	22907239	0.96	cps
Thallium	203-1	15345	14291	14558	14731	3.72	cps
Thallium	205-1	35797	33999	33635	34477	3.36	cps
Tin	118-1	75845	78442	78643	77643	2.01	cps
Titanium	47-1	4465923	4533675	4476720	4492106	0.81	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-02	Instrumnet Name :	P7
Client Sample ID :	MYE4Y8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 01:57:13	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107372	110248	109455	109025	1.36	cps
Vanadium	51-2	2233859	2192701	2200936	2209165	0.99	cps
Yttrium	89-1	50364656	49833338	49513673	49903889	0.86	cps
Yttrium	89-2	12158471	12118108	11766050	12014210	1.80	cps
Zinc	66-2	904306	904558	900695	903186	0.24	cps
Zirconium	90-1	853529	873323	876154	867668	1.42	cps
Zirconium	91-1	190653	195282	195852	193929	1.47	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20562486	20431834	20270842	20421721	0.72	cps
Antimony	121-1	140596	142347	141707	141550	0.63	cps
Arsenic	75-2	243447	245782	240975	243402	0.99	cps
Barium	135-1	3403908	3405014	3407261	3405394	0.05	cps
Barium	137-1	5774303	5881444	5874056	5843268	1.02	cps
Beryllium	9-1	3400	3106	3045	3184	5.97	cps
Bismuth	209-1	20558613	20461193	20961825	20660544	1.28	cps
Bismuth	209-2	14086748	13874465	14062793	14008002	0.83	cps
Bromine	81-1	29049	29490	29630	29389	1.03	cps
Bromine	81-2	1920	2124	1930	1991	5.76	cps
Cadmium	108-1	2290	2170	2217	2226	2.72	cps
Cadmium	106-1	15375	15101	14424	14967	3.27	cps
Cadmium	111-1	28009	27943	28129	28027	0.34	cps
Calcium	43-1	575714	573128	570148	572997	0.49	cps
Calcium	44-1	8989472	9040635	8950725	8993611	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1076329	1073173	1066378	1071960	0.47	cps
Cobalt	59-2	1282418	1284401	1274981	1280600	0.39	cps
Copper	63-2	5158863	5244119	5209271	5204084	0.82	cps
Dysprosium	156-1	224325	228911	228351	227196	1.10	cps
Dysprosium	156-2	172519	172919	172009	172483	0.26	cps
Erbium	164-1	170412	170953	171371	170912	0.28	cps
Erbium	164-2	103217	103577	103731	103508	0.25	cps
Gadolinium	160-1	206104	207382	209626	207704	0.86	cps
Gadolinium	160-2	133425	133892	133718	133678	0.18	cps
Holmium	165-1	37284577	36986604	37191628	37154270	0.41	cps
Holmium	165-2	22106026	21883848	22385510	22125128	1.14	cps
Indium	115-1	32653719	32421780	32490323	32521941	0.37	cps
Indium	115-2	10630293	10560048	10548450	10579597	0.42	cps
Iron	56-2	1120196490	1124476143	1110849610	1118507414	0.62	cps
Iron	57-2	27675263	27618740	27531737	27608580	0.26	cps
Iron	54-2	61416402	61524451	61392222	61444359	0.11	cps
Krypton	83-1	827	760	790	792	4.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2438394	2444673	2474115	2452394	0.78	cps
Lead	207-1	2140611	2149378	2190817	2160269	1.24	cps
Lead	208-1	9819156	9856115	9990541	9888604	0.91	cps
Lithium	6-1	2641358	2581912	2569553	2597608	1.48	cps
Magnesium	24-2	18100601	18273648	18196780	18190343	0.48	cps
Manganese	55-2	19524622	19569722	19460919	19518421	0.28	cps
Molybdenum	94-1	316678	317982	320365	318342	0.59	cps
Molybdenum	95-1	25092	25262	25018	25124	0.50	cps
Molybdenum	96-1	89136	91125	89830	90030	1.12	cps
Molybdenum	97-1	15442	16146	15321	15636	2.85	cps
Molybdenum	98-1	39019	39430	39704	39384	0.88	cps
Neodymium	150-1	449693	450282	454074	451350	0.53	cps
Neodymium	150-2	238595	235328	234271	236065	0.95	cps
Nickel	60-2	508859	512270	506337	509156	0.58	cps
Phosphorus	31-2	66959	66353	66370	66560	0.52	cps
Potassium	39-2	9281738	9039386	9039548	9120224	1.53	cps
Rhodium	103-1	31032439	31421199	30865094	31106244	0.92	cps
Rhodium	103-2	18125722	17951009	17976975	18017902	0.52	cps
Scandium	45-1	17830124	17795201	17547546	17724290	0.87	cps
Scandium	45-2	1644588	1639649	1621790	1635342	0.73	cps
Selenium	82-1	2123	2121	2081	2108	1.13	cps
Selenium	77-2	930	953	887	923	3.66	cps
Selenium	78-2	1600	1500	1403	1501	6.55	cps
Silicon	28-1	58110856	57729107	56962371	57600778	1.02	cps
Silver	107-1	32236	31942	31377	31852	1.37	cps
Silver	109-1	30355	30475	30048	30293	0.73	cps
Sodium	23-2	309917	308905	310424	309749	0.25	cps
Strontium	86-1	783606	795586	786677	788623	0.79	cps
Strontium	88-1	6801809	6888050	6863239	6851033	0.65	cps
Sulfur	34-1	249603	245217	243123	245981	1.34	cps
Terbium	159-1	37959265	37935944	38423164	38106124	0.72	cps
Terbium	159-2	22810111	22280656	22292130	22460966	1.35	cps
Thallium	203-1	12449	12619	12392	12487	0.95	cps
Thallium	205-1	31069	29325	30173	30189	2.89	cps
Tin	118-1	91481	90938	92126	91515	0.65	cps
Titanium	47-1	3967607	4014503	3851245	3944451	2.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-03	Instrumnet Name :	P7
Client Sample ID :	MYE4Y9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:00:11	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100912	100989	101852	101251	0.52	cps
Vanadium	51-2	2151675	2090752	2097712	2113380	1.58	cps
Yttrium	89-1	46399601	46956428	46835384	46730471	0.63	cps
Yttrium	89-2	11823351	11627629	11771511	11740831	0.86	cps
Zinc	66-2	846807	856347	841390	848181	0.89	cps
Zirconium	90-1	829868	832895	827703	830155	0.31	cps
Zirconium	91-1	185341	187174	184345	185620	0.77	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21057391	21365117	20752947	21058485	1.45	cps
Antimony	121-1	65187	66874	65699	65920	1.31	cps
Arsenic	75-2	162984	162374	161932	162430	0.32	cps
Barium	135-1	3297430	3286541	3264044	3282672	0.52	cps
Barium	137-1	5668248	5749816	5603024	5673696	1.30	cps
Beryllium	9-1	2923	2667	2784	2791	4.59	cps
Bismuth	209-1	20897932	20389412	21132359	20806568	1.83	cps
Bismuth	209-2	14205126	14140838	14080941	14142302	0.44	cps
Bromine	81-1	28798	29349	30164	29437	2.33	cps
Bromine	81-2	1983	2060	1947	1997	2.90	cps
Cadmium	108-1	1540	1553	1460	1518	3.33	cps
Cadmium	106-1	13994	13570	13446	13670	2.10	cps
Cadmium	111-1	19086	18636	19072	18931	1.35	cps
Calcium	43-1	660840	652857	642197	651965	1.43	cps
Calcium	44-1	10402121	10177495	9989355	10189657	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	873259	867044	870338	870213	0.36	cps
Cobalt	59-2	906440	889945	895516	897300	0.94	cps
Copper	63-2	3360079	3337707	3299426	3332404	0.92	cps
Dysprosium	156-1	173822	174881	173815	174173	0.35	cps
Dysprosium	156-2	129276	131034	130954	130421	0.76	cps
Erbium	164-1	134234	134551	132471	133752	0.84	cps
Erbium	164-2	81050	80946	80668	80888	0.24	cps
Gadolinium	160-1	164747	164730	164214	164564	0.18	cps
Gadolinium	160-2	104422	106037	105500	105320	0.78	cps
Holmium	165-1	37815083	36706591	36669758	37063811	1.76	cps
Holmium	165-2	22152463	22293244	22098038	22181248	0.45	cps
Indium	115-1	32572181	32743402	32441044	32585542	0.47	cps
Indium	115-2	10425842	10448722	10446400	10440321	0.12	cps
Iron	56-2	865528547	842094681	858887534	855503587	1.41	cps
Iron	57-2	21552535	20667379	20767388	20995767	2.31	cps
Iron	54-2	46987178	46327373	46950633	46755061	0.79	cps
Krypton	83-1	660	717	727	701	5.13	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1629889	1627460	1619105	1625485	0.35	cps
Lead	207-1	1421414	1426116	1420787	1422772	0.20	cps
Lead	208-1	6518480	6413801	6481292	6471191	0.82	cps
Lithium	6-1	2586706	2623740	2541956	2584134	1.58	cps
Magnesium	24-2	15932089	16031469	15706794	15890117	1.05	cps
Manganese	55-2	16067711	15799416	16039140	15968756	0.92	cps
Molybdenum	94-1	223867	226521	222372	224254	0.94	cps
Molybdenum	95-1	18519	18605	18729	18617	0.57	cps
Molybdenum	96-1	66028	65087	64964	65360	0.89	cps
Molybdenum	97-1	11988	11621	11942	11850	1.69	cps
Molybdenum	98-1	29496	29266	29186	29316	0.55	cps
Neodymium	150-1	344272	342686	340913	342624	0.49	cps
Neodymium	150-2	179662	178870	176755	178429	0.84	cps
Nickel	60-2	362374	357881	359086	359780	0.65	cps
Phosphorus	31-2	63591	63297	62929	63272	0.52	cps
Potassium	39-2	10704592	10614432	10546299	10621774	0.75	cps
Rhodium	103-1	31172657	31158551	30955537	31095582	0.39	cps
Rhodium	103-2	17963606	17872319	17741276	17859067	0.63	cps
Scandium	45-1	17969325	17194155	17356465	17506648	2.34	cps
Scandium	45-2	1586268	1619896	1621578	1609247	1.24	cps
Selenium	82-1	2006	2060	1901	1989	4.07	cps
Selenium	77-2	713	690	683	696	2.26	cps
Selenium	78-2	1280	1247	1070	1199	9.41	cps
Silicon	28-1	66565879	65360201	66271437	66065839	0.95	cps
Silver	107-1	21316	21029	20745	21030	1.36	cps
Silver	109-1	19483	20101	20188	19924	1.93	cps
Sodium	23-2	278182	279796	278825	278934	0.29	cps
Strontium	86-1	756605	754249	745528	752127	0.78	cps
Strontium	88-1	6552952	6681298	6414189	6549480	2.04	cps
Sulfur	34-1	248851	240917	239398	243055	2.09	cps
Terbium	159-1	39051144	38422244	37812707	38428699	1.61	cps
Terbium	159-2	22394595	22457649	22430910	22427718	0.14	cps
Thallium	203-1	8800	8853	8639	8764	1.27	cps
Thallium	205-1	21036	20940	21327	21101	0.96	cps
Tin	118-1	79323	79722	78512	79186	0.78	cps
Titanium	47-1	2763851	2703594	2659447	2708964	1.93	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-04	Instrumnet Name :	P7
Client Sample ID :	MYE4Z0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:03:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63906	64672	64405	64328	0.60	cps
Vanadium	51-2	1609910	1605382	1617290	1610861	0.37	cps
Yttrium	89-1	46975273	46697026	46018719	46563673	1.06	cps
Yttrium	89-2	11575381	11380899	11404684	11453655	0.93	cps
Zinc	66-2	678914	676773	668596	674761	0.81	cps
Zirconium	90-1	588344	590300	573577	584074	1.57	cps
Zirconium	91-1	129895	130961	128480	129779	0.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24079401	23620365	23620299	23773355	1.11	cps
Antimony	121-1	57826	58304	58954	58361	0.97	cps
Arsenic	75-2	183537	181296	183541	182791	0.71	cps
Barium	135-1	3527945	3562953	3400721	3497206	2.44	cps
Barium	137-1	6034187	6092447	5949561	6025399	1.19	cps
Beryllium	9-1	3506	3339	3350	3399	2.74	cps
Bismuth	209-1	20476093	21088883	20875331	20813436	1.49	cps
Bismuth	209-2	14041731	14233534	14060337	14111868	0.75	cps
Bromine	81-1	28297	29139	29252	28896	1.81	cps
Bromine	81-2	2187	2264	2254	2235	1.87	cps
Cadmium	108-1	1707	1847	1873	1809	4.95	cps
Cadmium	106-1	13983	13780	13126	13630	3.29	cps
Cadmium	111-1	22861	23292	22959	23037	0.98	cps
Calcium	43-1	807373	798627	804301	803434	0.55	cps
Calcium	44-1	12680665	12483900	12417372	12527313	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1041661	1039272	1028147	1036360	0.70	cps
Cobalt	59-2	1057914	1056428	1045557	1053300	0.64	cps
Copper	63-2	5079810	4988787	5042941	5037180	0.91	cps
Dysprosium	156-1	205679	206648	205305	205877	0.34	cps
Dysprosium	156-2	155655	153565	154068	154429	0.71	cps
Erbium	164-1	162449	161701	160757	161636	0.52	cps
Erbium	164-2	96718	97443	97138	97100	0.37	cps
Gadolinium	160-1	193343	196009	193370	194240	0.79	cps
Gadolinium	160-2	125684	127534	126273	126497	0.75	cps
Holmium	165-1	36415739	37047835	37007727	36823767	0.96	cps
Holmium	165-2	21897991	22118989	22023141	22013374	0.50	cps
Indium	115-1	32138393	32153358	32109163	32133638	0.07	cps
Indium	115-2	10219260	10277154	10286639	10261018	0.36	cps
Iron	56-2	918946040	915555453	913270093	915923862	0.31	cps
Iron	57-2	22868866	22983305	22331901	22728024	1.53	cps
Iron	54-2	50548901	50422188	50188839	50386643	0.36	cps
Krypton	83-1	787	750	707	748	5.36	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1809222	1807883	1789938	1802348	0.60	cps
Lead	207-1	1609152	1605995	1602195	1605781	0.22	cps
Lead	208-1	7205758	7303975	7237986	7249239	0.69	cps
Lithium	6-1	2610526	2593253	2530723	2578167	1.63	cps
Magnesium	24-2	17183575	17230006	17088372	17167318	0.42	cps
Manganese	55-2	17460037	17401627	17274050	17378571	0.55	cps
Molybdenum	94-1	245776	244508	241236	243840	0.96	cps
Molybdenum	95-1	18796	19346	18859	19000	1.59	cps
Molybdenum	96-1	67625	67626	68205	67818	0.49	cps
Molybdenum	97-1	11868	12152	11238	11753	3.98	cps
Molybdenum	98-1	29460	29947	29476	29628	0.93	cps
Neodymium	150-1	400974	404492	400143	401870	0.57	cps
Neodymium	150-2	210621	210367	209777	210255	0.21	cps
Nickel	60-2	432345	431611	432555	432170	0.11	cps
Phosphorus	31-2	73482	72808	70173	72154	2.42	cps
Potassium	39-2	11909874	11900548	11759220	11856547	0.71	cps
Rhodium	103-1	30533320	30162468	30418662	30371483	0.63	cps
Rhodium	103-2	17576703	17731363	17593599	17633888	0.48	cps
Scandium	45-1	17472178	17177156	17058191	17235842	1.24	cps
Scandium	45-2	1590272	1560492	1555759	1568841	1.19	cps
Selenium	82-1	1975	1961	2036	1991	1.98	cps
Selenium	77-2	830	910	773	838	8.20	cps
Selenium	78-2	1210	1330	1273	1271	4.72	cps
Silicon	28-1	69049096	67596424	65344116	67329878	2.77	cps
Silver	107-1	29046	28956	28050	28684	1.92	cps
Silver	109-1	27747	26892	26822	27153	1.90	cps
Sodium	23-2	349427	348663	349505	349198	0.13	cps
Strontium	86-1	781536	780601	774482	778873	0.49	cps
Strontium	88-1	6777637	6846280	6718773	6780897	0.94	cps
Sulfur	34-1	235321	229843	227298	230821	1.78	cps
Terbium	159-1	38068634	37838095	37940545	37949092	0.30	cps
Terbium	159-2	22315376	22087348	22448560	22283761	0.82	cps
Thallium	203-1	10908	10798	10387	10698	2.56	cps
Thallium	205-1	24853	25010	25153	25005	0.60	cps
Tin	118-1	81636	82447	81415	81833	0.66	cps
Titanium	47-1	3306230	3265356	3192603	3254730	1.77	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-05	Instrumnet Name :	P7
Client Sample ID :	MYE4Z1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:06:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83439	84620	84788	84282	0.87	cps
Vanadium	51-2	1735473	1733454	1725491	1731472	0.30	cps
Yttrium	89-1	45808144	45754108	44914581	45492278	1.10	cps
Yttrium	89-2	11254395	11381241	11132114	11255917	1.11	cps
Zinc	66-2	729818	726578	729925	728774	0.26	cps
Zirconium	90-1	628686	627807	627468	627987	0.10	cps
Zirconium	91-1	140149	142069	140313	140844	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26409210	26077352	26099100	26195221	0.71	cps
Antimony	121-1	83085	82904	82435	82808	0.41	cps
Arsenic	75-2	213477	210840	209105	211140	1.04	cps
Barium	135-1	3661416	3661140	3633981	3652179	0.43	cps
Barium	137-1	6318688	6306398	6344962	6323349	0.31	cps
Beryllium	9-1	3500	3517	3517	3512	0.27	cps
Bismuth	209-1	20966508	20726816	20681072	20791465	0.74	cps
Bismuth	209-2	14393017	14141234	14102378	14212209	1.11	cps
Bromine	81-1	27135	26754	27225	27038	0.92	cps
Bromine	81-2	1830	1960	1853	1881	3.68	cps
Cadmium	108-1	1980	1793	1793	1856	5.81	cps
Cadmium	106-1	13733	13303	13603	13546	1.63	cps
Cadmium	111-1	23032	22482	22728	22747	1.21	cps
Calcium	43-1	644927	641503	634660	640363	0.82	cps
Calcium	44-1	10106924	10063116	9937826	10035955	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1066392	1065838	1056207	1062812	0.54	cps
Cobalt	59-2	1130003	1125303	1114876	1123394	0.69	cps
Copper	63-2	4235792	4294302	4191256	4240450	1.22	cps
Dysprosium	156-1	217818	216544	216290	216884	0.38	cps
Dysprosium	156-2	164534	161918	164076	163509	0.85	cps
Erbium	164-1	164823	166132	165859	165605	0.42	cps
Erbium	164-2	101254	99343	100697	100431	0.98	cps
Gadolinium	160-1	203896	204045	204352	204097	0.11	cps
Gadolinium	160-2	132264	130915	131104	131428	0.56	cps
Holmium	165-1	36850744	36670906	36748656	36756769	0.25	cps
Holmium	165-2	22506349	21943153	22329063	22259522	1.29	cps
Indium	115-1	31826588	32046309	31381176	31751357	1.07	cps
Indium	115-2	10270297	10248836	10070986	10196707	1.07	cps
Iron	56-2	1070170997	1070813531	1056759878	1065914802	0.74	cps
Iron	57-2	26419762	26093945	26100907	26204872	0.71	cps
Iron	54-2	59129934	58477352	57499616	58368967	1.41	cps
Krypton	83-1	723	607	737	689	10.38	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2138353	2159654	2160693	2152900	0.59	cps
Lead	207-1	1885755	1900716	1894853	1893775	0.40	cps
Lead	208-1	8618393	8726742	8626707	8657280	0.70	cps
Lithium	6-1	2613946	2559596	2550787	2574776	1.33	cps
Magnesium	24-2	18648618	18401566	18596111	18548765	0.70	cps
Manganese	55-2	18185305	18175523	18099608	18153479	0.26	cps
Molybdenum	94-1	264658	266385	263308	264783	0.58	cps
Molybdenum	95-1	26514	26240	25813	26189	1.35	cps
Molybdenum	96-1	80745	81666	80882	81098	0.61	cps
Molybdenum	97-1	16142	16156	16459	16252	1.10	cps
Molybdenum	98-1	41409	41592	41245	41415	0.42	cps
Neodymium	150-1	432937	434100	433947	433661	0.15	cps
Neodymium	150-2	226655	224086	223759	224833	0.71	cps
Nickel	60-2	472102	468185	467857	469381	0.50	cps
Phosphorus	31-2	72785	73331	73445	73187	0.48	cps
Potassium	39-2	10332993	10385024	10403757	10373924	0.35	cps
Rhodium	103-1	30194032	29863343	30035951	30031109	0.55	cps
Rhodium	103-2	17662955	17297686	17295791	17418810	1.21	cps
Scandium	45-1	17258031	16918779	16913412	17030074	1.16	cps
Scandium	45-2	1536312	1575098	1532591	1548000	1.52	cps
Selenium	82-1	2165	2145	1997	2102	4.37	cps
Selenium	77-2	740	827	803	790	5.68	cps
Selenium	78-2	1393	1250	1427	1357	6.92	cps
Silicon	28-1	53767139	52821263	53412819	53333740	0.90	cps
Silver	107-1	26831	26618	26023	26491	1.58	cps
Silver	109-1	25262	25482	25242	25329	0.53	cps
Sodium	23-2	290034	291116	295126	292092	0.92	cps
Strontium	86-1	861350	861790	855382	859508	0.42	cps
Strontium	88-1	7568477	7637037	7457293	7554269	1.20	cps
Sulfur	34-1	223426	224107	220305	222613	0.91	cps
Terbium	159-1	37789463	37899812	38309319	37999531	0.72	cps
Terbium	159-2	22561091	22384324	22368044	22437820	0.48	cps
Thallium	203-1	11452	11865	11572	11630	1.83	cps
Thallium	205-1	27762	27765	27458	27662	0.64	cps
Tin	118-1	85786	85177	85079	85347	0.45	cps
Titanium	47-1	3298537	3284298	3240462	3274433	0.92	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-06	Instrumnet Name :	P7
Client Sample ID :	MYE4Z2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:09:14	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94938	93934	93183	94019	0.94	cps
Vanadium	51-2	1959383	1934430	1922738	1938850	0.97	cps
Yttrium	89-1	45522289	45162031	45198989	45294437	0.44	cps
Yttrium	89-2	11162240	11237082	11215727	11205016	0.34	cps
Zinc	66-2	811087	804408	797571	804355	0.84	cps
Zirconium	90-1	677528	680977	671313	676606	0.72	cps
Zirconium	91-1	150873	150940	150991	150935	0.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17856507	18194832	18098513	18049951	0.97	cps
Antimony	121-1	116262	116571	115973	116268	0.26	cps
Arsenic	75-2	268481	264986	265854	266440	0.68	cps
Barium	135-1	2561296	2596433	2550112	2569280	0.94	cps
Barium	137-1	4490873	4435690	4385316	4437293	1.19	cps
Beryllium	9-1	3100	2956	2756	2937	5.89	cps
Bismuth	209-1	21151506	21287054	21503021	21313860	0.83	cps
Bismuth	209-2	14208623	14450167	14486067	14381619	1.05	cps
Bromine	81-1	25515	25572	25599	25562	0.17	cps
Bromine	81-2	1517	1560	1520	1532	1.57	cps
Cadmium	108-1	2024	1867	2104	1998	6.03	cps
Cadmium	106-1	13450	13583	13590	13541	0.58	cps
Cadmium	111-1	25745	25913	25349	25669	1.13	cps
Calcium	43-1	495453	489590	479493	488179	1.65	cps
Calcium	44-1	7667043	7674310	7552318	7631223	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	958551	961646	963240	961146	0.25	cps
Cobalt	59-2	980094	972641	967364	973366	0.66	cps
Copper	63-2	4478247	4438886	4447511	4454881	0.46	cps
Dysprosium	156-1	185192	188054	186421	186556	0.77	cps
Dysprosium	156-2	139980	139074	139010	139354	0.39	cps
Erbium	164-1	141525	142825	140745	141698	0.74	cps
Erbium	164-2	85456	85546	85429	85477	0.07	cps
Gadolinium	160-1	174318	174482	173548	174116	0.29	cps
Gadolinium	160-2	112877	112235	111879	112330	0.45	cps
Holmium	165-1	37020286	37699296	37531404	37416995	0.95	cps
Holmium	165-2	22562738	22003734	22602866	22389779	1.50	cps
Indium	115-1	32123900	32194673	32261265	32193280	0.21	cps
Indium	115-2	10416569	10183096	10372212	10323959	1.20	cps
Iron	56-2	1013501238	1007019798	1003533265	1008018101	0.50	cps
Iron	57-2	25443581	25081809	24736102	25087164	1.41	cps
Iron	54-2	56192908	55370579	55189854	55584447	0.96	cps
Krypton	83-1	823	703	747	758	8.02	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2648934	2669384	2652578	2656965	0.41	cps
Lead	207-1	2355415	2345659	2321312	2340795	0.75	cps
Lead	208-1	10712227	10667669	10654047	10677981	0.28	cps
Lithium	6-1	2542053	2502552	2566404	2537003	1.27	cps
Magnesium	24-2	14571840	14520829	14535651	14542773	0.18	cps
Manganese	55-2	14978130	14632404	14761034	14790523	1.18	cps
Molybdenum	94-1	202626	201700	200979	201768	0.41	cps
Molybdenum	95-1	27516	27923	27579	27673	0.79	cps
Molybdenum	96-1	71564	72422	70723	71569	1.19	cps
Molybdenum	97-1	17220	17217	16937	17125	0.95	cps
Molybdenum	98-1	44247	43200	43344	43597	1.30	cps
Neodymium	150-1	376432	375996	371423	374617	0.74	cps
Neodymium	150-2	195007	191801	191426	192745	1.02	cps
Nickel	60-2	377594	373615	371346	374185	0.85	cps
Phosphorus	31-2	60442	59967	59846	60085	0.52	cps
Potassium	39-2	8174849	8243050	8243697	8220532	0.48	cps
Rhodium	103-1	30697345	31002402	31230275	30976674	0.86	cps
Rhodium	103-2	17805245	17507068	17753732	17688682	0.90	cps
Scandium	45-1	17225728	17249832	16982824	17152795	0.86	cps
Scandium	45-2	1559006	1562104	1595606	1572239	1.29	cps
Selenium	82-1	2092	2115	1993	2067	3.14	cps
Selenium	77-2	660	650	800	703	11.92	cps
Selenium	78-2	1220	1330	1450	1333	8.63	cps
Silicon	28-1	50381948	50238109	49648266	50089441	0.78	cps
Silver	107-1	42475	42683	41726	42295	1.19	cps
Silver	109-1	40754	40888	40704	40782	0.23	cps
Sodium	23-2	287208	285081	289225	287172	0.72	cps
Strontium	86-1	563857	560757	555790	560135	0.73	cps
Strontium	88-1	4888302	4886440	4841902	4872215	0.54	cps
Sulfur	34-1	223099	222811	222831	222914	0.07	cps
Terbium	159-1	37561924	38439409	38992524	38331286	1.88	cps
Terbium	159-2	22566799	22408528	22657792	22544373	0.56	cps
Thallium	203-1	10474	10347	10371	10397	0.65	cps
Thallium	205-1	24712	24465	24639	24606	0.52	cps
Tin	118-1	85197	87232	84657	85695	1.58	cps
Titanium	47-1	3251981	3257053	3186383	3231806	1.22	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-07	Instrumnet Name :	P7
Client Sample ID :	MYE4Z3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:12:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85794	85744	85774	85770	0.03	cps
Vanadium	51-2	1844218	1824954	1846109	1838427	0.64	cps
Yttrium	89-1	45218436	45565149	45464514	45416033	0.39	cps
Yttrium	89-2	11209337	11148367	11265024	11207576	0.52	cps
Zinc	66-2	825439	810581	813239	816420	0.97	cps
Zirconium	90-1	508603	498841	496431	501291	1.29	cps
Zirconium	91-1	112984	110992	113161	112379	1.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25207147	24884213	25049439	25046933	0.64	cps
Antimony	121-1	72779	73416	72723	72973	0.53	cps
Arsenic	75-2	209085	207185	206368	207546	0.67	cps
Barium	135-1	3530801	3488958	3480464	3500074	0.77	cps
Barium	137-1	6039936	6040305	5973016	6017752	0.64	cps
Beryllium	9-1	3600	3684	3567	3617	1.66	cps
Bismuth	209-1	21479877	21521106	21558443	21519809	0.18	cps
Bismuth	209-2	14364068	14291788	14381091	14345649	0.33	cps
Bromine	81-1	28220	28738	29526	28828	2.28	cps
Bromine	81-2	2280	2267	2084	2210	4.97	cps
Cadmium	108-1	2170	2220	2110	2167	2.54	cps
Cadmium	106-1	15018	14217	14064	14433	3.55	cps
Cadmium	111-1	28256	28360	27990	28202	0.68	cps
Calcium	43-1	620659	622748	614289	619232	0.71	cps
Calcium	44-1	9733327	9713466	9695341	9714044	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997890	988493	987004	991129	0.60	cps
Cobalt	59-2	1084763	1077387	1078075	1080075	0.38	cps
Copper	63-2	5527171	5543567	5541877	5537539	0.16	cps
Dysprosium	156-1	228830	229147	227799	228592	0.31	cps
Dysprosium	156-2	168423	169125	169051	168866	0.23	cps
Erbium	164-1	173925	175803	176726	175485	0.81	cps
Erbium	164-2	105129	105421	105623	105391	0.24	cps
Gadolinium	160-1	215960	214796	214975	215244	0.29	cps
Gadolinium	160-2	138998	138120	137066	138061	0.70	cps
Holmium	165-1	38246629	37688829	38162012	38032490	0.79	cps
Holmium	165-2	22440429	22088164	22513441	22347345	1.02	cps
Indium	115-1	32265248	32258826	31948167	32157414	0.56	cps
Indium	115-2	10319074	10118764	10186834	10208224	1.00	cps
Iron	56-2	979547372	978133985	978399399	978693585	0.08	cps
Iron	57-2	24325719	23753409	23765292	23948140	1.37	cps
Iron	54-2	53684161	53004891	53268228	53319093	0.64	cps
Krypton	83-1	813	797	703	771	7.69	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2239584	2274144	2290959	2268229	1.15	cps
Lead	207-1	1992048	1992225	2007921	1997398	0.46	cps
Lead	208-1	9168099	9235089	9204870	9202686	0.36	cps
Lithium	6-1	2651542	2604097	2615082	2623574	0.95	cps
Magnesium	24-2	17611299	17810932	17440621	17620951	1.05	cps
Manganese	55-2	20261482	19784171	20011467	20019040	1.19	cps
Molybdenum	94-1	255743	258429	256357	256843	0.55	cps
Molybdenum	95-1	22614	22841	22361	22605	1.06	cps
Molybdenum	96-1	75202	76783	75617	75867	1.08	cps
Molybdenum	97-1	14020	13773	13760	13851	1.06	cps
Molybdenum	98-1	35804	35760	35871	35812	0.16	cps
Neodymium	150-1	441604	448896	445748	445416	0.82	cps
Neodymium	150-2	233214	230405	229806	231141	0.79	cps
Nickel	60-2	428304	423568	423457	425110	0.65	cps
Phosphorus	31-2	58913	59301	59726	59313	0.69	cps
Potassium	39-2	11017250	10844529	10825754	10895844	0.97	cps
Rhodium	103-1	30794915	30945153	30429255	30723108	0.86	cps
Rhodium	103-2	17471486	17427378	17461363	17453409	0.13	cps
Scandium	45-1	17290165	16913623	16805673	17003153	1.50	cps
Scandium	45-2	1557537	1538963	1531078	1542526	0.88	cps
Selenium	82-1	2029	2217	2293	2180	6.24	cps
Selenium	77-2	937	900	920	919	2.00	cps
Selenium	78-2	1457	1230	1303	1330	8.70	cps
Silicon	28-1	57299001	57303061	56360346	56987469	0.95	cps
Silver	107-1	32099	31885	32015	32000	0.34	cps
Silver	109-1	30405	30385	30509	30433	0.22	cps
Sodium	23-2	315254	316085	318360	316566	0.51	cps
Strontium	86-1	699383	696844	695977	697402	0.25	cps
Strontium	88-1	6141361	6107224	6048159	6098915	0.77	cps
Sulfur	34-1	235037	233436	230266	232913	1.04	cps
Terbium	159-1	39351259	38959948	38651309	38987505	0.90	cps
Terbium	159-2	22639053	22681508	22629984	22650182	0.12	cps
Thallium	203-1	11859	12609	12663	12377	3.63	cps
Thallium	205-1	29034	29689	29729	29484	1.32	cps
Tin	118-1	90874	91457	90814	91049	0.39	cps
Titanium	47-1	2844410	2870933	2816074	2843806	0.96	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-08	Instrumnet Name :	P7
Client Sample ID :	MYE4Z4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:15:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97409	98181	99075	98222	0.85	cps
Vanadium	51-2	1839370	1818123	1839296	1832263	0.67	cps
Yttrium	89-1	45849748	46071833	45612801	45844794	0.50	cps
Yttrium	89-2	11199637	11025059	11066971	11097222	0.82	cps
Zinc	66-2	813048	809480	804360	808963	0.54	cps
Zirconium	90-1	665995	666999	660662	664552	0.51	cps
Zirconium	91-1	146971	147082	147799	147284	0.30	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18652397	18132026	18129139	18304521	1.65	cps
Antimony	121-1	97152	100353	102075	99860	2.50	cps
Arsenic	75-2	221684	220450	219509	220548	0.49	cps
Barium	135-1	2508442	2602476	2591255	2567391	2.00	cps
Barium	137-1	4343896	4454594	4455791	4418094	1.45	cps
Beryllium	9-1	2756	2656	2556	2656	3.77	cps
Bismuth	209-1	21410469	21859634	21719091	21663065	1.06	cps
Bismuth	209-2	14733418	14209164	14386815	14443132	1.85	cps
Bromine	81-1	25252	26334	27219	26268	3.75	cps
Bromine	81-2	1567	1620	1660	1616	2.90	cps
Cadmium	108-1	2084	2044	2144	2090	2.41	cps
Cadmium	106-1	14270	14060	13646	13992	2.27	cps
Cadmium	111-1	25883	26618	26826	26442	1.87	cps
Calcium	43-1	473068	477402	474306	474925	0.47	cps
Calcium	44-1	7329218	7440136	7453224	7407526	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	908984	904248	900656	904629	0.46	cps
Cobalt	59-2	944555	948850	942628	945344	0.34	cps
Copper	63-2	5913287	5840978	5802122	5852129	0.96	cps
Dysprosium	156-1	182291	185741	187181	185071	1.36	cps
Dysprosium	156-2	140497	140559	139400	140152	0.47	cps
Erbium	164-1	137055	139973	139862	138963	1.19	cps
Erbium	164-2	86220	83551	83364	84378	1.89	cps
Gadolinium	160-1	169934	174570	174556	173020	1.54	cps
Gadolinium	160-2	113955	113209	111983	113049	0.88	cps
Holmium	165-1	37592945	38225603	37916476	37911675	0.83	cps
Holmium	165-2	22736459	22462257	22299726	22499481	0.98	cps
Indium	115-1	32185024	32862356	31965632	32337671	1.45	cps
Indium	115-2	10332174	10339805	10313091	10328357	0.13	cps
Iron	56-2	909357986	902655187	904693053	905568742	0.38	cps
Iron	57-2	22321965	22156756	22141192	22206637	0.45	cps
Iron	54-2	50397563	49828113	50130879	50118851	0.57	cps
Krypton	83-1	697	640	700	679	4.97	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2825718	2875872	2888510	2863367	1.16	cps
Lead	207-1	2509514	2579591	2555881	2548329	1.40	cps
Lead	208-1	11356799	11617279	11644580	11539553	1.38	cps
Lithium	6-1	2690459	2619227	2598600	2636095	1.83	cps
Magnesium	24-2	14670856	14441970	14254037	14455621	1.44	cps
Manganese	55-2	15132699	15022486	15063238	15072808	0.37	cps
Molybdenum	94-1	225635	228504	230142	228094	1.00	cps
Molybdenum	95-1	20705	21072	21085	20954	1.03	cps
Molybdenum	96-1	67160	68375	68623	68053	1.15	cps
Molybdenum	97-1	13313	12862	13253	13143	1.86	cps
Molybdenum	98-1	33001	33098	33395	33164	0.62	cps
Neodymium	150-1	361363	365946	369949	365753	1.17	cps
Neodymium	150-2	191358	190524	189584	190489	0.47	cps
Nickel	60-2	356877	355436	354251	355521	0.37	cps
Phosphorus	31-2	56035	54490	54507	55011	1.61	cps
Potassium	39-2	8486023	8320239	8272905	8359722	1.34	cps
Rhodium	103-1	30551969	31089055	30846112	30829045	0.87	cps
Rhodium	103-2	17666779	17713572	17629216	17669856	0.24	cps
Scandium	45-1	16864938	17130153	16737873	16910988	1.18	cps
Scandium	45-2	1515082	1540873	1513874	1523276	1.00	cps
Selenium	82-1	2034	2097	2061	2064	1.53	cps
Selenium	77-2	710	697	677	694	2.42	cps
Selenium	78-2	1343	1340	1283	1322	2.55	cps
Silicon	28-1	61238102	60753116	62043406	61344875	1.06	cps
Silver	107-1	43923	45819	45417	45053	2.22	cps
Silver	109-1	42385	43284	43097	42922	1.11	cps
Sodium	23-2	305635	305141	300398	303725	0.95	cps
Strontium	86-1	523891	534144	536154	531396	1.24	cps
Strontium	88-1	4642397	4710001	4720552	4690983	0.90	cps
Sulfur	34-1	220234	217836	215231	217767	1.15	cps
Terbium	159-1	38392432	39804517	39155564	39117504	1.81	cps
Terbium	159-2	22667762	22519518	22468952	22552077	0.46	cps
Thallium	203-1	10894	11338	11492	11241	2.76	cps
Thallium	205-1	25614	26626	26285	26175	1.97	cps
Tin	118-1	87232	89019	89496	88582	1.35	cps
Titanium	47-1	3382737	3394823	3396112	3391224	0.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-09	Instrumnet Name :	P7
Client Sample ID :	MYE4Z5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:18:10	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	86267	87793	90320	88127	2.32	cps
Vanadium	51-2	1673186	1669131	1661686	1668001	0.35	cps
Yttrium	89-1	44891389	46574178	45552679	45672749	1.86	cps
Yttrium	89-2	11201838	10943663	11002269	11049257	1.22	cps
Zinc	66-2	794689	791189	786629	790836	0.51	cps
Zirconium	90-1	582870	594531	592650	590017	1.06	cps
Zirconium	91-1	130235	132222	131684	131380	0.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21046632	20763500	20742747	20850959	0.81	cps
Antimony	121-1	93964	96007	95206	95059	1.08	cps
Arsenic	75-2	310934	310722	309586	310414	0.23	cps
Barium	135-1	2992828	3047956	3029310	3023364	0.93	cps
Barium	137-1	5167586	5237970	5203736	5203097	0.68	cps
Beryllium	9-1	3223	3106	3139	3156	1.90	cps
Bismuth	209-1	22133187	21920988	21706853	21920343	0.97	cps
Bismuth	209-2	14343922	14726675	14618910	14563169	1.36	cps
Bromine	81-1	26677	26514	27499	26897	1.96	cps
Bromine	81-2	1637	1807	1747	1730	4.98	cps
Cadmium	108-1	2460	2274	2320	2351	4.13	cps
Cadmium	106-1	14684	14741	14724	14716	0.20	cps
Cadmium	111-1	28639	29088	29503	29077	1.49	cps
Calcium	43-1	508031	515223	509535	510930	0.74	cps
Calcium	44-1	8025092	7987782	7948766	7987213	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	972198	959735	961739	964557	0.69	cps
Cobalt	59-2	1072787	1080803	1074733	1076108	0.39	cps
Copper	63-2	6594026	6572037	6535551	6567204	0.45	cps
Dysprosium	156-1	212720	215755	215990	214822	0.85	cps
Dysprosium	156-2	160744	161062	161782	161196	0.33	cps
Erbium	164-1	158363	162105	162435	160968	1.41	cps
Erbium	164-2	96708	96866	97293	96956	0.31	cps
Gadolinium	160-1	197199	201495	199301	199332	1.08	cps
Gadolinium	160-2	129666	130407	128554	129542	0.72	cps
Holmium	165-1	37478237	37656955	37575424	37570205	0.24	cps
Holmium	165-2	22483875	22556313	22418392	22486193	0.31	cps
Indium	115-1	32287543	32600494	32331354	32406464	0.52	cps
Indium	115-2	10387821	10158329	10286249	10277466	1.12	cps
Iron	56-2	1027002385	1016288972	1008525532	1017272296	0.91	cps
Iron	57-2	24963614	25128315	25138729	25076886	0.39	cps
Iron	54-2	56286742	55560859	55433264	55760289	0.83	cps
Krypton	83-1	797	690	680	722	8.95	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2850492	2912950	2927531	2896991	1.41	cps
Lead	207-1	2525194	2537281	2546432	2536302	0.42	cps
Lead	208-1	11585589	11794743	11743462	11707931	0.93	cps
Lithium	6-1	2707688	2696660	2570408	2658252	2.87	cps
Magnesium	24-2	16339083	16426036	16290363	16351827	0.42	cps
Manganese	55-2	17875192	17653917	17696247	17741785	0.66	cps
Molybdenum	94-1	266591	271157	274036	270595	1.39	cps
Molybdenum	95-1	21456	22050	22083	21863	1.62	cps
Molybdenum	96-1	77410	77179	77922	77504	0.49	cps
Molybdenum	97-1	14210	13953	13386	13850	3.04	cps
Molybdenum	98-1	34684	34975	35273	34977	0.84	cps
Neodymium	150-1	418829	428975	429972	425925	1.45	cps
Neodymium	150-2	220721	221829	221082	221210	0.26	cps
Nickel	60-2	390382	393373	392851	392202	0.41	cps
Phosphorus	31-2	57745	57815	57671	57744	0.12	cps
Potassium	39-2	9640448	9644794	9387177	9557473	1.54	cps
Rhodium	103-1	30782175	30742260	30713100	30745845	0.11	cps
Rhodium	103-2	17636620	17670218	17708396	17671745	0.20	cps
Scandium	45-1	17044471	17173428	16925142	17047680	0.73	cps
Scandium	45-2	1523757	1535710	1526403	1528623	0.41	cps
Selenium	82-1	2018	2176	2156	2117	4.05	cps
Selenium	77-2	880	790	850	840	5.46	cps
Selenium	78-2	1277	1290	1290	1286	0.60	cps
Silicon	28-1	60312542	61774117	61286231	61124297	1.22	cps
Silver	107-1	39985	41138	40744	40622	1.44	cps
Silver	109-1	38036	38371	39427	38611	1.88	cps
Sodium	23-2	306655	306952	304976	306194	0.35	cps
Strontium	86-1	608890	618561	616064	614505	0.82	cps
Strontium	88-1	5338358	5467476	5350151	5385328	1.33	cps
Sulfur	34-1	214412	216697	213994	215034	0.68	cps
Terbium	159-1	38720950	39218618	39027336	38988968	0.64	cps
Terbium	159-2	22712095	22932425	22755902	22800141	0.51	cps
Thallium	203-1	12182	11992	12442	12206	1.85	cps
Thallium	205-1	28116	28697	28717	28510	1.20	cps
Tin	118-1	88560	90935	89596	89697	1.33	cps
Titanium	47-1	3621341	3630989	3712030	3654787	1.36	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:21:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98554	98856	99978	99129	0.76	cps
Vanadium	51-2	1902357	1841121	1851153	1864877	1.76	cps
Yttrium	89-1	45948133	45622104	45308378	45626205	0.70	cps
Yttrium	89-2	11132081	11174939	11023380	11110133	0.70	cps
Zinc	66-2	824937	831070	825120	827043	0.42	cps
Zirconium	90-1	683013	696240	696476	691910	1.11	cps
Zirconium	91-1	153644	156704	155895	155414	1.02	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20560579	20617706	20212162	20463482	1.07	cps
Antimony	121-1	95045	95135	94844	95008	0.16	cps
Arsenic	75-2	300956	300094	295861	298970	0.91	cps
Barium	135-1	3019913	3018347	2983136	3007132	0.69	cps
Barium	137-1	5210664	5278560	5210664	5233296	0.75	cps
Beryllium	9-1	3262	2950	3273	3161	5.79	cps
Bismuth	209-1	21507371	21668393	21942050	21705938	1.01	cps
Bismuth	209-2	14575913	14550251	14663989	14596718	0.41	cps
Bromine	81-1	26461	26500	26557	26506	0.18	cps
Bromine	81-2	1850	1657	1640	1716	6.80	cps
Cadmium	108-1	2344	2240	2347	2310	2.63	cps
Cadmium	106-1	14551	14297	14040	14296	1.79	cps
Cadmium	111-1	29079	30099	29481	29553	1.74	cps
Calcium	43-1	516395	505901	502418	508238	1.43	cps
Calcium	44-1	8074569	7896779	7941503	7970950	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	957689	955755	950320	954588	0.40	cps
Cobalt	59-2	1064056	1054782	1054006	1057614	0.53	cps
Copper	63-2	6441687	6555118	6471395	6489400	0.91	cps
Dysprosium	156-1	212825	214758	216437	214673	0.84	cps
Dysprosium	156-2	158321	160034	158411	158922	0.61	cps
Erbium	164-1	159766	161208	160173	160382	0.46	cps
Erbium	164-2	97561	96041	95316	96306	1.19	cps
Gadolinium	160-1	199105	200153	196813	198690	0.86	cps
Gadolinium	160-2	129738	127140	127998	128292	1.03	cps
Holmium	165-1	37242070	38081220	37759950	37694414	1.12	cps
Holmium	165-2	22559459	22549718	22279461	22462879	0.71	cps
Indium	115-1	31775995	31886762	32390085	32017614	1.02	cps
Indium	115-2	10107203	10194341	10020428	10107324	0.86	cps
Iron	56-2	1011315505	993504412	1000283505	1001701141	0.90	cps
Iron	57-2	24426125	24710419	24526501	24554349	0.59	cps
Iron	54-2	55064881	54651456	54964623	54893653	0.39	cps
Krypton	83-1	703	653	723	693	5.20	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2902067	2906642	2908041	2905583	0.11	cps
Lead	207-1	2597478	2571808	2581545	2583610	0.50	cps
Lead	208-1	11698126	11713941	11748661	11720243	0.22	cps
Lithium	6-1	2600115	2662743	2653544	2638801	1.28	cps
Magnesium	24-2	16155951	16190540	15998741	16115078	0.63	cps
Manganese	55-2	17834967	17818793	17595306	17749689	0.75	cps
Molybdenum	94-1	267117	266729	267083	266976	0.08	cps
Molybdenum	95-1	23092	23225	22918	23078	0.67	cps
Molybdenum	96-1	78395	78221	77313	77976	0.75	cps
Molybdenum	97-1	14651	14454	13883	14329	2.78	cps
Molybdenum	98-1	36355	36201	36439	36332	0.33	cps
Neodymium	150-1	425011	421817	422450	423093	0.40	cps
Neodymium	150-2	221282	218163	219907	219784	0.71	cps
Nickel	60-2	386862	386534	385376	386257	0.20	cps
Phosphorus	31-2	57845	56979	56711	57179	1.04	cps
Potassium	39-2	9478160	9383560	9265582	9375767	1.14	cps
Rhodium	103-1	30072043	30155784	30207105	30144977	0.23	cps
Rhodium	103-2	17341600	17473662	17280491	17365251	0.57	cps
Scandium	45-1	16808910	16833617	16666373	16769633	0.54	cps
Scandium	45-2	1513286	1515151	1505159	1511199	0.35	cps
Selenium	82-1	2156	2178	2103	2146	1.80	cps
Selenium	77-2	793	883	833	837	5.39	cps
Selenium	78-2	1423	1373	1223	1340	7.77	cps
Silicon	28-1	61437856	60838702	60483392	60919984	0.79	cps
Silver	107-1	40770	39965	40747	40494	1.13	cps
Silver	109-1	38755	38404	39681	38947	1.69	cps
Sodium	23-2	307725	309290	310808	309275	0.50	cps
Strontium	86-1	614480	611477	611996	612651	0.26	cps
Strontium	88-1	5398044	5371908	5371825	5380592	0.28	cps
Sulfur	34-1	215792	212303	214598	214231	0.83	cps
Terbium	159-1	38208680	39152481	38690909	38684023	1.22	cps
Terbium	159-2	22641776	22527874	22715681	22628444	0.42	cps
Thallium	203-1	12049	12406	12456	12303	1.80	cps
Thallium	205-1	28944	29028	29282	29085	0.60	cps
Tin	118-1	88302	89553	89153	89003	0.72	cps
Titanium	47-1	3627759	3586913	3607910	3607527	0.57	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-11	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:24:10	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	101197	99030	101698	100642	1.41	cps
Vanadium	51-2	1848687	1809331	1803264	1820427	1.35	cps
Yttrium	89-1	44606138	45216908	45227424	45016823	0.79	cps
Yttrium	89-2	10968768	11020771	10939702	10976413	0.37	cps
Zinc	66-2	819905	822633	814062	818866	0.53	cps
Zirconium	90-1	686588	687838	682335	685587	0.42	cps
Zirconium	91-1	154541	151358	151785	152561	1.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3994241	4093012	4009806	4032353	1.32	cps
Antimony	121-1	18682	18288	18619	18530	1.14	cps
Arsenic	75-2	61169	62025	60871	61355	0.98	cps
Barium	135-1	580704	579576	570844	577041	0.94	cps
Barium	137-1	1007257	1005074	1003141	1005157	0.20	cps
Beryllium	9-1	678	694	661	678	2.46	cps
Bismuth	209-1	21207844	21357711	21118602	21228052	0.57	cps
Bismuth	209-2	14653854	15091176	14874045	14873025	1.47	cps
Bromine	81-1	20898	20922	21576	21132	1.82	cps
Bromine	81-2	497	463	473	478	3.58	cps
Cadmium	108-1	433	447	487	456	6.09	cps
Cadmium	106-1	11425	11194	11254	11291	1.06	cps
Cadmium	111-1	6907	6454	6333	6565	4.61	cps
Calcium	43-1	100745	101436	99745	100642	0.84	cps
Calcium	44-1	1605702	1624293	1584770	1604922	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184712	186633	185151	185499	0.54	cps
Cobalt	59-2	210115	208524	208348	208996	0.47	cps
Copper	63-2	1279128	1281738	1280133	1280333	0.10	cps
Dysprosium	156-1	40565	41056	40866	40829	0.61	cps
Dysprosium	156-2	30550	31612	30530	30897	2.00	cps
Erbium	164-1	30350	30974	31151	30825	1.37	cps
Erbium	164-2	18709	18516	18169	18465	1.48	cps
Gadolinium	160-1	38169	38513	38115	38266	0.56	cps
Gadolinium	160-2	25704	25356	24996	25352	1.40	cps
Holmium	165-1	37092178	37303470	37335057	37243568	0.35	cps
Holmium	165-2	22408080	22800720	22487858	22565553	0.92	cps
Indium	115-1	32636096	31855273	32199941	32230437	1.21	cps
Indium	115-2	10401171	10417217	10445618	10421335	0.22	cps
Iron	56-2	194157824	196594644	194466310	195072926	0.68	cps
Iron	57-2	4878742	4850205	4810904	4846617	0.70	cps
Iron	54-2	10756869	10628775	10744364	10710002	0.66	cps
Krypton	83-1	623	520	583	576	9.05	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	572837	567322	566287	568816	0.62	cps
Lead	207-1	504243	502574	498767	501861	0.56	cps
Lead	208-1	2298860	2286179	2272128	2285722	0.59	cps
Lithium	6-1	2698305	2755013	2670957	2708092	1.58	cps
Magnesium	24-2	3117537	3173780	3108467	3133261	1.13	cps
Manganese	55-2	3421640	3465378	3408685	3431901	0.87	cps
Molybdenum	94-1	52005	51567	51784	51786	0.42	cps
Molybdenum	95-1	4371	4291	4354	4338	0.97	cps
Molybdenum	96-1	15448	15872	15128	15483	2.41	cps
Molybdenum	97-1	2790	2814	2654	2753	3.14	cps
Molybdenum	98-1	6852	6895	6725	6824	1.30	cps
Neodymium	150-1	82231	81540	80780	81517	0.89	cps
Neodymium	150-2	42514	42089	43216	42606	1.34	cps
Nickel	60-2	77066	76353	76491	76637	0.49	cps
Phosphorus	31-2	11788	11661	10854	11434	4.43	cps
Potassium	39-2	1901147	1876258	1902294	1893233	0.78	cps
Rhodium	103-1	31386969	31413110	30937922	31246000	0.85	cps
Rhodium	103-2	17896549	17810754	17833878	17847060	0.25	cps
Scandium	45-1	16390017	16413547	16357225	16386930	0.17	cps
Scandium	45-2	1466390	1468773	1467494	1467552	0.08	cps
Selenium	82-1	1519	1697	1467	1561	7.73	cps
Selenium	77-2	133	183	190	169	18.34	cps
Selenium	78-2	727	817	747	763	6.19	cps
Silicon	28-1	13073946	13106662	12960330	13046979	0.59	cps
Silver	107-1	7942	7952	7645	7847	2.22	cps
Silver	109-1	7585	7779	7539	7634	1.67	cps
Sodium	23-2	114216	113575	113817	113869	0.28	cps
Strontium	86-1	119805	119348	118445	119200	0.58	cps
Strontium	88-1	1047269	1035906	1039459	1040878	0.56	cps
Sulfur	34-1	201841	201514	198576	200643	0.90	cps
Terbium	159-1	38272914	38490054	38599373	38454114	0.43	cps
Terbium	159-2	22950450	23178591	22609536	22912859	1.25	cps
Thallium	203-1	2637	2754	2730	2707	2.28	cps
Thallium	205-1	6475	6682	6272	6476	3.17	cps
Tin	118-1	20211	19967	20311	20163	0.88	cps
Titanium	47-1	711622	714011	705060	710231	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 02:27:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19107	19040	19024	19057	0.23	cps
Vanadium	51-2	349563	350410	347785	349253	0.38	cps
Yttrium	89-1	43834119	43540966	43485794	43620293	0.43	cps
Yttrium	89-2	10567396	10681168	10705914	10651493	0.69	cps
Zinc	66-2	163828	164545	164195	164189	0.22	cps
Zirconium	90-1	134539	133776	133414	133910	0.43	cps
Zirconium	91-1	29864	30405	29590	29953	1.38	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21229508	21302868	20994108	21175495	0.76	cps
Antimony	121-1	1731687	1731855	1790406	1751316	1.93	cps
Arsenic	75-2	341584	340230	337327	339714	0.64	cps
Barium	135-1	10773190	10909166	11037607	10906654	1.21	cps
Barium	137-1	18882677	18880539	18677661	18813626	0.63	cps
Beryllium	9-1	65633	64924	64171	64909	1.13	cps
Bismuth	209-1	21434549	21485622	21425996	21448722	0.15	cps
Bismuth	209-2	14363631	14512041	14273910	14383194	0.84	cps
Bromine	81-1	26203	26828	26307	26446	1.27	cps
Bromine	81-2	1657	1600	1637	1631	1.76	cps
Cadmium	108-1	17083	16456	16690	16743	1.89	cps
Cadmium	106-1	34173	34595	34210	34326	0.68	cps
Cadmium	111-1	236015	238888	237384	237429	0.61	cps
Calcium	43-1	519249	513329	507740	513439	1.12	cps
Calcium	44-1	8187471	8142261	8054935	8128222	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2289835	2275909	2262847	2276197	0.59	cps
Cobalt	59-2	7123859	7137446	7041528	7100944	0.73	cps
Copper	63-2	8397322	8319036	8409763	8375374	0.59	cps
Dysprosium	156-1	212849	216882	215019	214917	0.94	cps
Dysprosium	156-2	160054	161551	160451	160685	0.48	cps
Erbium	164-1	161282	161141	161252	161225	0.05	cps
Erbium	164-2	97215	95440	95356	96004	1.09	cps
Gadolinium	160-1	199628	202201	200313	200714	0.66	cps
Gadolinium	160-2	129640	129327	128799	129255	0.33	cps
Holmium	165-1	37708082	37741977	37551344	37667134	0.27	cps
Holmium	165-2	22443290	22238400	22083875	22255188	0.81	cps
Indium	115-1	31673854	31467463	31671556	31604291	0.37	cps
Indium	115-2	9928580	9889605	9840129	9886105	0.45	cps
Iron	56-2	999802785	1011799532	997527505	1003043274	0.76	cps
Iron	57-2	24907171	24726028	24310755	24647985	1.24	cps
Iron	54-2	55385604	55256384	54399718	55013902	0.97	cps
Krypton	83-1	687	777	630	698	10.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3099802	3086559	3110518	3098960	0.39	cps
Lead	207-1	2773384	2743656	2765043	2760695	0.56	cps
Lead	208-1	12620646	12607212	12630667	12619508	0.09	cps
Lithium	6-1	2768552	2695870	2653999	2706140	2.14	cps
Magnesium	24-2	16265222	16144929	16103067	16171073	0.52	cps
Manganese	55-2	19996918	19790888	19570728	19786178	1.08	cps
Molybdenum	94-1	270675	268241	266797	268571	0.73	cps
Molybdenum	95-1	22230	21870	22153	22085	0.86	cps
Molybdenum	96-1	77209	77222	77705	77379	0.37	cps
Molybdenum	97-1	13800	13957	13370	13709	2.22	cps
Molybdenum	98-1	34758	35052	35029	34946	0.47	cps
Neodymium	150-1	425975	428288	424535	426266	0.44	cps
Neodymium	150-2	220901	222453	219114	220823	0.76	cps
Nickel	60-2	1809155	1806213	1774462	1796610	1.07	cps
Phosphorus	31-2	56521	56591	55744	56285	0.83	cps
Potassium	39-2	9201769	9357767	9196923	9252153	0.99	cps
Rhodium	103-1	29995861	30122325	30091236	30069807	0.22	cps
Rhodium	103-2	17296405	17158203	17046336	17166981	0.73	cps
Scandium	45-1	16750822	16765270	16389387	16635160	1.28	cps
Scandium	45-2	1481308	1510099	1486728	1492712	1.02	cps
Selenium	82-1	30195	29297	29696	29729	1.51	cps
Selenium	77-2	3681	3450	3324	3485	5.19	cps
Selenium	78-2	10037	9777	10187	10000	2.08	cps
Silicon	28-1	61950091	61144882	61117702	61404225	0.77	cps
Silver	107-1	951581	958335	953649	954522	0.36	cps
Silver	109-1	919308	917118	906968	914465	0.72	cps
Sodium	23-2	294042	293045	293464	293517	0.17	cps
Strontium	86-1	614899	614744	612515	614053	0.22	cps
Strontium	88-1	5421881	5320828	5326213	5356308	1.06	cps
Sulfur	34-1	219292	216883	214562	216912	1.09	cps
Terbium	159-1	38392937	38441439	38779573	38537983	0.55	cps
Terbium	159-2	22757122	22433051	22190865	22460346	1.26	cps
Thallium	203-1	718984	729966	728279	725743	0.81	cps
Thallium	205-1	1707242	1708648	1712866	1709586	0.17	cps
Tin	118-1	88838	90065	89321	89408	0.69	cps
Titanium	47-1	3724073	3717981	3648883	3696979	1.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-12	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:30:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99239	99900	99662	99601	0.34	cps
Vanadium	51-2	4690501	4602779	4620186	4637822	1.00	cps
Yttrium	89-1	44763218	44809763	44552208	44708396	0.31	cps
Yttrium	89-2	10929741	10807411	10593675	10776942	1.58	cps
Zinc	66-2	1442075	1429825	1416247	1429383	0.90	cps
Zirconium	90-1	687883	690553	686535	688324	0.30	cps
Zirconium	91-1	153274	154750	154197	154074	0.48	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22217453	22311553	22035095	22188034	0.63	cps
Antimony	121-1	7706588	7750634	7670812	7709345	0.52	cps
Arsenic	75-2	442750	438861	435853	439155	0.79	cps
Barium	135-1	40422920	40733069	40024315	40393435	0.88	cps
Barium	137-1	70201089	70165404	69763141	70043211	0.35	cps
Beryllium	9-1	294181	290011	287557	290583	1.15	cps
Bismuth	209-1	20927839	22533651	21592283	21684591	3.72	cps
Bismuth	209-2	14554227	14379468	14475391	14469695	0.60	cps
Bromine	81-1	24420	25245	25185	24950	1.84	cps
Bromine	81-2	1527	1683	1550	1587	5.33	cps
Cadmium	108-1	70899	68929	69576	69801	1.44	cps
Cadmium	106-1	106607	107195	106342	106715	0.41	cps
Cadmium	111-1	998218	997459	995969	997215	0.11	cps
Calcium	43-1	483100	480487	477259	480282	0.61	cps
Calcium	44-1	8148353	8029742	7849119	8009072	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7188207	7069662	7072023	7109964	0.95	cps
Cobalt	59-2	29647240	29570951	29351739	29523310	0.52	cps
Copper	63-2	15088400	15253057	15043341	15128266	0.73	cps
Dysprosium	156-1	203543	203533	201631	202902	0.54	cps
Dysprosium	156-2	153020	152157	150877	152018	0.71	cps
Erbium	164-1	151359	151144	149878	150794	0.53	cps
Erbium	164-2	92628	91463	90762	91618	1.03	cps
Gadolinium	160-1	188686	188741	189261	188896	0.17	cps
Gadolinium	160-2	120819	121169	121475	121154	0.27	cps
Holmium	165-1	36612970	39260765	37363022	37745586	3.62	cps
Holmium	165-2	22314633	22089499	21873306	22092479	1.00	cps
Indium	115-1	30853721	33080146	31317097	31750321	3.70	cps
Indium	115-2	10029063	10031539	9739118	9933240	1.69	cps
Iron	56-2	970627959	969479932	960081292	966729728	0.60	cps
Iron	57-2	23758085	23952183	23657419	23789229	0.63	cps
Iron	54-2	53515838	52931196	53357603	53268212	0.57	cps
Krypton	83-1	660	570	697	642	10.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3843054	3861394	3853895	3852781	0.24	cps
Lead	207-1	3404694	3373674	3401021	3393130	0.50	cps
Lead	208-1	15474233	15439808	15490634	15468225	0.17	cps
Lithium	6-1	2553687	2758141	2578784	2630204	4.24	cps
Magnesium	24-2	15462658	15121535	15335313	15306502	1.13	cps
Manganese	55-2	27764251	27274359	27474367	27504326	0.90	cps
Molybdenum	94-1	250831	251349	250991	251057	0.11	cps
Molybdenum	95-1	21519	21245	21049	21271	1.11	cps
Molybdenum	96-1	72127	73272	73249	72883	0.90	cps
Molybdenum	97-1	13276	13189	12746	13070	2.18	cps
Molybdenum	98-1	34631	34150	34220	34334	0.76	cps
Neodymium	150-1	401874	400423	402399	401565	0.25	cps
Neodymium	150-2	209227	207575	204115	206972	1.26	cps
Nickel	60-2	7062576	7028055	6998301	7029644	0.46	cps
Phosphorus	31-2	53149	52279	52443	52623	0.88	cps
Potassium	39-2	8656733	8660728	8481731	8599730	1.19	cps
Rhodium	103-1	29037852	31291386	29789426	30039555	3.82	cps
Rhodium	103-2	17367444	17039072	16799022	17068513	1.67	cps
Scandium	45-1	16346224	17291510	16310179	16649304	3.34	cps
Scandium	45-2	1487369	1451670	1422044	1453694	2.25	cps
Selenium	82-1	135727	135559	135277	135521	0.17	cps
Selenium	77-2	13119	13169	13396	13228	1.12	cps
Selenium	78-2	43393	42915	41715	42675	2.03	cps
Silicon	28-1	58361812	57278259	56812084	57484052	1.38	cps
Silver	107-1	4328714	4278359	4284826	4297300	0.64	cps
Silver	109-1	4142273	4135898	4213865	4164012	1.04	cps
Sodium	23-2	279048	281716	277800	279521	0.72	cps
Strontium	86-1	578088	570424	573152	573888	0.68	cps
Strontium	88-1	5039613	4971472	4998463	5003183	0.69	cps
Sulfur	34-1	210652	205130	204922	206901	1.57	cps
Terbium	159-1	37400329	39861599	38406194	38556041	3.21	cps
Terbium	159-2	22807633	22592147	22281633	22560471	1.17	cps
Thallium	203-1	3295969	3277436	3303527	3292311	0.41	cps
Thallium	205-1	7891129	7898128	7912776	7900678	0.14	cps
Tin	118-1	83289	84610	82971	83623	1.04	cps
Titanium	47-1	3501565	3446408	3339808	3429260	2.40	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-10MS	Instrumnet Name :	P7
Client Sample ID :	MYE4Z6SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:33:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93817	93951	94630	94133	0.46	cps
Vanadium	51-2	15078856	14999311	14915267	14997811	0.55	cps
Yttrium	89-1	43100954	46068161	44103883	44424333	3.40	cps
Yttrium	89-2	10847074	10584073	10673033	10701393	1.25	cps
Zinc	66-2	3609674	3605287	3629476	3614813	0.36	cps
Zirconium	90-1	643822	647158	647865	646282	0.33	cps
Zirconium	91-1	146618	143544	144133	144765	1.13	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21209135	21111060	20956074	21092089	0.60	cps
Antimony	121-1	73681	74602	74649	74311	0.73	cps
Arsenic	75-2	191795	190526	191201	191174	0.33	cps
Barium	135-1	2911758	2982897	2905309	2933321	1.47	cps
Barium	137-1	5038924	5079017	5017791	5045244	0.62	cps
Beryllium	9-1	3128	2811	3061	3000	5.57	cps
Bismuth	209-1	22034746	21182016	21447285	21554682	2.02	cps
Bismuth	209-2	14502343	14444693	14388189	14445075	0.40	cps
Bromine	81-1	24200	24771	25876	24949	3.42	cps
Bromine	81-2	1713	1740	1780	1745	1.92	cps
Cadmium	108-1	1990	2174	1993	2052	5.11	cps
Cadmium	106-1	14184	13163	13366	13571	3.98	cps
Cadmium	111-1	25781	25605	26044	25810	0.86	cps
Calcium	43-1	577890	582459	575076	578475	0.64	cps
Calcium	44-1	9125158	9157434	8902759	9061784	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	885595	886894	877726	883405	0.56	cps
Cobalt	59-2	974938	968668	969741	971116	0.35	cps
Copper	63-2	5291059	5180225	5196098	5222461	1.15	cps
Dysprosium	156-1	184888	186860	189382	187043	1.20	cps
Dysprosium	156-2	141716	138663	141737	140705	1.26	cps
Erbium	164-1	142671	146660	144801	144711	1.38	cps
Erbium	164-2	87636	86985	87120	87247	0.39	cps
Gadolinium	160-1	174918	180109	179055	178028	1.54	cps
Gadolinium	160-2	116113	115451	114459	115341	0.72	cps
Holmium	165-1	38134179	37287286	37285264	37568910	1.30	cps
Holmium	165-2	22254222	21898068	21942847	22031712	0.88	cps
Indium	115-1	32262412	31176522	31186525	31541820	1.98	cps
Indium	115-2	9953943	9840662	9889012	9894539	0.57	cps
Iron	56-2	878544627	870672680	854310281	867842529	1.42	cps
Iron	57-2	21403826	21195161	21230674	21276553	0.52	cps
Iron	54-2	47918088	47625844	46673726	47405886	1.37	cps
Krypton	83-1	640	620	667	642	3.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2529852	2593398	2618328	2580526	1.77	cps
Lead	207-1	2279642	2267331	2293476	2280150	0.57	cps
Lead	208-1	10329517	10416639	10504082	10416746	0.84	cps
Lithium	6-1	2692104	2598167	2603426	2631232	2.01	cps
Magnesium	24-2	15706704	15516479	15533397	15585527	0.68	cps
Manganese	55-2	15430399	15472682	15133302	15345461	1.21	cps
Molybdenum	94-1	234143	237041	235760	235648	0.62	cps
Molybdenum	95-1	18735	18779	18772	18762	0.12	cps
Molybdenum	96-1	66139	67800	67645	67195	1.37	cps
Molybdenum	97-1	11932	12072	11605	11869	2.02	cps
Molybdenum	98-1	29633	30425	30622	30227	1.73	cps
Neodymium	150-1	364815	371590	372014	369473	1.09	cps
Neodymium	150-2	195221	190396	193480	193032	1.27	cps
Nickel	60-2	360755	357451	356579	358262	0.61	cps
Phosphorus	31-2	63916	64405	62979	63766	1.14	cps
Potassium	39-2	9064113	9209610	9038644	9104122	1.01	cps
Rhodium	103-1	30393259	29731704	29401998	29842320	1.69	cps
Rhodium	103-2	17181888	16965138	16947312	17031446	0.77	cps
Scandium	45-1	17104157	16092360	15941444	16379320	3.86	cps
Scandium	45-2	1474900	1511174	1466315	1484130	1.60	cps
Selenium	82-1	1982	2031	1999	2004	1.23	cps
Selenium	77-2	700	790	740	743	6.07	cps
Selenium	78-2	1207	1143	1210	1187	3.17	cps
Silicon	28-1	66528904	68114142	67082636	67241894	1.20	cps
Silver	107-1	36095	36162	35082	35780	1.69	cps
Silver	109-1	34331	34120	34067	34172	0.41	cps
Sodium	23-2	295954	298353	298376	297561	0.47	cps
Strontium	86-1	606000	619932	610788	612240	1.16	cps
Strontium	88-1	5304523	5385697	5342586	5344269	0.76	cps
Sulfur	34-1	226040	223003	221434	223492	1.05	cps
Terbium	159-1	39308879	37790082	37744642	38281201	2.33	cps
Terbium	159-2	22444279	22316577	22326303	22362386	0.32	cps
Thallium	203-1	10861	10728	10828	10805	0.64	cps
Thallium	205-1	25073	26239	25925	25746	2.34	cps
Tin	118-1	96500	99074	98329	97968	1.35	cps
Titanium	47-1	3008631	3002723	2988513	2999956	0.34	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-13	Instrumnet Name :	P7
Client Sample ID :	MYE4Z7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:36:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81008	84193	83080	82760	1.95	cps
Vanadium	51-2	1603201	1613860	1576348	1597803	1.21	cps
Yttrium	89-1	45244638	43407221	43082209	43911356	2.66	cps
Yttrium	89-2	10813785	10645907	10707740	10722477	0.79	cps
Zinc	66-2	828329	817617	822861	822936	0.65	cps
Zirconium	90-1	599813	613312	610939	608022	1.19	cps
Zirconium	91-1	134587	136352	137053	135997	0.93	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25147011	25129569	24997991	25091524	0.32	cps
Antimony	121-1	70539	70187	71185	70637	0.72	cps
Arsenic	75-2	228696	231651	227415	229254	0.95	cps
Barium	135-1	4308778	4324992	4290593	4308121	0.40	cps
Barium	137-1	7378218	7486648	7351557	7405474	0.97	cps
Beryllium	9-1	3856	3945	3523	3775	5.90	cps
Bismuth	209-1	21692556	21144284	21370199	21402346	1.29	cps
Bismuth	209-2	14586694	14294014	14323796	14401502	1.12	cps
Bromine	81-1	25469	26657	25806	25977	2.36	cps
Bromine	81-2	1643	1697	1870	1737	6.82	cps
Cadmium	108-1	2040	2023	1943	2002	2.58	cps
Cadmium	106-1	14200	13630	13797	13876	2.11	cps
Cadmium	111-1	26020	26049	26257	26109	0.49	cps
Calcium	43-1	695910	707353	701125	701463	0.82	cps
Calcium	44-1	10949891	11035044	10915403	10966779	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1144327	1144394	1135176	1141299	0.46	cps
Cobalt	59-2	1185526	1193070	1175335	1184644	0.75	cps
Copper	63-2	5470247	5554736	5461291	5495425	0.94	cps
Dysprosium	156-1	228412	231260	231170	230281	0.70	cps
Dysprosium	156-2	172562	173258	173281	173034	0.24	cps
Erbium	164-1	178779	177428	180227	178811	0.78	cps
Erbium	164-2	109072	107100	107436	107869	0.98	cps
Gadolinium	160-1	214414	219049	216569	216677	1.07	cps
Gadolinium	160-2	140186	140312	139867	140122	0.16	cps
Holmium	165-1	37736159	37302954	37241135	37426749	0.72	cps
Holmium	165-2	22505796	22143256	22149261	22266105	0.93	cps
Indium	115-1	31499467	30859878	30820581	31059975	1.23	cps
Indium	115-2	9982222	9813597	9928240	9908020	0.87	cps
Iron	56-2	1081880384	1072752517	1077703584	1077445495	0.42	cps
Iron	57-2	26837367	26668415	26467141	26657641	0.70	cps
Iron	54-2	59547967	58834789	59132336	59171697	0.61	cps
Krypton	83-1	657	877	610	714	19.93	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2455632	2414732	2423199	2431188	0.89	cps
Lead	207-1	2149990	2155036	2162792	2155939	0.30	cps
Lead	208-1	9924275	9833566	9822320	9860054	0.57	cps
Lithium	6-1	2698521	2633155	2561934	2631203	2.60	cps
Magnesium	24-2	19688071	19601013	19489896	19592993	0.51	cps
Manganese	55-2	23289790	23098926	23192238	23193652	0.41	cps
Molybdenum	94-1	293699	297209	297054	295988	0.67	cps
Molybdenum	95-1	20952	21085	20915	20984	0.43	cps
Molybdenum	96-1	81184	81412	80996	81197	0.26	cps
Molybdenum	97-1	12769	13136	13076	12994	1.52	cps
Molybdenum	98-1	32931	33599	32954	33161	1.14	cps
Neodymium	150-1	452041	456963	451766	453590	0.64	cps
Neodymium	150-2	237023	235288	235016	235775	0.46	cps
Nickel	60-2	489142	492083	487222	489482	0.50	cps
Phosphorus	31-2	72852	71734	71081	71889	1.25	cps
Potassium	39-2	11065124	11004468	10835959	10968517	1.08	cps
Rhodium	103-1	29813165	29448685	29210566	29490805	1.03	cps
Rhodium	103-2	17081022	16886097	16906011	16957710	0.63	cps
Scandium	45-1	16548404	16484570	16068074	16367016	1.59	cps
Scandium	45-2	1476527	1482237	1456692	1471819	0.91	cps
Selenium	82-1	2356	2042	2303	2234	7.52	cps
Selenium	77-2	867	890	883	880	1.37	cps
Selenium	78-2	1303	1213	1270	1262	3.61	cps
Silicon	28-1	62613926	63572286	63006149	63064120	0.76	cps
Silver	107-1	31658	31641	31451	31583	0.36	cps
Silver	109-1	30041	29533	29794	29790	0.85	cps
Sodium	23-2	313753	317034	314721	315169	0.53	cps
Strontium	86-1	761402	761772	761692	761622	0.03	cps
Strontium	88-1	6722799	6659004	6660732	6680845	0.54	cps
Sulfur	34-1	240019	240391	239555	239989	0.17	cps
Terbium	159-1	38633884	38312419	37976896	38307733	0.86	cps
Terbium	159-2	22497756	22339691	22530166	22455871	0.45	cps
Thallium	203-1	11698	11652	11555	11635	0.63	cps
Thallium	205-1	27221	27561	27715	27499	0.92	cps
Tin	118-1	92400	93199	92350	92650	0.51	cps
Titanium	47-1	3311770	3358496	3309461	3326576	0.83	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-14	Instrumnet Name :	P7
Client Sample ID :	MYE4Z8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:39:02	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94008	94609	95345	94654	0.71	cps
Vanadium	51-2	2035207	2021170	1995368	2017248	1.00	cps
Yttrium	89-1	44565376	44240921	43782608	44196302	0.89	cps
Yttrium	89-2	10860963	10842102	10831098	10844721	0.14	cps
Zinc	66-2	813890	819835	817003	816909	0.36	cps
Zirconium	90-1	759867	771134	764094	765031	0.74	cps
Zirconium	91-1	174231	172858	171671	172920	0.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24609755	24346547	24682368	24546224	0.72	cps
Antimony	121-1	86689	86035	86904	86543	0.52	cps
Arsenic	75-2	283640	284148	281873	283220	0.42	cps
Barium	135-1	4065274	4048599	4029161	4047678	0.45	cps
Barium	137-1	7081851	7045333	7079751	7068978	0.29	cps
Beryllium	9-1	4367	4117	4101	4195	3.56	cps
Bismuth	209-1	21335546	21492136	21207656	21345113	0.67	cps
Bismuth	209-2	14130911	14301632	14157467	14196670	0.65	cps
Bromine	81-1	26160	25963	26330	26151	0.70	cps
Bromine	81-2	1833	1843	1820	1832	0.64	cps
Cadmium	108-1	2267	2367	1917	2184	10.82	cps
Cadmium	106-1	14170	14247	13890	14102	1.33	cps
Cadmium	111-1	27075	26719	27159	26984	0.87	cps
Calcium	43-1	646727	639820	637884	641477	0.72	cps
Calcium	44-1	10055229	10038943	9915992	10003388	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1395809	1436090	1395229	1409043	1.66	cps
Cobalt	59-2	1518618	1517073	1514078	1516590	0.15	cps
Copper	63-2	4963383	4865321	4900117	4909607	1.01	cps
Dysprosium	156-1	270524	269681	271360	270522	0.31	cps
Dysprosium	156-2	201903	203225	201642	202257	0.42	cps
Erbium	164-1	208520	209998	207492	208670	0.60	cps
Erbium	164-2	127670	125118	126433	126407	1.01	cps
Gadolinium	160-1	251910	250558	253014	251827	0.49	cps
Gadolinium	160-2	163576	163178	162548	163101	0.32	cps
Holmium	165-1	36823178	37371579	37501747	37232168	0.97	cps
Holmium	165-2	22213293	22228487	21758241	22066674	1.21	cps
Indium	115-1	31168791	31114676	31051178	31111548	0.19	cps
Indium	115-2	10056973	9973516	9819698	9950062	1.21	cps
Iron	56-2	1355758166	1332500780	1349172807	1345810584	0.89	cps
Iron	57-2	33592513	33242852	33176120	33337161	0.67	cps
Iron	54-2	73964351	74044749	73745672	73918257	0.21	cps
Krypton	83-1	810	747	817	791	4.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2262183	2232551	2233045	2242593	0.76	cps
Lead	207-1	1956299	1956265	1918582	1943716	1.12	cps
Lead	208-1	8990762	8948605	8924074	8954480	0.38	cps
Lithium	6-1	2658652	2595061	2619086	2624266	1.22	cps
Magnesium	24-2	19686144	19739901	19793840	19739961	0.27	cps
Manganese	55-2	23101821	22851311	22996670	22983267	0.55	cps
Molybdenum	94-1	280323	275880	275469	277224	0.97	cps
Molybdenum	95-1	24541	24120	23920	24193	1.31	cps
Molybdenum	96-1	83610	83698	83161	83490	0.34	cps
Molybdenum	97-1	14971	14561	14674	14735	1.44	cps
Molybdenum	98-1	37351	37384	37418	37384	0.09	cps
Neodymium	150-1	530741	526165	526730	527879	0.47	cps
Neodymium	150-2	274147	274519	274909	274525	0.14	cps
Nickel	60-2	574028	574443	571277	573249	0.30	cps
Phosphorus	31-2	65289	64780	65777	65282	0.76	cps
Potassium	39-2	10591123	10403919	10369637	10454893	1.14	cps
Rhodium	103-1	29630485	29353256	29224005	29402582	0.71	cps
Rhodium	103-2	17125025	17171782	16963909	17086906	0.64	cps
Scandium	45-1	16554654	16569509	16342201	16488788	0.77	cps
Scandium	45-2	1479003	1496709	1460618	1478777	1.22	cps
Selenium	82-1	2157	2334	2148	2213	4.74	cps
Selenium	77-2	960	1017	903	960	5.90	cps
Selenium	78-2	1527	1403	1303	1411	7.93	cps
Silicon	28-1	61806946	61946327	60914606	61555960	0.91	cps
Silver	107-1	25102	24828	24995	24975	0.55	cps
Silver	109-1	23669	23933	23506	23703	0.91	cps
Sodium	23-2	308151	308603	310590	309114	0.42	cps
Strontium	86-1	782977	784671	773608	780419	0.76	cps
Strontium	88-1	6812713	6876911	6719629	6803084	1.16	cps
Sulfur	34-1	229528	228438	226998	228321	0.56	cps
Terbium	159-1	38337114	38591844	38315296	38414752	0.40	cps
Terbium	159-2	22319787	22407157	22694784	22473909	0.87	cps
Thallium	203-1	16634	17238	16894	16922	1.79	cps
Thallium	205-1	40266	39698	39290	39751	1.23	cps
Tin	118-1	80775	80691	80310	80592	0.31	cps
Titanium	47-1	4053734	4036137	4000774	4030215	0.67	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-15	Instrumnet Name :	P7
Client Sample ID :	MYE4Z9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:42:02	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116678	115815	115542	116012	0.51	cps
Vanadium	51-2	2528452	2545873	2497345	2523890	0.97	cps
Yttrium	89-1	44027494	44570846	43891133	44163158	0.81	cps
Yttrium	89-2	10955155	10805471	10879433	10880020	0.69	cps
Zinc	66-2	820747	810152	811294	814065	0.71	cps
Zirconium	90-1	714362	712838	710667	712622	0.26	cps
Zirconium	91-1	158481	159856	156454	158264	1.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16932825	16865947	16524258	16774343	1.31	cps
Antimony	121-1	87021	88473	88114	87870	0.86	cps
Arsenic	75-2	213685	213783	211698	213055	0.55	cps
Barium	135-1	2931086	2931270	2969557	2943971	0.75	cps
Barium	137-1	5056336	5160437	5038169	5084981	1.30	cps
Beryllium	9-1	2823	2661	2595	2693	4.35	cps
Bismuth	209-1	21651326	21696010	21669246	21672194	0.10	cps
Bismuth	209-2	14485214	14464756	14543862	14497944	0.28	cps
Bromine	81-1	24771	24988	24510	24756	0.97	cps
Bromine	81-2	1377	1407	1417	1400	1.49	cps
Cadmium	108-1	1663	1630	1600	1631	1.94	cps
Cadmium	106-1	13927	13203	13490	13540	2.69	cps
Cadmium	111-1	20260	20548	20394	20401	0.71	cps
Calcium	43-1	413333	413936	406772	411347	0.97	cps
Calcium	44-1	6461059	6458350	6410137	6443182	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	855757	850762	842490	849669	0.79	cps
Cobalt	59-2	959730	963006	959200	960645	0.21	cps
Copper	63-2	3333978	3274144	3297248	3301790	0.91	cps
Dysprosium	156-1	182358	184921	183949	183743	0.70	cps
Dysprosium	156-2	138633	136526	135914	137024	1.04	cps
Erbium	164-1	137276	138215	138521	138004	0.47	cps
Erbium	164-2	82612	83514	81476	82534	1.24	cps
Gadolinium	160-1	166689	167432	167532	167218	0.28	cps
Gadolinium	160-2	107867	106887	107015	107257	0.50	cps
Holmium	165-1	37888208	37808240	37772784	37823077	0.16	cps
Holmium	165-2	22259045	22497561	22157554	22304720	0.78	cps
Indium	115-1	31881702	32046940	32085119	32004587	0.34	cps
Indium	115-2	10006788	9897611	9905569	9936656	0.61	cps
Iron	56-2	858987347	866942387	856465214	860798316	0.64	cps
Iron	57-2	21009358	21305474	21168418	21161083	0.70	cps
Iron	54-2	47142121	47034184	47189521	47121942	0.17	cps
Krypton	83-1	633	697	637	656	5.44	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1880989	1865208	1873838	1873345	0.42	cps
Lead	207-1	1666977	1698727	1682500	1682734	0.94	cps
Lead	208-1	7536991	7632757	7628398	7599382	0.71	cps
Lithium	6-1	2732644	2624475	2562453	2639857	3.26	cps
Magnesium	24-2	15080804	14915006	14666458	14887423	1.40	cps
Manganese	55-2	16552094	16460687	16338403	16450395	0.65	cps
Molybdenum	94-1	247542	253433	251064	250679	1.18	cps
Molybdenum	95-1	19333	19033	19336	19234	0.91	cps
Molybdenum	96-1	69715	69762	69601	69693	0.12	cps
Molybdenum	97-1	12145	12108	11848	12034	1.34	cps
Molybdenum	98-1	30298	30038	29784	30040	0.86	cps
Neodymium	150-1	357558	361928	359488	359658	0.61	cps
Neodymium	150-2	189565	186676	185317	187186	1.16	cps
Nickel	60-2	411546	411297	408466	410437	0.42	cps
Phosphorus	31-2	48831	48694	47828	48451	1.12	cps
Potassium	39-2	7039104	6945097	6952736	6978979	0.75	cps
Rhodium	103-1	30468191	30248702	30063497	30260130	0.67	cps
Rhodium	103-2	17147798	17199714	17217189	17188234	0.21	cps
Scandium	45-1	16555551	16361794	16159739	16359028	1.21	cps
Scandium	45-2	1481036	1506553	1469599	1485729	1.27	cps
Selenium	82-1	2164	1948	2019	2044	5.40	cps
Selenium	77-2	663	647	747	686	7.81	cps
Selenium	78-2	1120	1223	1147	1163	4.61	cps
Silicon	28-1	56220366	56551424	55905034	56225608	0.57	cps
Silver	107-1	18902	18919	19079	18967	0.51	cps
Silver	109-1	17694	18175	18115	17995	1.46	cps
Sodium	23-2	236979	236490	238599	237356	0.47	cps
Strontium	86-1	549828	553981	551007	551605	0.39	cps
Strontium	88-1	4862066	4854417	4836316	4850933	0.27	cps
Sulfur	34-1	217772	216887	215314	216658	0.57	cps
Terbium	159-1	39084021	38824191	38854569	38920927	0.36	cps
Terbium	159-2	22533940	22800985	22308202	22547709	1.09	cps
Thallium	203-1	11168	11205	11095	11156	0.50	cps
Thallium	205-1	26606	26790	26963	26786	0.67	cps
Tin	118-1	68247	69249	68100	68532	0.91	cps
Titanium	47-1	3130547	3149093	3101956	3127199	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-16	Instrumnet Name :	P7
Client Sample ID :	MYE500	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:45:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85653	87911	87505	87023	1.38	cps
Vanadium	51-2	1723804	1712350	1710006	1715387	0.43	cps
Yttrium	89-1	44663241	44327353	43682334	44224309	1.13	cps
Yttrium	89-2	10909152	10683320	10750321	10780931	1.08	cps
Zinc	66-2	621629	615061	616481	617724	0.56	cps
Zirconium	90-1	644346	652602	653820	650256	0.79	cps
Zirconium	91-1	143590	145493	144113	144399	0.68	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27105115	27453150	27118721	27225662	0.72	cps
Antimony	121-1	90519	90110	90566	90398	0.28	cps
Arsenic	75-2	302697	301262	305414	303124	0.70	cps
Barium	135-1	4728739	4666997	4689199	4694979	0.67	cps
Barium	137-1	8032379	8092315	8125001	8083232	0.58	cps
Beryllium	9-1	4356	3873	4039	4089	6.01	cps
Bismuth	209-1	21329365	21600941	21524519	21484942	0.65	cps
Bismuth	209-2	14287521	14382694	14374952	14348389	0.37	cps
Bromine	81-1	30565	31216	30982	30921	1.07	cps
Bromine	81-2	2400	2820	2570	2597	8.14	cps
Cadmium	108-1	2747	2814	2704	2755	2.01	cps
Cadmium	106-1	15812	15298	15552	15554	1.65	cps
Cadmium	111-1	34479	34699	33844	34341	1.29	cps
Calcium	43-1	735698	731129	722499	729776	0.92	cps
Calcium	44-1	11483914	11313833	11067551	11288433	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1306336	1309098	1285859	1300431	0.98	cps
Cobalt	59-2	1594828	1589131	1582919	1588959	0.37	cps
Copper	63-2	7377461	7361169	7302973	7347201	0.53	cps
Dysprosium	156-1	280561	282950	279819	281110	0.58	cps
Dysprosium	156-2	206418	208708	207926	207684	0.56	cps
Erbium	164-1	219287	217126	216959	217791	0.60	cps
Erbium	164-2	130045	129093	129198	129445	0.40	cps
Gadolinium	160-1	258732	261478	258007	259406	0.71	cps
Gadolinium	160-2	166176	165469	163257	164967	0.92	cps
Holmium	165-1	37771695	37584094	37201079	37518956	0.78	cps
Holmium	165-2	22249456	22272237	21968753	22163482	0.76	cps
Indium	115-1	31387245	31641912	31019661	31349606	1.00	cps
Indium	115-2	9955121	9921084	9807719	9894642	0.78	cps
Iron	56-2	1316054914	1310354647	1292421314	1306276958	0.94	cps
Iron	57-2	32093341	32065863	32041099	32066768	0.08	cps
Iron	54-2	72590721	71021331	70740544	71450865	1.40	cps
Krypton	83-1	820	790	713	774	7.10	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3187975	3161947	3227476	3192466	1.03	cps
Lead	207-1	2792649	2788969	2808656	2796758	0.37	cps
Lead	208-1	12864824	12743873	12827772	12812156	0.48	cps
Lithium	6-1	2645525	2649702	2675232	2656820	0.61	cps
Magnesium	24-2	24765977	24608377	24384005	24586120	0.78	cps
Manganese	55-2	26722232	26482043	26088338	26430871	1.21	cps
Molybdenum	94-1	366830	367638	364623	366364	0.43	cps
Molybdenum	95-1	22214	22364	22224	22267	0.38	cps
Molybdenum	96-1	96885	97240	96556	96894	0.35	cps
Molybdenum	97-1	14287	13757	13523	13856	2.83	cps
Molybdenum	98-1	35259	35186	35493	35313	0.45	cps
Neodymium	150-1	544185	548737	547348	546757	0.43	cps
Neodymium	150-2	284360	283525	280355	282747	0.75	cps
Nickel	60-2	667249	666269	665663	666394	0.12	cps
Phosphorus	31-2	78205	79160	77368	78244	1.15	cps
Potassium	39-2	9969087	10006932	9757373	9911130	1.36	cps
Rhodium	103-1	29743284	29361890	29477793	29527655	0.66	cps
Rhodium	103-2	17047967	17027756	16848095	16974606	0.65	cps
Scandium	45-1	16933018	16581267	16378932	16631072	1.69	cps
Scandium	45-2	1534889	1513482	1475962	1508111	1.98	cps
Selenium	82-1	2263	2210	2192	2222	1.66	cps
Selenium	77-2	953	1163	1127	1081	10.38	cps
Selenium	78-2	1443	1437	1450	1443	0.46	cps
Silicon	28-1	70250062	68781136	68589329	69206842	1.31	cps
Silver	107-1	43395	43756	43669	43606	0.43	cps
Silver	109-1	41710	41366	41937	41671	0.69	cps
Sodium	23-2	274802	275065	274921	274929	0.05	cps
Strontium	86-1	912413	914209	906886	911169	0.42	cps
Strontium	88-1	7922296	7985068	7879956	7929106	0.67	cps
Sulfur	34-1	232816	236772	233822	234470	0.88	cps
Terbium	159-1	38749006	38501899	38228880	38493262	0.68	cps
Terbium	159-2	22584356	22502864	22608728	22565316	0.25	cps
Thallium	203-1	17702	17311	17355	17456	1.23	cps
Thallium	205-1	41359	41129	40995	41161	0.45	cps
Tin	118-1	86266	86762	86159	86396	0.37	cps
Titanium	47-1	4116314	4081758	4041734	4079935	0.91	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-17	Instrumnet Name :	P7
Client Sample ID :	MYE501	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:48:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	129233	130609	130266	130036	0.55	cps
Vanadium	51-2	2572701	2558474	2532569	2554581	0.80	cps
Yttrium	89-1	45345061	44677163	44654699	44892308	0.87	cps
Yttrium	89-2	10934664	11027162	10854328	10938718	0.79	cps
Zinc	66-2	895251	892746	897023	895006	0.24	cps
Zirconium	90-1	960288	958722	953405	957472	0.38	cps
Zirconium	91-1	215265	213358	214627	214416	0.45	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19718115	19076816	19256070	19350333	1.71	cps
Antimony	121-1	81429	83299	82019	82249	1.16	cps
Arsenic	75-2	167290	166879	164440	166203	0.93	cps
Barium	135-1	2737513	2757025	2778011	2757516	0.73	cps
Barium	137-1	4754590	4766658	4827000	4782749	0.81	cps
Beryllium	9-1	3000	2900	2811	2904	3.25	cps
Bismuth	209-1	23068478	22529177	21917137	22504931	2.56	cps
Bismuth	209-2	12527888	13787908	14594976	13636924	7.64	cps
Bromine	81-1	26674	26026	26447	26383	1.25	cps
Bromine	81-2	1893	1650	1773	1772	6.87	cps
Cadmium	108-1	1880	1763	2004	1882	6.38	cps
Cadmium	106-1	14237	13760	13480	13826	2.77	cps
Cadmium	111-1	23957	24284	24155	24132	0.68	cps
Calcium	43-1	647400	659672	658986	655353	1.05	cps
Calcium	44-1	10150063	10351954	10376742	10292920	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	834484	828588	820231	827768	0.87	cps
Cobalt	59-2	911025	902218	887896	900380	1.30	cps
Copper	63-2	4978037	4893339	4873423	4914933	1.13	cps
Dysprosium	156-1	163272	168875	168181	166776	1.83	cps
Dysprosium	156-2	126510	126453	126605	126523	0.06	cps
Erbium	164-1	128414	131959	132353	130909	1.66	cps
Erbium	164-2	80293	79960	78036	79430	1.53	cps
Gadolinium	160-1	154970	159193	157285	157149	1.35	cps
Gadolinium	160-2	103576	104355	103764	103898	0.39	cps
Holmium	165-1	40189739	39682891	38411600	39428077	2.32	cps
Holmium	165-2	19452343	20928753	22611081	20997392	7.53	cps
Indium	115-1	34014736	33173054	32202972	33130254	2.74	cps
Indium	115-2	8641110	9373382	9921230	9311907	6.90	cps
Iron	56-2	850634147	835421321	830601881	838885783	1.25	cps
Iron	57-2	20796246	20803806	20435698	20678583	1.02	cps
Iron	54-2	46776714	46218678	45613608	46203000	1.26	cps
Krypton	83-1	623	647	657	642	2.66	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2416795	2441175	2509725	2455898	1.96	cps
Lead	207-1	2131234	2150069	2184389	2155231	1.25	cps
Lead	208-1	9732783	9827093	9992400	9850759	1.33	cps
Lithium	6-1	2925442	2815683	2707839	2816321	3.86	cps
Magnesium	24-2	16119216	15825343	15699507	15881355	1.36	cps
Manganese	55-2	15950132	15581160	15662043	15731112	1.23	cps
Molybdenum	94-1	187098	185415	186370	186294	0.45	cps
Molybdenum	95-1	18615	18775	18986	18792	0.99	cps
Molybdenum	96-1	57509	59373	58563	58482	1.60	cps
Molybdenum	97-1	11595	11461	12058	11705	2.68	cps
Molybdenum	98-1	29817	29707	29977	29834	0.46	cps
Neodymium	150-1	314551	322806	324079	320479	1.61	cps
Neodymium	150-2	171351	172633	169897	171294	0.80	cps
Nickel	60-2	352181	350175	343407	348587	1.32	cps
Phosphorus	31-2	63963	61476	62376	62605	2.01	cps
Potassium	39-2	9185032	9006022	9013688	9068247	1.12	cps
Rhodium	103-1	32708492	31330106	30348920	31462506	3.77	cps
Rhodium	103-2	14900126	16014743	17153992	16022954	7.03	cps
Scandium	45-1	17630158	17222491	16608440	17153696	3.00	cps
Scandium	45-2	1318117	1379316	1459805	1385746	5.13	cps
Selenium	82-1	2016	1978	1911	1969	2.70	cps
Selenium	77-2	670	710	587	656	9.60	cps
Selenium	78-2	1050	1100	1093	1081	2.51	cps
Silicon	28-1	73638179	74220576	74054667	73971141	0.41	cps
Silver	107-1	32002	32343	32389	32245	0.66	cps
Silver	109-1	29901	31153	30813	30622	2.11	cps
Sodium	23-2	288508	288253	285348	287370	0.61	cps
Strontium	86-1	620417	624985	628043	624481	0.61	cps
Strontium	88-1	5410625	5566767	5476853	5484748	1.43	cps
Sulfur	34-1	232428	226020	224684	227711	1.82	cps
Terbium	159-1	41537425	40306916	39198206	40347516	2.90	cps
Terbium	159-2	19583322	20967018	22409749	20986696	6.73	cps
Thallium	203-1	9874	10497	10424	10265	3.32	cps
Thallium	205-1	24409	24155	24576	24380	0.87	cps
Tin	118-1	80393	83678	82427	82166	2.02	cps
Titanium	47-1	2695320	2753027	2783814	2744054	1.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-18	Instrumnet Name :	P7
Client Sample ID :	MYE502	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:51:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61344	63942	63782	63023	2.31	cps
Vanadium	51-2	1618816	1596054	1575074	1596648	1.37	cps
Yttrium	89-1	47392183	45800649	44646209	45946347	3.00	cps
Yttrium	89-2	9374840	10013340	10558708	9982296	5.94	cps
Zinc	66-2	751338	741069	736054	742820	1.05	cps
Zirconium	90-1	462901	480033	477207	473380	1.94	cps
Zirconium	91-1	105211	106732	106147	106030	0.72	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23695990	23576054	23832358	23701467	0.54	cps
Antimony	121-1	82870	83440	82880	83063	0.39	cps
Arsenic	75-2	271158	271946	273415	272173	0.42	cps
Barium	135-1	3991666	4022657	4008911	4007745	0.39	cps
Barium	137-1	6869632	6896238	6904639	6890170	0.27	cps
Beryllium	9-1	3262	3445	3211	3306	3.72	cps
Bismuth	209-1	20327912	20526106	20980681	20611566	1.62	cps
Bismuth	209-2	13970117	13968036	14131847	14023334	0.67	cps
Bromine	81-1	24768	24858	24704	24776	0.31	cps
Bromine	81-2	1650	1620	1563	1611	2.73	cps
Cadmium	108-1	2597	2594	2704	2631	2.38	cps
Cadmium	106-1	15385	14941	15061	15129	1.52	cps
Cadmium	111-1	32593	32961	32870	32808	0.58	cps
Calcium	43-1	845152	853545	850653	849783	0.50	cps
Calcium	44-1	13166591	13230183	13287679	13228151	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1139102	1132926	1123051	1131693	0.72	cps
Cobalt	59-2	1399870	1400280	1395072	1398407	0.21	cps
Copper	63-2	7211741	7215644	7226499	7217962	0.11	cps
Dysprosium	156-1	228247	232217	230153	230206	0.86	cps
Dysprosium	156-2	173591	172643	175431	173888	0.82	cps
Erbium	164-1	174037	177833	178499	176790	1.36	cps
Erbium	164-2	107399	107597	106573	107189	0.51	cps
Gadolinium	160-1	209061	209534	210948	209848	0.47	cps
Gadolinium	160-2	137494	137601	136928	137341	0.26	cps
Holmium	165-1	36113843	35994832	36239580	36116085	0.34	cps
Holmium	165-2	21682505	21540713	21655262	21626160	0.35	cps
Indium	115-1	29899854	30242493	30087356	30076568	0.57	cps
Indium	115-2	9571937	9680660	9637928	9630175	0.57	cps
Iron	56-2	1103770944	1093960944	1105121530	1100951139	0.55	cps
Iron	57-2	27277039	27008679	26997852	27094523	0.58	cps
Iron	54-2	60596464	59825806	60231676	60217982	0.64	cps
Krypton	83-1	793	723	670	729	8.49	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3067445	3112252	3147722	3109140	1.29	cps
Lead	207-1	2706217	2713685	2746406	2722103	0.79	cps
Lead	208-1	12391715	12606653	12674112	12557493	1.17	cps
Lithium	6-1	2552475	2519879	2624973	2565776	2.10	cps
Magnesium	24-2	23465250	23480150	23305293	23416897	0.41	cps
Manganese	55-2	20415308	20206725	20196912	20272982	0.61	cps
Molybdenum	94-1	414032	419815	419815	417887	0.80	cps
Molybdenum	95-1	18565	19036	18939	18847	1.32	cps
Molybdenum	96-1	98549	99845	99754	99382	0.73	cps
Molybdenum	97-1	11671	11271	11351	11431	1.85	cps
Molybdenum	98-1	28742	29506	29162	29137	1.31	cps
Neodymium	150-1	449501	454492	455621	453205	0.72	cps
Neodymium	150-2	239239	235022	237668	237310	0.90	cps
Nickel	60-2	599052	601293	597098	599148	0.35	cps
Phosphorus	31-2	79213	79291	80383	79629	0.82	cps
Potassium	39-2	7086775	7156609	7049078	7097487	0.77	cps
Rhodium	103-1	28484430	28477201	28391722	28451118	0.18	cps
Rhodium	103-2	16736123	16483738	16617167	16612343	0.76	cps
Scandium	45-1	16033333	15858957	16112526	16001605	0.81	cps
Scandium	45-2	1446148	1473769	1437730	1452549	1.30	cps
Selenium	82-1	1877	2078	2096	2017	6.02	cps
Selenium	77-2	683	860	657	733	15.07	cps
Selenium	78-2	1300	1277	1347	1308	2.73	cps
Silicon	28-1	67529287	67074597	67012411	67205432	0.42	cps
Silver	107-1	42335	43585	42843	42921	1.47	cps
Silver	109-1	40192	40931	41369	40831	1.46	cps
Sodium	23-2	265754	264853	267026	265878	0.41	cps
Strontium	86-1	981107	987042	995214	987788	0.72	cps
Strontium	88-1	8476928	8622702	8727630	8609087	1.46	cps
Sulfur	34-1	235447	235943	236540	235977	0.23	cps
Terbium	159-1	36819536	36980809	37244894	37015079	0.58	cps
Terbium	159-2	21974196	22006926	22019938	22000353	0.11	cps
Thallium	203-1	12926	13407	13290	13208	1.90	cps
Thallium	205-1	31182	31072	31239	31165	0.27	cps
Tin	118-1	83091	85183	84321	84199	1.25	cps
Titanium	47-1	3611395	3636926	3637166	3628496	0.41	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4524-06	Instrumnet Name :	P7
Client Sample ID :	MYE4W5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:53:58	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93683	94257	97490	95143	2.16	cps
Vanadium	51-2	2169610	2224115	2145243	2179656	1.85	cps
Yttrium	89-1	42703041	42741821	42871576	42772146	0.21	cps
Yttrium	89-2	10623280	10573151	10562114	10586182	0.31	cps
Zinc	66-2	816407	821444	815427	817759	0.39	cps
Zirconium	90-1	1093055	1115266	1101936	1103419	1.01	cps
Zirconium	91-1	244336	246819	248557	246571	0.86	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22461420	22229872	22304486	22331926	0.53	cps
Antimony	121-1	87427	87621	86837	87295	0.47	cps
Arsenic	75-2	229405	229825	227785	229005	0.47	cps
Barium	135-1	3399044	3371959	3375663	3382222	0.43	cps
Barium	137-1	5882457	5879325	5841388	5867724	0.39	cps
Beryllium	9-1	3450	3689	3212	3450	6.93	cps
Bismuth	209-1	21117707	21017061	21108883	21081217	0.26	cps
Bismuth	209-2	14311642	14310206	14112867	14244905	0.80	cps
Bromine	81-1	25913	25719	25829	25820	0.38	cps
Bromine	81-2	1900	1823	1867	1863	2.06	cps
Cadmium	108-1	2384	2317	2257	2319	2.73	cps
Cadmium	106-1	13903	13750	13553	13735	1.28	cps
Cadmium	111-1	28598	28950	28544	28698	0.77	cps
Calcium	43-1	798478	793123	779311	790304	1.25	cps
Calcium	44-1	12731786	12208916	12169007	12369903	2.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1046356	1049123	1040879	1045453	0.40	cps
Cobalt	59-2	1077446	1070233	1063324	1070334	0.66	cps
Copper	63-2	5876993	5787695	5811287	5825325	0.79	cps
Dysprosium	156-1	203804	204798	203429	204010	0.35	cps
Dysprosium	156-2	151804	149920	150624	150783	0.63	cps
Erbium	164-1	158828	157560	155330	157240	1.13	cps
Erbium	164-2	93440	93198	93215	93284	0.14	cps
Gadolinium	160-1	190101	190886	190889	190626	0.24	cps
Gadolinium	160-2	123724	123173	122144	123013	0.65	cps
Holmium	165-1	36960982	37132683	37259527	37117731	0.40	cps
Holmium	165-2	22060580	21774483	21366802	21733955	1.60	cps
Indium	115-1	30974041	31020981	30710731	30901918	0.54	cps
Indium	115-2	9871909	9913034	9749349	9844764	0.86	cps
Iron	56-2	1032400545	1015533612	1014035025	1020656394	1.00	cps
Iron	57-2	25331998	25334221	25127289	25264503	0.47	cps
Iron	54-2	56694422	56382131	55549648	56208734	1.05	cps
Krypton	83-1	653	683	660	666	2.37	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2945119	2890265	2874305	2903230	1.28	cps
Lead	207-1	2567052	2591808	2559680	2572847	0.65	cps
Lead	208-1	11764709	11747331	11727382	11746474	0.16	cps
Lithium	6-1	2680589	2585169	2611770	2625843	1.88	cps
Magnesium	24-2	17365627	17560653	17383780	17436687	0.62	cps
Manganese	55-2	17358461	17208009	17083187	17216553	0.80	cps
Molybdenum	94-1	221256	218974	218997	219742	0.60	cps
Molybdenum	95-1	24457	24601	24020	24359	1.24	cps
Molybdenum	96-1	71684	72324	70814	71607	1.06	cps
Molybdenum	97-1	15919	15545	15432	15632	1.63	cps
Molybdenum	98-1	38825	38531	38835	38730	0.45	cps
Neodymium	150-1	402885	399973	400916	401258	0.37	cps
Neodymium	150-2	205330	204632	203593	204518	0.43	cps
Nickel	60-2	411033	412796	408818	410882	0.49	cps
Phosphorus	31-2	74232	74480	72537	73750	1.43	cps
Potassium	39-2	10446084	10404743	10139702	10330176	1.61	cps
Rhodium	103-1	29683000	29438403	29127155	29416186	0.95	cps
Rhodium	103-2	16944469	16873096	16707226	16841597	0.72	cps
Scandium	45-1	16563497	16257109	16091996	16304200	1.47	cps
Scandium	45-2	1449045	1451346	1454334	1451575	0.18	cps
Selenium	82-1	2023	2044	2119	2062	2.45	cps
Selenium	77-2	783	880	777	813	7.11	cps
Selenium	78-2	1200	1373	1167	1247	8.90	cps
Silicon	28-1	70401176	70920889	69978827	70433631	0.67	cps
Silver	107-1	38421	38307	38698	38475	0.52	cps
Silver	109-1	37214	36633	36914	36920	0.79	cps
Sodium	23-2	326900	333023	329483	329802	0.93	cps
Strontium	86-1	774267	766703	762044	767671	0.80	cps
Strontium	88-1	6728016	6651019	6680023	6686353	0.58	cps
Sulfur	34-1	241614	238263	235618	238498	1.26	cps
Terbium	159-1	37697230	38092468	37846379	37878692	0.53	cps
Terbium	159-2	22122761	22332744	22072739	22176081	0.62	cps
Thallium	203-1	11161	11231	11168	11187	0.35	cps
Thallium	205-1	27124	26676	26836	26879	0.84	cps
Tin	118-1	86742	87057	86726	86842	0.22	cps
Titanium	47-1	3031045	2971001	3023763	3008603	1.09	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-19	Instrumnet Name :	P7
Client Sample ID :	MYE503	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:56:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84673	84727	83586	84329	0.76	cps
Vanadium	51-2	1887661	1875573	1823912	1862382	1.82	cps
Yttrium	89-1	43777361	43588971	43440348	43602227	0.39	cps
Yttrium	89-2	10720146	10626475	10434796	10593806	1.37	cps
Zinc	66-2	892068	883242	881390	885567	0.64	cps
Zirconium	90-1	557894	559552	554411	557286	0.47	cps
Zirconium	91-1	125609	124630	122193	124144	1.42	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23718103	23663005	23470975	23617361	0.55	cps
Antimony	121-1	40942	41717	42462	41707	1.82	cps
Arsenic	75-2	198032	199241	197148	198141	0.53	cps
Barium	135-1	3636137	3722237	3667552	3675308	1.19	cps
Barium	137-1	6227318	6324049	6285762	6279043	0.78	cps
Beryllium	9-1	3550	3239	3623	3471	5.87	cps
Bismuth	209-1	21117312	21293756	20861927	21090998	1.03	cps
Bismuth	209-2	14185189	14394932	14676227	14418782	1.71	cps
Bromine	81-1	27846	28815	28334	28332	1.71	cps
Bromine	81-2	2397	2324	2220	2314	3.84	cps
Cadmium	108-1	1583	1720	1663	1656	4.15	cps
Cadmium	106-1	12976	13123	12229	12776	3.75	cps
Cadmium	111-1	20040	20639	19941	20207	1.87	cps
Calcium	43-1	792112	797939	799307	796453	0.48	cps
Calcium	44-1	12397220	12350256	12341238	12362905	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	973804	954594	963858	964085	1.00	cps
Cobalt	59-2	914012	909444	906839	910098	0.40	cps
Copper	63-2	3254821	3267209	3249890	3257306	0.27	cps
Dysprosium	156-1	198721	203952	203323	201999	1.41	cps
Dysprosium	156-2	152545	153784	150139	152156	1.22	cps
Erbium	164-1	155856	160696	159704	158752	1.61	cps
Erbium	164-2	97232	97097	95836	96722	0.80	cps
Gadolinium	160-1	188292	194643	195606	192847	2.06	cps
Gadolinium	160-2	126108	125334	124618	125354	0.59	cps
Holmium	165-1	37287971	37224528	36974958	37162486	0.45	cps
Holmium	165-2	21812895	21981869	22180277	21991680	0.84	cps
Indium	115-1	31309118	30839627	30898097	31015614	0.82	cps
Indium	115-2	9766041	9670086	9787477	9741201	0.64	cps
Iron	56-2	857821747	857865961	858757747	858148485	0.06	cps
Iron	57-2	21278991	21111207	21237820	21209339	0.41	cps
Iron	54-2	47296471	46485361	46841178	46874337	0.87	cps
Krypton	83-1	670	680	630	660	4.01	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1713936	1774520	1767880	1752112	1.90	cps
Lead	207-1	1499953	1533269	1551219	1528147	1.70	cps
Lead	208-1	6823174	6977297	7026061	6942177	1.53	cps
Lithium	6-1	2683619	2656152	2600266	2646679	1.60	cps
Magnesium	24-2	16116847	15894859	15833256	15948321	0.94	cps
Manganese	55-2	15799107	15647263	15729507	15725292	0.48	cps
Molybdenum	94-1	232910	240151	238423	237161	1.59	cps
Molybdenum	95-1	15031	16009	15969	15670	3.53	cps
Molybdenum	96-1	62727	64140	64066	63644	1.25	cps
Molybdenum	97-1	9096	9913	9600	9537	4.32	cps
Molybdenum	98-1	24294	24751	24130	24392	1.32	cps
Neodymium	150-1	393671	408122	409976	403923	2.21	cps
Neodymium	150-2	212471	212296	209867	211545	0.69	cps
Nickel	60-2	410013	412879	407349	410080	0.67	cps
Phosphorus	31-2	62022	61359	60840	61407	0.96	cps
Potassium	39-2	8791203	8567477	8772456	8710379	1.42	cps
Rhodium	103-1	29444738	29057309	29172352	29224800	0.68	cps
Rhodium	103-2	16808619	16743983	16770739	16774447	0.19	cps
Scandium	45-1	16428879	15893474	15928270	16083541	1.86	cps
Scandium	45-2	1443218	1446186	1450217	1446540	0.24	cps
Selenium	82-1	1788	1873	1852	1838	2.41	cps
Selenium	77-2	667	823	767	752	10.55	cps
Selenium	78-2	1090	1287	1190	1189	8.27	cps
Silicon	28-1	77018562	78715927	78179914	77971468	1.11	cps
Silver	107-1	21529	22361	22471	22120	2.33	cps
Silver	109-1	21362	21419	21009	21263	1.05	cps
Sodium	23-2	252004	250251	250070	250775	0.43	cps
Strontium	86-1	757565	771300	767141	765335	0.92	cps
Strontium	88-1	6664103	6724947	6658601	6682550	0.55	cps
Sulfur	34-1	221770	220217	216430	219472	1.25	cps
Terbium	159-1	38362310	37712324	38244731	38106455	0.91	cps
Terbium	159-2	22227161	22437519	22172801	22279160	0.63	cps
Thallium	203-1	9950	10434	10167	10184	2.38	cps
Thallium	205-1	22926	24252	24162	23780	3.12	cps
Tin	118-1	86997	87933	88147	87693	0.70	cps
Titanium	47-1	2668656	2691127	2655905	2671896	0.67	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-20	Instrumnet Name :	P7
Client Sample ID :	MYE504	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 02:59:57	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80971	84183	83909	83021	2.15	cps
Vanadium	51-2	1684859	1635887	1678870	1666539	1.60	cps
Yttrium	89-1	43414733	42908724	42985394	43102950	0.63	cps
Yttrium	89-2	10591327	10577879	10519061	10562756	0.36	cps
Zinc	66-2	646881	648307	642804	645997	0.44	cps
Zirconium	90-1	611988	626344	625068	621133	1.28	cps
Zirconium	91-1	137309	138647	139098	138351	0.67	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18590817	18633196	18439071	18554362	0.55	cps
Antimony	121-1	57826	58144	59536	58502	1.55	cps
Arsenic	75-2	195753	194743	193308	194601	0.63	cps
Barium	135-1	3027301	3009558	3046869	3027909	0.62	cps
Barium	137-1	5228075	5250793	5294682	5257850	0.64	cps
Beryllium	9-1	2806	2917	2995	2906	3.27	cps
Bismuth	209-1	22079908	21776469	21467619	21774666	1.41	cps
Bismuth	209-2	14594810	14482925	14468294	14515343	0.48	cps
Bromine	81-1	24370	25542	25115	25009	2.37	cps
Bromine	81-2	1777	1780	1823	1793	1.45	cps
Cadmium	108-1	1837	1787	1887	1837	2.72	cps
Cadmium	106-1	13623	12646	12812	13027	4.01	cps
Cadmium	111-1	22834	23667	22889	23130	2.01	cps
Calcium	43-1	484336	489847	488949	487711	0.61	cps
Calcium	44-1	7649057	7682512	7647302	7659624	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	870775	864660	866075	867170	0.37	cps
Cobalt	59-2	1007988	995201	995346	999511	0.73	cps
Copper	63-2	4552351	4478212	4511213	4513925	0.82	cps
Dysprosium	156-1	193728	194893	199309	195977	1.50	cps
Dysprosium	156-2	146181	147478	149102	147587	0.99	cps
Erbium	164-1	151667	154109	155414	153730	1.24	cps
Erbium	164-2	93000	93490	92302	92931	0.64	cps
Gadolinium	160-1	179224	187970	186201	184465	2.51	cps
Gadolinium	160-2	118946	120597	119807	119783	0.69	cps
Holmium	165-1	39350401	37934548	37140025	38141658	2.94	cps
Holmium	165-2	22369229	22190876	21981831	22180645	0.87	cps
Indium	115-1	32615054	31263695	30765675	31548142	3.03	cps
Indium	115-2	9975319	9801763	9909751	9895611	0.89	cps
Iron	56-2	833996868	833284601	832618254	833299908	0.08	cps
Iron	57-2	20953328	20561698	20845852	20786959	0.97	cps
Iron	54-2	46685034	46237388	45961391	46294604	0.79	cps
Krypton	83-1	713	623	597	644	9.49	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2206480	2236595	2285897	2242991	1.79	cps
Lead	207-1	1943159	1980358	1975830	1966449	1.03	cps
Lead	208-1	8924864	9080977	9083430	9029757	1.01	cps
Lithium	6-1	2772350	2741334	2581706	2698463	3.79	cps
Magnesium	24-2	14385716	14267128	14200527	14284457	0.66	cps
Manganese	55-2	16280071	16171205	16160216	16203831	0.41	cps
Molybdenum	94-1	228166	233864	234216	232082	1.46	cps
Molybdenum	95-1	18826	19483	18859	19056	1.94	cps
Molybdenum	96-1	64977	66420	66055	65817	1.14	cps
Molybdenum	97-1	11778	12022	12155	11985	1.60	cps
Molybdenum	98-1	29650	30766	30970	30462	2.33	cps
Neodymium	150-1	381240	389558	392407	387735	1.50	cps
Neodymium	150-2	202927	202126	202899	202651	0.22	cps
Nickel	60-2	397998	394927	392988	395305	0.64	cps
Phosphorus	31-2	51891	52061	52342	52098	0.44	cps
Potassium	39-2	8242618	8213086	8178008	8211237	0.39	cps
Rhodium	103-1	30901185	29904454	29227321	30010987	2.81	cps
Rhodium	103-2	16882203	16862289	16927749	16890747	0.20	cps
Scandium	45-1	17046980	16103851	15870742	16340524	3.81	cps
Scandium	45-2	1431913	1403246	1453607	1429588	1.77	cps
Selenium	82-1	1897	2074	1994	1988	4.47	cps
Selenium	77-2	773	780	717	757	4.60	cps
Selenium	78-2	1097	1170	1110	1126	3.47	cps
Silicon	28-1	76259371	77393666	77141444	76931493	0.77	cps
Silver	107-1	27770	28171	28304	28082	0.99	cps
Silver	109-1	26898	26417	26908	26741	1.05	cps
Sodium	23-2	269924	269409	271323	270219	0.37	cps
Strontium	86-1	558319	573814	570264	567466	1.43	cps
Strontium	88-1	4930508	5045769	5032399	5002892	1.26	cps
Sulfur	34-1	195729	195716	193846	195097	0.56	cps
Terbium	159-1	39862669	38761079	38364942	38996230	1.99	cps
Terbium	159-2	22667670	22336142	22261503	22421772	0.96	cps
Thallium	203-1	10884	10871	11345	11033	2.44	cps
Thallium	205-1	25805	26115	26626	26182	1.58	cps
Tin	118-1	75801	77517	77962	77094	1.48	cps
Titanium	47-1	3108941	3107283	3135392	3117206	0.51	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4538-21	Instrumnet Name :	P7
Client Sample ID :	MYE505	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:02:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	94394	95858	96399	95550	1.09	cps
Vanadium	51-2	1634652	1627938	1621459	1628016	0.41	cps
Yttrium	89-1	45455178	43916904	43473879	44281987	2.35	cps
Yttrium	89-2	10557941	10438024	10657661	10551209	1.04	cps
Zinc	66-2	675884	675284	673336	674835	0.20	cps
Zirconium	90-1	590214	599814	606461	598830	1.36	cps
Zirconium	91-1	131903	135427	134490	133940	1.36	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19967338	19774507	20039431	19927092	0.69	cps
Antimony	121-1	67397	68020	67384	67600	0.54	cps
Arsenic	75-2	151801	150396	151608	151268	0.50	cps
Barium	135-1	3175659	3164991	3185775	3175475	0.33	cps
Barium	137-1	5519264	5364291	5429424	5437660	1.43	cps
Beryllium	9-1	2945	3195	3462	3200	8.07	cps
Bismuth	209-1	21349781	21455881	21521106	21442256	0.40	cps
Bismuth	209-2	14498638	14755187	14750068	14667964	1.00	cps
Bromine	81-1	29089	29045	29466	29200	0.79	cps
Bromine	81-2	2227	2467	2367	2354	5.12	cps
Cadmium	108-1	1743	1880	1727	1783	4.72	cps
Cadmium	106-1	13173	13476	13186	13278	1.29	cps
Cadmium	111-1	23408	23339	23136	23294	0.61	cps
Calcium	43-1	635025	635944	628572	633181	0.63	cps
Calcium	44-1	9838367	9917043	9719873	9825094	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917446	918117	914614	916725	0.20	cps
Cobalt	59-2	966036	955250	957956	959747	0.58	cps
Copper	63-2	4030537	3893375	3970930	3964947	1.73	cps
Dysprosium	156-1	184334	186602	185832	185589	0.62	cps
Dysprosium	156-2	139235	140380	139919	139844	0.41	cps
Erbium	164-1	143805	145351	141606	143587	1.31	cps
Erbium	164-2	87626	86935	86100	86887	0.88	cps
Gadolinium	160-1	174326	174418	174806	174516	0.15	cps
Gadolinium	160-2	112807	112669	113142	112873	0.22	cps
Holmium	165-1	36864966	37400596	37513278	37259613	0.93	cps
Holmium	165-2	22314881	22853258	22392276	22520138	1.29	cps
Indium	115-1	30899578	31019496	30815040	30911371	0.33	cps
Indium	115-2	9865311	10057040	9781185	9901179	1.43	cps
Iron	56-2	1024678491	1002470252	1004537025	1010561923	1.21	cps
Iron	57-2	25019244	24691635	24952665	24887848	0.70	cps
Iron	54-2	55700054	55285943	55525566	55503854	0.37	cps
Krypton	83-1	617	620	663	633	4.11	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2737879	2684592	2679536	2700669	1.20	cps
Lead	207-1	2385095	2354779	2359360	2366411	0.69	cps
Lead	208-1	10931788	10779208	10822016	10844337	0.73	cps
Lithium	6-1	2649432	2678836	2589779	2639349	1.72	cps
Magnesium	24-2	12948950	12882831	12957408	12929730	0.32	cps
Manganese	55-2	22734304	22615735	22403978	22584672	0.74	cps
Molybdenum	94-1	167741	169421	168395	168519	0.50	cps
Molybdenum	95-1	22364	22043	22033	22147	0.85	cps
Molybdenum	96-1	61271	60970	59822	60687	1.26	cps
Molybdenum	97-1	13713	13950	13937	13867	0.96	cps
Molybdenum	98-1	34741	34838	35025	34868	0.41	cps
Neodymium	150-1	362290	359512	358935	360246	0.50	cps
Neodymium	150-2	189072	186220	187494	187595	0.76	cps
Nickel	60-2	319890	315322	318595	317936	0.74	cps
Phosphorus	31-2	61814	62725	63103	62547	1.06	cps
Potassium	39-2	9725169	9653122	9607218	9661836	0.62	cps
Rhodium	103-1	29052484	29325433	29353680	29243865	0.57	cps
Rhodium	103-2	16958541	16925153	16946698	16943464	0.10	cps
Scandium	45-1	15844228	16005515	15878703	15909482	0.53	cps
Scandium	45-2	1465639	1476031	1421448	1454373	1.99	cps
Selenium	82-1	1927	1958	1934	1940	0.84	cps
Selenium	77-2	627	633	613	624	1.63	cps
Selenium	78-2	1053	1113	1063	1077	2.99	cps
Silicon	28-1	67965227	67342121	66650306	67319218	0.98	cps
Silver	107-1	32891	32901	33218	33003	0.56	cps
Silver	109-1	31487	31574	31832	31631	0.57	cps
Sodium	23-2	256328	250462	258168	254986	1.58	cps
Strontium	86-1	621388	616709	615375	617824	0.51	cps
Strontium	88-1	5439193	5394286	5436744	5423408	0.47	cps
Sulfur	34-1	221309	222793	222645	222249	0.37	cps
Terbium	159-1	38047628	38787294	38254134	38363018	0.99	cps
Terbium	159-2	22620952	22585013	22214636	22473534	1.00	cps
Thallium	203-1	9990	10414	10121	10175	2.13	cps
Thallium	205-1	24562	24088	24382	24344	0.98	cps
Tin	118-1	77852	79193	78291	78445	0.87	cps
Titanium	47-1	3072345	3086626	3048939	3069304	0.62	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-01	Instrumnet Name :	P7
Client Sample ID :	MYE5B3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:05:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89638	90222	89253	89704	0.54	cps
Vanadium	51-2	1671701	1724451	1693971	1696708	1.56	cps
Yttrium	89-1	42847176	43151424	43156594	43051732	0.41	cps
Yttrium	89-2	10714946	10505595	10485609	10568717	1.20	cps
Zinc	66-2	754967	745435	744363	748255	0.78	cps
Zirconium	90-1	423745	423817	424219	423927	0.06	cps
Zirconium	91-1	93244	94639	93871	93918	0.74	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15836794	15783630	15699674	15773366	0.44	cps
Antimony	121-1	107313	108515	106954	107594	0.76	cps
Arsenic	75-2	228540	227608	226195	227448	0.52	cps
Barium	135-1	7732549	7756225	7774502	7754425	0.27	cps
Barium	137-1	13470591	13467109	13310312	13416004	0.68	cps
Beryllium	9-1	3489	3289	2973	3250	8.02	cps
Bismuth	209-1	21028590	22031625	21689850	21583355	2.36	cps
Bismuth	209-2	14796874	14517327	14911985	14742062	1.38	cps
Bromine	81-1	24320	24457	24126	24301	0.68	cps
Bromine	81-2	1423	1360	1450	1411	3.28	cps
Cadmium	108-1	2544	2637	2717	2632	3.30	cps
Cadmium	106-1	13863	14597	14244	14235	2.58	cps
Cadmium	111-1	34792	34699	34065	34519	1.15	cps
Calcium	43-1	369881	367946	368717	368848	0.26	cps
Calcium	44-1	5755205	5819602	5748507	5774438	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	981918	985477	966890	978095	1.01	cps
Cobalt	59-2	1743510	1745793	1723802	1737702	0.70	cps
Copper	63-2	7265442	7169209	7191233	7208628	0.70	cps
Dysprosium	156-1	206986	207468	207120	207192	0.12	cps
Dysprosium	156-2	156480	154795	157610	156295	0.91	cps
Erbium	164-1	155558	156745	155991	156098	0.38	cps
Erbium	164-2	93886	94718	95205	94603	0.70	cps
Gadolinium	160-1	185954	187814	187672	187147	0.55	cps
Gadolinium	160-2	119911	119710	119182	119601	0.31	cps
Holmium	165-1	37098181	37787134	37445655	37443657	0.92	cps
Holmium	165-2	22487935	22434311	22556200	22492815	0.27	cps
Indium	115-1	31035278	31740867	31331895	31369347	1.13	cps
Indium	115-2	10148050	9929957	9897136	9991715	1.36	cps
Iron	56-2	1217489022	1214202355	1212711955	1214801111	0.20	cps
Iron	57-2	30142213	30062368	30009314	30071298	0.22	cps
Iron	54-2	66275299	66982832	65873642	66377258	0.85	cps
Krypton	83-1	610	660	630	633	3.97	cps

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LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3558775	3491095	3487502	3512457	1.14	cps
Lead	207-1	3139973	3137013	3155315	3144100	0.31	cps
Lead	208-1	14204207	14174970	14260701	14213293	0.31	cps
Lithium	6-1	2709841	2688035	2614292	2670723	1.87	cps
Magnesium	24-2	10007569	10257250	10033036	10099285	1.36	cps
Manganese	55-2	88937079	89096669	88113715	88715821	0.59	cps
Molybdenum	94-1	189971	191214	191289	190825	0.39	cps
Molybdenum	95-1	34397	34841	34310	34516	0.83	cps
Molybdenum	96-1	81253	76864	76213	78110	3.51	cps
Molybdenum	97-1	19910	19944	20067	19974	0.41	cps
Molybdenum	98-1	50574	51293	51099	50989	0.73	cps
Neodymium	150-1	392101	391468	392992	392187	0.20	cps
Neodymium	150-2	207808	204438	206180	206142	0.82	cps
Nickel	60-2	358070	362912	356534	359172	0.93	cps
Phosphorus	31-2	56578	55708	55470	55918	1.04	cps
Potassium	39-2	7965889	7862043	7834604	7887512	0.88	cps
Rhodium	103-1	29056748	30097359	29424875	29526327	1.79	cps
Rhodium	103-2	17307686	17014930	17110340	17144319	0.87	cps
Scandium	45-1	15951407	16495809	16133449	16193555	1.71	cps
Scandium	45-2	1423579	1450851	1413631	1429354	1.35	cps
Selenium	82-1	2145	2204	2048	2132	3.70	cps
Selenium	77-2	837	710	787	778	8.20	cps
Selenium	78-2	1220	1107	993	1107	10.24	cps
Silicon	28-1	58306039	58679046	57771142	58252076	0.78	cps
Silver	107-1	52043	52371	52066	52160	0.35	cps
Silver	109-1	50474	49859	49658	49997	0.85	cps
Sodium	23-2	260737	264305	262036	262359	0.69	cps
Strontium	86-1	643970	645008	641312	643430	0.30	cps
Strontium	88-1	5702594	5646482	5659231	5669435	0.52	cps
Sulfur	34-1	202155	201969	203452	202526	0.40	cps
Terbium	159-1	38498764	38679982	38365899	38514882	0.41	cps
Terbium	159-2	22728093	22833470	22722422	22761328	0.27	cps
Thallium	203-1	15352	14691	14751	14932	2.45	cps
Thallium	205-1	35169	36121	35416	35569	1.39	cps
Tin	118-1	78532	79095	79062	78897	0.40	cps
Titanium	47-1	3763049	3809775	3733041	3768622	1.03	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-02	Instrumnet Name :	P7
Client Sample ID :	MYE5B4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:08:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	114937	116850	115125	115637	0.91	cps
Vanadium	51-2	2050474	2039954	2024306	2038245	0.65	cps
Yttrium	89-1	42625701	44292841	43892073	43603538	2.00	cps
Yttrium	89-2	10733709	10599723	10528826	10620753	0.98	cps
Zinc	66-2	799029	786525	795175	793576	0.81	cps
Zirconium	90-1	466653	483301	467330	472428	1.99	cps
Zirconium	91-1	104619	104758	105228	104868	0.30	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17398275	17322613	17148657	17289848	0.74	cps
Antimony	121-1	55159	55610	54790	55186	0.74	cps
Arsenic	75-2	184815	185328	185011	185051	0.14	cps
Barium	135-1	4437938	4476943	4471029	4461970	0.47	cps
Barium	137-1	7724994	7724644	7644551	7698063	0.60	cps
Beryllium	9-1	3734	3717	3734	3728	0.26	cps
Bismuth	209-1	21428014	21795887	21540045	21587982	0.87	cps
Bismuth	209-2	14756749	14645841	14833649	14745413	0.64	cps
Bromine	81-1	29406	29947	30689	30014	2.15	cps
Bromine	81-2	2597	2434	2507	2512	3.26	cps
Cadmium	108-1	2020	2304	2180	2168	6.55	cps
Cadmium	106-1	13987	14144	13426	13852	2.72	cps
Cadmium	111-1	27309	26980	27819	27369	1.54	cps
Calcium	43-1	570514	564032	557268	563938	1.17	cps
Calcium	44-1	8856182	8855799	8785265	8832415	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1111528	1100117	1096602	1102749	0.71	cps
Cobalt	59-2	1117283	1105997	1105707	1109663	0.59	cps
Copper	63-2	5376924	5396073	5393460	5388819	0.19	cps
Dysprosium	156-1	221497	222702	222155	222118	0.27	cps
Dysprosium	156-2	167040	167658	165928	166875	0.53	cps
Erbium	164-1	166212	165902	166962	166359	0.33	cps
Erbium	164-2	99441	100005	99454	99633	0.32	cps
Gadolinium	160-1	199457	199631	198384	199157	0.34	cps
Gadolinium	160-2	129862	128477	127141	128493	1.06	cps
Holmium	165-1	37092821	37262807	37622892	37326173	0.73	cps
Holmium	165-2	22505911	22588930	22151835	22415559	1.04	cps
Indium	115-1	31254805	31477592	31527960	31420119	0.46	cps
Indium	115-2	9965209	9848393	9899897	9904500	0.59	cps
Iron	56-2	1019983878	1008175718	1011808412	1013322669	0.60	cps
Iron	57-2	25380852	24822603	24585431	24929629	1.64	cps
Iron	54-2	55990713	55230446	55182356	55467838	0.82	cps
Krypton	83-1	717	660	663	680	4.68	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3349008	3373928	3439541	3387492	1.38	cps
Lead	207-1	2957524	2997107	3015682	2990104	0.99	cps
Lead	208-1	13597754	13628146	13679307	13635069	0.30	cps
Lithium	6-1	2581035	2611597	2545690	2579441	1.28	cps
Magnesium	24-2	12193285	12128038	11895599	12072307	1.30	cps
Manganese	55-2	41602359	41079997	41175921	41286092	0.67	cps
Molybdenum	94-1	267911	268704	264410	267008	0.86	cps
Molybdenum	95-1	21730	21947	21589	21755	0.83	cps
Molybdenum	96-1	76070	75956	76090	76038	0.09	cps
Molybdenum	97-1	13363	13173	13063	13199	1.15	cps
Molybdenum	98-1	32927	33899	33144	33324	1.53	cps
Neodymium	150-1	440056	447310	440013	442460	0.95	cps
Neodymium	150-2	229271	228610	228742	228874	0.15	cps
Nickel	60-2	434114	433310	433227	433550	0.11	cps
Phosphorus	31-2	67886	67910	66714	67503	1.01	cps
Potassium	39-2	8272001	8423693	8395525	8363740	0.96	cps
Rhodium	103-1	29346627	29456967	29604116	29469237	0.44	cps
Rhodium	103-2	17071285	17161992	16847569	17026948	0.95	cps
Scandium	45-1	16284786	16244986	16277485	16269086	0.13	cps
Scandium	45-2	1494608	1468352	1460461	1474474	1.21	cps
Selenium	82-1	1901	2012	2005	1973	3.15	cps
Selenium	77-2	750	820	770	780	4.62	cps
Selenium	78-2	1147	1123	1090	1120	2.54	cps
Silicon	28-1	85287282	83367264	83790472	84148339	1.20	cps
Silver	107-1	36319	36162	35376	35952	1.40	cps
Silver	109-1	33616	34020	34361	33999	1.10	cps
Sodium	23-2	241708	243373	241094	242058	0.49	cps
Strontium	86-1	672215	676167	676104	674829	0.34	cps
Strontium	88-1	5919059	5942963	5907316	5923113	0.31	cps
Sulfur	34-1	213922	207371	205982	209091	2.03	cps
Terbium	159-1	38187629	38602074	38328399	38372701	0.55	cps
Terbium	159-2	22631655	22677771	22549300	22619575	0.29	cps
Thallium	203-1	14224	14228	13971	14141	1.04	cps
Thallium	205-1	31964	32642	32990	32532	1.60	cps
Tin	118-1	83634	84563	83775	83991	0.60	cps
Titanium	47-1	3772556	3818021	3737532	3776036	1.07	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-03	Instrumnet Name :	P7
Client Sample ID :	MYE5B5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:11:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117506	120166	119672	119115	1.19	cps
Vanadium	51-2	1863339	1883493	1854386	1867073	0.80	cps
Yttrium	89-1	43844374	43753656	43706836	43768289	0.16	cps
Yttrium	89-2	10726308	10696623	10514268	10645733	1.08	cps
Zinc	66-2	737851	737473	727484	734269	0.80	cps
Zirconium	90-1	687563	691010	688143	688905	0.27	cps
Zirconium	91-1	153146	153749	153684	153527	0.22	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26425972	26536321	26729245	26563846	0.58	cps
Antimony	121-1	13124282	13192410	13127670	13148120	0.29	cps
Arsenic	75-2	725417	720011	722081	722503	0.38	cps
Barium	135-1	15758405	16062620	15833008	15884678	1.00	cps
Barium	137-1	27263177	27909379	27441531	27538029	1.21	cps
Beryllium	9-1	1047097	1086049	1039163	1057436	2.37	cps
Bismuth	209-1	18843163	19276387	18904538	19008030	1.23	cps
Bismuth	209-2	13446321	13280407	13185463	13304064	0.99	cps
Bromine	81-1	19834	20761	20448	20348	2.32	cps
Bromine	81-2	220	263	220	234	10.67	cps
Cadmium	108-1	257348	260655	262861	260288	1.07	cps
Cadmium	106-1	372011	379523	377381	376305	1.03	cps
Cadmium	111-1	3408225	3435162	3442773	3428720	0.53	cps
Calcium	43-1	15740710	15947139	15890676	15859509	0.67	cps
Calcium	44-1	274858949	278138285	275158732	276051989	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5343992	5373779	5332201	5349991	0.40	cps
Cobalt	59-2	10255721	10324943	10227795	10269486	0.49	cps
Copper	63-2	65636161	66310082	65868712	65938318	0.52	cps
Dysprosium	156-1	627	597	550	591	6.54	cps
Dysprosium	156-2	973	893	907	924	4.64	cps
Erbium	164-1	813	730	690	744	8.45	cps
Erbium	164-2	430	363	473	422	13.12	cps
Gadolinium	160-1	623	590	643	619	4.35	cps
Gadolinium	160-2	1330	1400	1450	1393	4.33	cps
Holmium	165-1	34689532	35609704	35305685	35201641	1.33	cps
Holmium	165-2	21967876	22002533	21858551	21942987	0.34	cps
Indium	115-1	28690477	29007675	29222562	28973571	0.92	cps
Indium	115-2	9715491	9651328	9613284	9660035	0.53	cps
Iron	56-2	1179876942	1185805236	1176048436	1180576871	0.42	cps
Iron	57-2	29322226	29453054	29308150	29361143	0.27	cps
Iron	54-2	64441061	64679359	64548777	64556399	0.18	cps
Krypton	83-1	560	447	477	494	11.88	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43517131	43512434	43227989	43419185	0.38	cps
Lead	207-1	37891838	37637887	37742109	37757278	0.34	cps
Lead	208-1	174515737	173502360	172853683	173623927	0.48	cps
Lithium	6-1	2613253	2707579	2692656	2671163	1.90	cps
Magnesium	24-2	228947423	228181750	226791910	227973694	0.48	cps
Manganese	55-2	39637617	39587439	39698137	39641064	0.14	cps
Molybdenum	94-1	46900236	47599216	47638799	47379417	0.88	cps
Molybdenum	95-1	67738579	68490594	69180426	68469866	1.05	cps
Molybdenum	96-1	74692781	75955324	76102199	75583434	1.03	cps
Molybdenum	97-1	42794685	43270646	43022071	43029134	0.55	cps
Molybdenum	98-1	110592942	110295535	111711972	110866816	0.67	cps
Neodymium	150-1	870	860	947	892	5.31	cps
Neodymium	150-2	283	273	290	282	2.97	cps
Nickel	60-2	2342142	2351768	2346223	2346711	0.21	cps
Phosphorus	31-2	270451	270481	271776	270902	0.28	cps
Potassium	39-2	137196678	137111971	137196905	137168518	0.04	cps
Rhodium	103-1	26665645	26916327	27246244	26942739	1.08	cps
Rhodium	103-2	15724408	15738654	15671966	15711676	0.22	cps
Scandium	45-1	15469004	15578326	15997079	15681470	1.78	cps
Scandium	45-2	1412786	1408322	1406163	1409091	0.24	cps
Selenium	82-1	208760	210024	210213	209666	0.38	cps
Selenium	77-2	20588	20725	20488	20600	0.58	cps
Selenium	78-2	69248	69576	69107	69310	0.35	cps
Silicon	28-1	7595680	7829363	7871586	7765543	1.91	cps
Silver	107-1	17369100	17554400	17377778	17433759	0.60	cps
Silver	109-1	16536736	16845851	16643994	16675527	0.94	cps
Sodium	23-2	366438595	365433995	372069421	367980670	0.97	cps
Strontium	86-1	4533762	4514538	4511536	4519945	0.27	cps
Strontium	88-1	39083217	39277856	39353394	39238156	0.36	cps
Sulfur	34-1	1196513	1232449	1231057	1220006	1.67	cps
Terbium	159-1	36271642	36287752	36327620	36295671	0.08	cps
Terbium	159-2	22173421	21979022	22049192	22067212	0.45	cps
Thallium	203-1	10708019	10738358	10667539	10704639	0.33	cps
Thallium	205-1	25838165	25917668	25736910	25830914	0.35	cps
Tin	118-1	10947655	10775792	11010670	10911372	1.11	cps
Titanium	47-1	15388346	15438529	15655442	15494106	0.92	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:15:17	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35245874	34630422	34707374	34861224	0.96	cps
Vanadium	51-2	4740039	4748273	4714442	4734252	0.37	cps
Yttrium	89-1	39854198	40516271	40513144	40294538	0.95	cps
Yttrium	89-2	10337929	10236759	10263038	10279242	0.51	cps
Zinc	66-2	9851561	9970251	9882545	9901452	0.62	cps
Zirconium	90-1	23015680	23235773	23121508	23124320	0.48	cps
Zirconium	91-1	5103812	5072104	5166666	5114194	0.94	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	623	617	2500	1247	87.07	cps
Antimony	121-1	4424	5698	7632	5918	27.29	cps
Arsenic	75-2	30	43	170	81	95.27	cps
Barium	135-1	760	667	410	612	29.60	cps
Barium	137-1	1490	1000	750	1080	34.86	cps
Beryllium	9-1	100	150	89	113	28.82	cps
Bismuth	209-1	20867297	20512786	20463253	20614445	1.07	cps
Bismuth	209-2	14571438	14580949	14669588	14607325	0.37	cps
Bromine	81-1	20234	19950	20110	20098	0.71	cps
Bromine	81-2	220	193	300	238	23.35	cps
Cadmium	108-1	30	40	37	36	14.32	cps
Cadmium	106-1	11591	11118	10287	10999	6.00	cps
Cadmium	111-1	1404	1346	1227	1326	6.82	cps
Calcium	43-1	1453	1063	947	1155	22.98	cps
Calcium	44-1	64587	58619	54629	59279	8.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2134	2237	2390	2254	5.73	cps
Cobalt	59-2	473	573	1414	820	62.98	cps
Copper	63-2	4834	4421	15733	8329	77.02	cps
Dysprosium	156-1	3	13	13	10	57.75	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	133	120	160	138	14.78	cps
Erbium	164-2	113	93	87	98	14.20	cps
Gadolinium	160-1	137	187	173	166	15.64	cps
Gadolinium	160-2	1093	1097	1187	1126	4.70	cps
Holmium	165-1	36187996	35236964	35367640	35597533	1.45	cps
Holmium	165-2	22158964	21924261	22024666	22035963	0.53	cps
Indium	115-1	31896168	31051723	30860638	31269509	1.76	cps
Indium	115-2	10310192	10170238	10167549	10215993	0.80	cps
Iron	56-2	52177	50086	95197	65820	38.68	cps
Iron	57-2	2274	2190	3989	2817	36.03	cps
Iron	54-2	6218	5818	8908	6981	24.07	cps
Krypton	83-1	417	490	507	471	10.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3397	2797	2147	2780	22.49	cps
Lead	207-1	2827	2324	1847	2332	21.01	cps
Lead	208-1	13409	10598	8568	10859	22.39	cps
Lithium	6-1	3056022	2850270	2899392	2935228	3.66	cps
Magnesium	24-2	7619	7138	12230	8996	31.25	cps
Manganese	55-2	1340	1317	3303	1987	57.39	cps
Molybdenum	94-1	4504	4334	4381	4406	1.99	cps
Molybdenum	95-1	4141	2994	2964	3366	19.94	cps
Molybdenum	96-1	4841	3791	3891	4174	13.89	cps
Molybdenum	97-1	2474	2120	1950	2181	12.24	cps
Molybdenum	98-1	6495	5051	4687	5411	17.67	cps
Neodymium	150-1	17	40	13	23	62.27	cps
Neodymium	150-2	13	10	63	29	103.43	cps
Nickel	60-2	273	260	520	351	41.71	cps
Phosphorus	31-2	333	267	310	303	11.15	cps
Potassium	39-2	103619	102616	105475	103903	1.40	cps
Rhodium	103-1	30636325	29756374	29761829	30051509	1.69	cps
Rhodium	103-2	17456099	17396428	17190380	17347636	0.80	cps
Scandium	45-1	16683260	16216342	16389135	16429579	1.44	cps
Scandium	45-2	1429914	1452054	1412983	1431650	1.37	cps
Selenium	82-1	1583	1547	1447	1526	4.65	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	590	607	607	601	1.60	cps
Silicon	28-1	1337783	1355239	1360545	1351189	0.88	cps
Silver	107-1	1723	1307	1000	1343	27.03	cps
Silver	109-1	1670	1293	957	1307	27.31	cps
Sodium	23-2	66660	65288	73719	68556	6.60	cps
Strontium	86-1	1050	1010	887	982	8.67	cps
Strontium	88-1	2300	1630	1190	1707	32.75	cps
Sulfur	34-1	269613	272404	270582	270866	0.52	cps
Terbium	159-1	37586801	36561147	35982063	36710004	2.21	cps
Terbium	159-2	22301912	22146420	22042076	22163469	0.59	cps
Thallium	203-1	2294	1923	1837	2018	12.02	cps
Thallium	205-1	5258	4841	4441	4846	8.43	cps
Tin	118-1	4911	4734	4848	4831	1.85	cps
Titanium	47-1	1047	747	590	794	29.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:17:58	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1730	1110	703	1181	43.78	cps
Vanadium	51-2	133	87	247	156	52.90	cps
Yttrium	89-1	42956704	40816687	40977344	41583579	2.87	cps
Yttrium	89-2	10392199	10373647	10317634	10361160	0.37	cps
Zinc	66-2	1177	1130	2987	1765	60.00	cps
Zirconium	90-1	6495	7075	7802	7124	9.19	cps
Zirconium	91-1	1437	1390	1503	1443	3.95	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16733226	16797830	16661146	16730734	0.41	cps
Antimony	121-1	29190	31037	31224	30483	3.69	cps
Arsenic	75-2	933306	940734	926240	933427	0.78	cps
Barium	135-1	1960636	2034151	1987069	1993952	1.87	cps
Barium	137-1	3409804	3472633	3443559	3441999	0.91	cps
Beryllium	9-1	1956	1811	1867	1878	3.88	cps
Bismuth	209-1	18980627	19002938	19439323	19140963	1.35	cps
Bismuth	209-2	13793673	13628780	13881583	13768012	0.93	cps
Bromine	81-1	23295	24784	24510	24197	3.28	cps
Bromine	81-2	1287	1227	1317	1277	3.59	cps
Cadmium	108-1	500	553	570	541	6.76	cps
Cadmium	106-1	11828	11611	11762	11734	0.95	cps
Cadmium	111-1	4192	4165	4247	4201	0.99	cps
Calcium	43-1	3072286	3130506	3098708	3100500	0.94	cps
Calcium	44-1	49465023	50657327	50435496	50185949	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3780201	3787375	3789918	3785831	0.13	cps
Cobalt	59-2	1631605	1638802	1620550	1630319	0.56	cps
Copper	63-2	1728676	1728262	1701357	1719432	0.91	cps
Dysprosium	156-1	110164	111874	114197	112078	1.81	cps
Dysprosium	156-2	82329	81407	82091	81943	0.58	cps
Erbium	164-1	102248	106156	106264	104889	2.18	cps
Erbium	164-2	68048	66336	65730	66705	1.80	cps
Gadolinium	160-1	110347	114933	113982	113088	2.14	cps
Gadolinium	160-2	77000	76501	74751	76084	1.55	cps
Holmium	165-1	34499625	34775125	35631335	34968695	1.69	cps
Holmium	165-2	21653510	21377305	21605890	21545568	0.69	cps
Indium	115-1	30077736	30974844	30586749	30546443	1.47	cps
Indium	115-2	10013503	10022820	10053407	10029910	0.21	cps
Iron	56-2	901132413	904441080	883455027	896342840	1.26	cps
Iron	57-2	22243577	22176981	22285638	22235399	0.25	cps
Iron	54-2	49516186	49427581	48796076	49246614	0.80	cps
Krypton	83-1	530	713	567	603	16.08	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170624	173410	175507	173180	1.41	cps
Lead	207-1	142267	146268	146087	144874	1.56	cps
Lead	208-1	660903	679825	677383	672704	1.53	cps
Lithium	6-1	2945712	2819514	2748769	2837998	3.52	cps
Magnesium	24-2	22402218	22258659	21946816	22202564	1.05	cps
Manganese	55-2	25402956	24776434	24885098	25021496	1.34	cps
Molybdenum	94-1	134616	135502	130304	133474	2.08	cps
Molybdenum	95-1	16242	17017	16416	16558	2.45	cps
Molybdenum	96-1	47387	47634	48323	47781	1.01	cps
Molybdenum	97-1	9813	10340	10044	10066	2.62	cps
Molybdenum	98-1	24788	25840	25586	25404	2.16	cps
Neodymium	150-1	164927	171594	171971	169497	2.34	cps
Neodymium	150-2	93853	92977	92414	93081	0.78	cps
Nickel	60-2	1033676	1029478	1022985	1028713	0.52	cps
Phosphorus	31-2	25768	25682	25231	25560	1.13	cps
Potassium	39-2	2540824	2526382	2572177	2546461	0.92	cps
Rhodium	103-1	28683530	29278253	29317781	29093188	1.22	cps
Rhodium	103-2	17008035	16869780	16979472	16952429	0.43	cps
Scandium	45-1	17005106	17273684	17178151	17152313	0.79	cps
Scandium	45-2	1491198	1510078	1525254	1508843	1.13	cps
Selenium	82-1	1859	1724	1930	1838	5.69	cps
Selenium	77-2	363	430	407	400	8.46	cps
Selenium	78-2	903	930	1040	958	7.56	cps
Silicon	28-1	45481879	45702469	44568809	45251053	1.33	cps
Silver	107-1	2154	2040	2160	2118	3.18	cps
Silver	109-1	1783	1913	1980	1892	5.29	cps
Sodium	23-2	211209	211643	209579	210810	0.52	cps
Strontium	86-1	563335	576020	578557	572637	1.42	cps
Strontium	88-1	4901605	5050885	5048570	5000353	1.71	cps
Sulfur	34-1	276897	273028	270362	273429	1.20	cps
Terbium	159-1	35854170	35914953	36236303	36001809	0.57	cps
Terbium	159-2	21931536	21885025	21655607	21824056	0.68	cps
Thallium	203-1	5204	4828	4734	4922	5.06	cps
Thallium	205-1	12172	11688	11452	11771	3.12	cps
Tin	118-1	26057	27176	26798	26677	2.13	cps
Titanium	47-1	3315411	3442654	3376192	3378086	1.88	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4484-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MYE4H2ARE	Dilution Factor :	2
Date & Time Acquired :	2024-11-11 03:24:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43304	44196	43865	43788	1.03	cps
Vanadium	51-2	1982753	1963632	1974269	1973551	0.49	cps
Yttrium	89-1	42152929	43545413	43532734	43077025	1.86	cps
Yttrium	89-2	10847432	10658003	10721467	10742301	0.90	cps
Zinc	66-2	239626	237668	239372	238889	0.45	cps
Zirconium	90-1	319356	331291	329339	326662	1.96	cps
Zirconium	91-1	73032	75613	74428	74357	1.74	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22250313	22187019	22332976	22256769	0.33	cps
Antimony	121-1	50451	50866	51542	50953	1.08	cps
Arsenic	75-2	196722	192228	193365	194105	1.20	cps
Barium	135-1	3612756	3642844	3651817	3635805	0.56	cps
Barium	137-1	6226710	6283386	6245043	6251713	0.46	cps
Beryllium	9-1	3934	3917	3517	3789	6.23	cps
Bismuth	209-1	20671561	20920347	21209405	20933771	1.29	cps
Bismuth	209-2	14164896	14386774	14424298	14325323	0.98	cps
Bromine	81-1	30114	30047	30892	30351	1.55	cps
Bromine	81-2	2387	2397	2534	2439	3.36	cps
Cadmium	108-1	2590	2494	2660	2581	3.24	cps
Cadmium	106-1	16126	15335	14811	15424	4.29	cps
Cadmium	111-1	31263	31210	31396	31290	0.31	cps
Calcium	43-1	789599	789965	779056	786207	0.79	cps
Calcium	44-1	12316706	12380466	12147743	12281638	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1448717	1435534	1426135	1436795	0.79	cps
Cobalt	59-2	1319141	1304997	1305844	1309994	0.61	cps
Copper	63-2	6806058	6798949	6715697	6773568	0.74	cps
Dysprosium	156-1	275914	274953	274213	275027	0.31	cps
Dysprosium	156-2	212699	207676	211619	210665	1.26	cps
Erbium	164-1	189055	189230	192022	190102	0.88	cps
Erbium	164-2	116010	114480	115163	115218	0.66	cps
Gadolinium	160-1	244007	243716	242081	243268	0.43	cps
Gadolinium	160-2	158752	157147	157012	157637	0.61	cps
Holmium	165-1	35978836	36205289	37056620	36413582	1.56	cps
Holmium	165-2	22068796	21929636	22306112	22101515	0.86	cps
Indium	115-1	31050856	31875359	31549090	31491768	1.32	cps
Indium	115-2	10341518	10216430	10253219	10270389	0.63	cps
Iron	56-2	977316625	976955745	978075612	977449328	0.06	cps
Iron	57-2	24450063	24374097	24290312	24371491	0.33	cps
Iron	54-2	53799939	53412586	53569781	53594102	0.36	cps
Krypton	83-1	783	743	723	750	4.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3031850	2951894	3046661	3010135	1.69	cps
Lead	207-1	2670156	2649198	2657522	2658959	0.40	cps
Lead	208-1	12317198	12076326	12238992	12210839	1.01	cps
Lithium	6-1	2694181	2641975	2606695	2647617	1.66	cps
Magnesium	24-2	14404285	14445484	14457885	14435885	0.19	cps
Manganese	55-2	26535857	26522160	26673587	26577202	0.32	cps
Molybdenum	94-1	394014	392438	394107	393519	0.24	cps
Molybdenum	95-1	21089	20311	20471	20624	1.99	cps
Molybdenum	96-1	98408	98177	96355	97647	1.15	cps
Molybdenum	97-1	12562	12495	12535	12531	0.27	cps
Molybdenum	98-1	32887	33037	32129	32684	1.49	cps
Neodymium	150-1	581533	585359	582894	583262	0.33	cps
Neodymium	150-2	303270	305449	302248	303656	0.54	cps
Nickel	60-2	565084	562702	564879	564222	0.23	cps
Phosphorus	31-2	87887	87907	86764	87519	0.75	cps
Potassium	39-2	9616221	9485489	9481845	9527852	0.80	cps
Rhodium	103-1	29768495	30165066	30323779	30085780	0.95	cps
Rhodium	103-2	17525437	17358321	17371567	17418442	0.53	cps
Scandium	45-1	17055024	17158840	17106371	17106745	0.30	cps
Scandium	45-2	1577678	1548704	1530619	1552334	1.53	cps
Selenium	82-1	2208	2205	2309	2241	2.64	cps
Selenium	77-2	1020	1107	1073	1067	4.10	cps
Selenium	78-2	1400	1537	1563	1500	5.84	cps
Silicon	28-1	87986692	86650752	84798884	86478776	1.85	cps
Silver	107-1	38892	38835	40283	39337	2.08	cps
Silver	109-1	37475	37084	36990	37183	0.69	cps
Sodium	23-2	311666	310622	312630	311639	0.32	cps
Strontium	86-1	999618	996138	989979	995245	0.49	cps
Strontium	88-1	8769098	8663902	8761314	8731438	0.67	cps
Sulfur	34-1	253805	233705	221671	236394	6.87	cps
Terbium	159-1	36924143	37216671	38353449	37498087	2.01	cps
Terbium	159-2	22975612	22381358	22589088	22648686	1.33	cps
Thallium	203-1	11688	11515	11949	11717	1.86	cps
Thallium	205-1	27675	28133	27478	27762	1.21	cps
Tin	118-1	88161	90163	88865	89063	1.14	cps
Titanium	47-1	4695233	4667138	4619037	4660469	0.83	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-04	Instrumnet Name :	P7
Client Sample ID :	MYE5B6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:27:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	124088	126224	126887	125733	1.16	cps
Vanadium	51-2	1746320	1672610	1730722	1716550	2.26	cps
Yttrium	89-1	45074994	45148846	45591704	45271848	0.62	cps
Yttrium	89-2	11339344	11379676	11239528	11319516	0.64	cps
Zinc	66-2	858555	856151	857907	857538	0.15	cps
Zirconium	90-1	1047990	1036160	1041795	1041982	0.57	cps
Zirconium	91-1	232063	233939	230127	232043	0.82	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15775799	15586986	15560989	15641258	0.75	cps
Antimony	121-1	96676	97709	96407	96930	0.71	cps
Arsenic	75-2	279140	277264	271830	276078	1.38	cps
Barium	135-1	4922091	4924874	4970604	4939190	0.55	cps
Barium	137-1	8524179	8438779	8530241	8497733	0.60	cps
Beryllium	9-1	3006	2856	2961	2941	2.62	cps
Bismuth	209-1	21035438	20830148	21071359	20978981	0.62	cps
Bismuth	209-2	14548961	14426525	14399177	14458221	0.55	cps
Bromine	81-1	28361	29396	29232	28996	1.92	cps
Bromine	81-2	2047	1987	2017	2017	1.49	cps
Cadmium	108-1	2170	2187	2310	2222	3.44	cps
Cadmium	106-1	14157	14317	13636	14037	2.54	cps
Cadmium	111-1	30016	29979	29691	29895	0.60	cps
Calcium	43-1	688957	693273	687644	689958	0.43	cps
Calcium	44-1	10843341	10858072	10781576	10827663	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1027813	1017965	1020483	1022087	0.50	cps
Cobalt	59-2	1181972	1180230	1172285	1178162	0.44	cps
Copper	63-2	5884851	5961325	5926983	5924386	0.65	cps
Dysprosium	156-1	159464	158702	157630	158599	0.58	cps
Dysprosium	156-2	122431	120989	120622	121347	0.79	cps
Erbium	164-1	117526	118373	119392	118430	0.79	cps
Erbium	164-2	71384	71123	70741	71083	0.45	cps
Gadolinium	160-1	137047	140062	138995	138701	1.10	cps
Gadolinium	160-2	91107	90121	89443	90224	0.93	cps
Holmium	165-1	36430591	36443616	36655367	36509858	0.35	cps
Holmium	165-2	22566779	22461818	22047866	22358821	1.23	cps
Indium	115-1	31780229	31546668	31736337	31687745	0.39	cps
Indium	115-2	10436510	10344718	10195168	10325465	1.18	cps
Iron	56-2	1036674465	1041729984	1035459291	1037954580	0.32	cps
Iron	57-2	25798811	25536308	25666049	25667056	0.51	cps
Iron	54-2	57170291	57211984	56991666	57124647	0.20	cps
Krypton	83-1	677	593	700	657	8.54	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3511169	3528967	3504088	3514741	0.36	cps
Lead	207-1	3191246	3165725	3089434	3148802	1.68	cps
Lead	208-1	14379353	14346311	14203321	14309662	0.65	cps
Lithium	6-1	2598210	2493418	2402533	2498054	3.92	cps
Magnesium	24-2	13009447	12867631	12926841	12934640	0.55	cps
Manganese	55-2	50250939	50224333	49810944	50095405	0.49	cps
Molybdenum	94-1	201747	204696	204359	203600	0.79	cps
Molybdenum	95-1	34454	34471	35449	34791	1.64	cps
Molybdenum	96-1	78402	79173	78965	78847	0.51	cps
Molybdenum	97-1	21479	21446	21082	21336	1.03	cps
Molybdenum	98-1	54471	53892	54765	54376	0.82	cps
Neodymium	150-1	294570	297100	293823	295164	0.58	cps
Neodymium	150-2	155983	153422	152678	154028	1.13	cps
Nickel	60-2	435125	429095	433412	432544	0.72	cps
Phosphorus	31-2	57651	58140	57618	57803	0.51	cps
Potassium	39-2	7796366	7777322	7825318	7799669	0.31	cps
Rhodium	103-1	30153327	30147328	30167451	30156035	0.03	cps
Rhodium	103-2	17816175	17623338	17589547	17676353	0.69	cps
Scandium	45-1	16846397	16800754	16530704	16725952	1.02	cps
Scandium	45-2	1557182	1547220	1556263	1553555	0.35	cps
Selenium	82-1	2053	2079	2134	2088	1.97	cps
Selenium	77-2	537	657	567	587	10.65	cps
Selenium	78-2	1043	1030	1043	1039	0.74	cps
Silicon	28-1	85889599	84424910	84409795	84908102	1.00	cps
Silver	107-1	24334	24775	24170	24426	1.28	cps
Silver	109-1	23359	23279	22995	23211	0.82	cps
Sodium	23-2	275152	275772	275895	275607	0.14	cps
Strontium	86-1	629815	631929	624195	628646	0.64	cps
Strontium	88-1	5547073	5462259	5478832	5496055	0.82	cps
Sulfur	34-1	216951	212558	207725	212411	2.17	cps
Terbium	159-1	37593959	37825836	37890596	37770131	0.41	cps
Terbium	159-2	22548980	22996360	22503465	22682935	1.20	cps
Thallium	203-1	13453	13684	14041	13726	2.16	cps
Thallium	205-1	32953	33204	32709	32955	0.75	cps
Tin	118-1	76461	77507	77198	77056	0.70	cps
Titanium	47-1	3116379	3067769	3084274	3089474	0.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05	Instrumnet Name :	P7
Client Sample ID :	MYE5B7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:30:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83415	86126	84623	84721	1.60	cps
Vanadium	51-2	1919588	1923353	1931435	1924792	0.31	cps
Yttrium	89-1	44752334	44344828	44027741	44374968	0.82	cps
Yttrium	89-2	11215923	11052968	10898604	11055832	1.44	cps
Zinc	66-2	819164	823815	809059	817346	0.92	cps
Zirconium	90-1	496129	502717	500981	499942	0.68	cps
Zirconium	91-1	109982	112296	112484	111587	1.25	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15523022	15102335	15308906	15311421	1.37	cps
Antimony	121-1	96994	97155	96598	96916	0.30	cps
Arsenic	75-2	275714	271287	273307	273436	0.81	cps
Barium	135-1	4858451	4829819	4788915	4825729	0.72	cps
Barium	137-1	8405890	8342674	8326515	8358360	0.50	cps
Beryllium	9-1	2873	3011	2723	2869	5.04	cps
Bismuth	209-1	20710853	20792603	21125074	20876177	1.05	cps
Bismuth	209-2	14642449	14462883	14334056	14479796	1.07	cps
Bromine	81-1	28584	29466	29496	29182	1.77	cps
Bromine	81-2	2037	2214	2023	2091	5.07	cps
Cadmium	108-1	2154	2177	2267	2199	2.72	cps
Cadmium	106-1	14157	13683	13823	13888	1.75	cps
Cadmium	111-1	29606	29514	29261	29460	0.61	cps
Calcium	43-1	687003	677853	678441	681099	0.75	cps
Calcium	44-1	10617094	10737898	10530418	10628470	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1018064	1009025	1006338	1011142	0.61	cps
Cobalt	59-2	1139135	1133736	1129576	1134149	0.42	cps
Copper	63-2	5840263	5846275	5775551	5820696	0.67	cps
Dysprosium	156-1	155784	155632	154526	155314	0.44	cps
Dysprosium	156-2	119331	116142	116656	117376	1.46	cps
Erbium	164-1	117496	117727	117654	117626	0.10	cps
Erbium	164-2	70400	71069	70540	70670	0.50	cps
Gadolinium	160-1	137402	136948	137759	137370	0.30	cps
Gadolinium	160-2	89427	89289	89417	89377	0.09	cps
Holmium	165-1	36264116	37083501	36793648	36713755	1.13	cps
Holmium	165-2	22452782	22164931	22205440	22274384	0.70	cps
Indium	115-1	31292915	31279802	31380790	31317836	0.18	cps
Indium	115-2	10242156	10149231	10042281	10144556	0.99	cps
Iron	56-2	1001725745	1008873478	1012221798	1007607007	0.53	cps
Iron	57-2	24779360	24596564	24551972	24642632	0.49	cps
Iron	54-2	55762033	55005083	54713128	55160081	0.98	cps
Krypton	83-1	677	633	537	616	11.64	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3474175	3445411	3478311	3465966	0.52	cps
Lead	207-1	3136447	3134264	3052747	3107819	1.54	cps
Lead	208-1	14175030	14060485	13992921	14076145	0.65	cps
Lithium	6-1	2409157	2487445	2475486	2457362	1.72	cps
Magnesium	24-2	12877534	12547707	12384901	12603381	1.99	cps
Manganese	55-2	47508248	47244978	46936604	47229943	0.61	cps
Molybdenum	94-1	200716	200575	197118	199470	1.02	cps
Molybdenum	95-1	33472	33903	33722	33699	0.64	cps
Molybdenum	96-1	78094	77360	76221	77225	1.22	cps
Molybdenum	97-1	20892	20207	20237	20446	1.89	cps
Molybdenum	98-1	52862	52634	51892	52463	0.97	cps
Neodymium	150-1	289137	291184	289378	289900	0.39	cps
Neodymium	150-2	150676	149733	147766	149391	0.99	cps
Nickel	60-2	421794	421338	416561	419898	0.69	cps
Phosphorus	31-2	57274	56594	55226	56364	1.85	cps
Potassium	39-2	7557523	7681197	7665311	7634677	0.88	cps
Rhodium	103-1	29862048	29826130	30053653	29913943	0.41	cps
Rhodium	103-2	17346653	17500154	17230383	17359064	0.78	cps
Scandium	45-1	16420147	16323591	16377307	16373682	0.30	cps
Scandium	45-2	1514992	1514551	1484620	1504721	1.16	cps
Selenium	82-1	1980	2068	2199	2083	5.29	cps
Selenium	77-2	557	633	543	578	8.41	cps
Selenium	78-2	1223	1097	1150	1157	5.50	cps
Silicon	28-1	83502899	81258414	80610402	81790572	1.86	cps
Silver	107-1	24962	24217	23739	24306	2.53	cps
Silver	109-1	22838	23536	23098	23157	1.52	cps
Sodium	23-2	272031	266243	265167	267814	1.38	cps
Strontium	86-1	614854	615803	611707	614122	0.35	cps
Strontium	88-1	5393095	5361273	5340103	5364824	0.50	cps
Sulfur	34-1	213670	213747	211908	213108	0.49	cps
Terbium	159-1	37260362	37588909	38109029	37652767	1.14	cps
Terbium	159-2	22768595	22244023	22246651	22419757	1.35	cps
Thallium	203-1	13764	13784	13574	13707	0.85	cps
Thallium	205-1	31877	32024	32422	32108	0.88	cps
Tin	118-1	73245	73714	74408	73789	0.79	cps
Titanium	47-1	3030932	3016452	2996234	3014540	0.58	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-06	Instrumnet Name :	P7
Client Sample ID :	MYE5B7D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:33:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	82902	83184	82896	82994	0.20	cps
Vanadium	51-2	1876451	1879026	1852210	1869229	0.79	cps
Yttrium	89-1	43540608	43585956	43666294	43597619	0.15	cps
Yttrium	89-2	10860588	11039079	10745284	10881650	1.36	cps
Zinc	66-2	802801	793635	796547	797661	0.59	cps
Zirconium	90-1	490468	491840	487319	489876	0.47	cps
Zirconium	91-1	109855	109260	109014	109376	0.40	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3112979	3127660	3130642	3123760	0.30	cps
Antimony	121-1	19173	19657	19333	19388	1.27	cps
Arsenic	75-2	56360	56959	56038	56452	0.83	cps
Barium	135-1	984285	978165	975099	979183	0.48	cps
Barium	137-1	1712548	1692306	1696901	1700585	0.62	cps
Beryllium	9-1	544	683	572	600	12.25	cps
Bismuth	209-1	21750601	22297020	21984423	22010681	1.25	cps
Bismuth	209-2	14830069	14546755	14548753	14641859	1.11	cps
Bromine	81-1	22290	22691	22497	22493	0.89	cps
Bromine	81-2	583	473	557	538	10.67	cps
Cadmium	108-1	493	450	500	481	5.64	cps
Cadmium	106-1	11238	11625	10764	11209	3.85	cps
Cadmium	111-1	7117	6928	6599	6881	3.81	cps
Calcium	43-1	139581	139666	139033	139427	0.25	cps
Calcium	44-1	2182525	2210578	2208528	2200544	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204102	201609	202826	202846	0.61	cps
Cobalt	59-2	239035	235917	238858	237937	0.74	cps
Copper	63-2	1220299	1213757	1211884	1215313	0.36	cps
Dysprosium	156-1	31398	31963	31769	31710	0.90	cps
Dysprosium	156-2	24445	24662	24875	24661	0.87	cps
Erbium	164-1	23233	23309	23460	23334	0.49	cps
Erbium	164-2	14571	14761	14494	14609	0.94	cps
Gadolinium	160-1	27711	27878	27727	27772	0.33	cps
Gadolinium	160-2	18452	19410	18923	18928	2.53	cps
Holmium	165-1	37684403	38317410	37492461	37831425	1.14	cps
Holmium	165-2	22371326	22431451	22444051	22415610	0.17	cps
Indium	115-1	32582816	33694931	33001879	33093209	1.70	cps
Indium	115-2	10490551	10575517	10356587	10474218	1.05	cps
Iron	56-2	206892964	206870230	206488270	206750488	0.11	cps
Iron	57-2	5110224	5128471	5033907	5090867	0.99	cps
Iron	54-2	11209334	11239897	11297204	11248811	0.40	cps
Krypton	83-1	473	473	593	513	13.50	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723605	722656	726128	724130	0.25	cps
Lead	207-1	647954	642096	638238	642762	0.76	cps
Lead	208-1	2921115	2921312	2922897	2921775	0.03	cps
Lithium	6-1	2685513	2743239	2783746	2737499	1.80	cps
Magnesium	24-2	2606257	2597928	2594961	2599715	0.23	cps
Manganese	55-2	10013139	10004410	9944839	9987463	0.37	cps
Molybdenum	94-1	39313	40208	39580	39700	1.16	cps
Molybdenum	95-1	6938	7022	7155	7038	1.55	cps
Molybdenum	96-1	15668	15378	15919	15655	1.73	cps
Molybdenum	97-1	4087	4187	4231	4168	1.76	cps
Molybdenum	98-1	10684	10931	11098	10904	1.91	cps
Neodymium	150-1	57426	59150	58196	58258	1.48	cps
Neodymium	150-2	31331	30981	31322	31211	0.64	cps
Nickel	60-2	88348	87255	87128	87577	0.77	cps
Phosphorus	31-2	12348	12035	11788	12057	2.33	cps
Potassium	39-2	1620041	1613440	1610867	1614783	0.29	cps
Rhodium	103-1	31493748	32634016	31615528	31914431	1.96	cps
Rhodium	103-2	18225272	17780313	17543719	17849768	1.94	cps
Scandium	45-1	16892531	17222183	16854498	16989737	1.19	cps
Scandium	45-2	1488450	1464251	1463609	1472104	0.96	cps
Selenium	82-1	1770	1718	1596	1695	5.28	cps
Selenium	77-2	130	123	133	129	3.95	cps
Selenium	78-2	800	653	727	727	10.09	cps
Silicon	28-1	18102389	18122147	18326767	18183768	0.68	cps
Silver	107-1	4971	4934	5191	5032	2.76	cps
Silver	109-1	4874	4717	4878	4823	1.90	cps
Sodium	23-2	104991	104518	104733	104748	0.23	cps
Strontium	86-1	124050	124870	126924	125281	1.18	cps
Strontium	88-1	1088305	1093729	1087431	1089822	0.31	cps
Sulfur	34-1	186479	185002	184590	185357	0.54	cps
Terbium	159-1	38818384	39685021	38694983	39066129	1.38	cps
Terbium	159-2	23058455	22528588	22518374	22701806	1.36	cps
Thallium	203-1	3034	2860	3107	3000	4.22	cps
Thallium	205-1	7502	7642	7285	7477	2.40	cps
Tin	118-1	18646	18322	18068	18345	1.58	cps
Titanium	47-1	619254	611004	609034	613097	0.88	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05LX5	Instrumnet Name :	P7
Client Sample ID :	MYE5B7L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 03:36:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16944	16894	16974	16938	0.24	cps
Vanadium	51-2	376816	373362	375378	375186	0.46	cps
Yttrium	89-1	44157913	45089379	43994664	44413985	1.33	cps
Yttrium	89-2	10777497	10782942	10718647	10759695	0.33	cps
Zinc	66-2	170053	167959	168093	168702	0.69	cps
Zirconium	90-1	97390	97625	96917	97311	0.37	cps
Zirconium	91-1	21803	21479	21699	21661	0.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15272723	15279478	15314530	15288910	0.15	cps
Antimony	121-1	1572981	1595573	1585677	1584744	0.71	cps
Arsenic	75-2	295754	294471	294992	295072	0.22	cps
Barium	135-1	11982919	12069978	12163337	12072078	0.75	cps
Barium	137-1	20905263	20841291	21112913	20953156	0.68	cps
Beryllium	9-1	59882	59474	59017	59458	0.73	cps
Bismuth	209-1	21821819	22290713	22293086	22135206	1.23	cps
Bismuth	209-2	15679552	15723133	14448086	15283590	4.74	cps
Bromine	81-1	28708	29032	29246	28995	0.93	cps
Bromine	81-2	1940	1843	1953	1912	3.14	cps
Cadmium	108-1	15749	15011	15525	15428	2.45	cps
Cadmium	106-1	31845	32396	32543	32261	1.14	cps
Cadmium	111-1	217123	219537	221641	219434	1.03	cps
Calcium	43-1	654700	652039	651092	652610	0.29	cps
Calcium	44-1	10190019	10204411	10202559	10198996	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2209478	2206980	2232348	2216269	0.63	cps
Cobalt	59-2	7015755	6994114	7026676	7012181	0.24	cps
Copper	63-2	7481168	7609374	7658057	7582867	1.21	cps
Dysprosium	156-1	149215	152353	152752	151440	1.28	cps
Dysprosium	156-2	115345	115110	116807	115754	0.79	cps
Erbium	164-1	110611	112552	113423	112195	1.28	cps
Erbium	164-2	69261	68815	68684	68920	0.44	cps
Gadolinium	160-1	131908	132718	132681	132436	0.35	cps
Gadolinium	160-2	86776	85757	86659	86398	0.65	cps
Holmium	165-1	37557502	39181976	39246409	38661962	2.48	cps
Holmium	165-2	24500091	24479904	22270616	23750204	5.40	cps
Indium	115-1	32486923	33523095	33108902	33039640	1.58	cps
Indium	115-2	11068355	10840555	10010040	10639650	5.24	cps
Iron	56-2	991258172	970582226	985509239	982449879	1.09	cps
Iron	57-2	24109233	24342802	24302152	24251396	0.51	cps
Iron	54-2	52735138	53629688	54010121	53458315	1.22	cps
Krypton	83-1	660	647	623	643	2.89	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3438663	3564415	3624262	3542447	2.67	cps
Lead	207-1	3091805	3177646	3245416	3171623	2.43	cps
Lead	208-1	14154097	14449664	14654048	14419270	1.74	cps
Lithium	6-1	2761539	2660221	2669474	2697078	2.08	cps
Magnesium	24-2	12188639	12236306	12235889	12220278	0.22	cps
Manganese	55-2	48682631	48331966	49442434	48819010	1.16	cps
Molybdenum	94-1	188666	193397	192085	191383	1.28	cps
Molybdenum	95-1	32396	32803	33378	32859	1.50	cps
Molybdenum	96-1	73664	74576	74649	74296	0.74	cps
Molybdenum	97-1	19333	20081	20234	19883	2.42	cps
Molybdenum	98-1	50972	51316	51132	51140	0.34	cps
Neodymium	150-1	274978	276522	278482	276661	0.63	cps
Neodymium	150-2	145381	147119	148338	146946	1.01	cps
Nickel	60-2	1775739	1793476	1773028	1780748	0.62	cps
Phosphorus	31-2	54905	53788	55062	54585	1.27	cps
Potassium	39-2	7183697	7191903	7283562	7219721	0.77	cps
Rhodium	103-1	30995225	32015219	31197220	31402555	1.72	cps
Rhodium	103-2	19050483	18820591	17255718	18375598	5.31	cps
Scandium	45-1	17012870	17355176	17239111	17202386	1.01	cps
Scandium	45-2	1607948	1624293	1468845	1567028	5.45	cps
Selenium	82-1	30068	29888	29930	29962	0.31	cps
Selenium	77-2	3240	3137	3270	3216	2.18	cps
Selenium	78-2	10003	9733	10120	9952	1.99	cps
Silicon	28-1	80186390	80557264	79620117	80121257	0.59	cps
Silver	107-1	883162	891555	895048	889922	0.69	cps
Silver	109-1	853052	851853	860249	855051	0.53	cps
Sodium	23-2	251174	251804	254143	252374	0.62	cps
Strontium	86-1	592773	591899	590016	591562	0.24	cps
Strontium	88-1	5072072	5077692	5085828	5078531	0.14	cps
Sulfur	34-1	221847	219043	217468	219453	1.01	cps
Terbium	159-1	38561838	40223151	39579403	39454797	2.12	cps
Terbium	159-2	24672020	24422774	22284918	23793237	5.51	cps
Thallium	203-1	648622	663126	667764	659838	1.51	cps
Thallium	205-1	1539036	1572626	1581175	1564279	1.42	cps
Tin	118-1	69795	71412	72521	71243	1.92	cps
Titanium	47-1	2924233	2860165	2912119	2898839	1.17	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-07	Instrumnet Name :	P7
Client Sample ID :	MYE5B7S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:39:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	78355	80525	81671	80184	2.10	cps
Vanadium	51-2	4447087	4504743	4463966	4471932	0.66	cps
Yttrium	89-1	44835639	45814404	45128044	45259363	1.11	cps
Yttrium	89-2	11880962	11721105	10648140	11416736	5.87	cps
Zinc	66-2	1367612	1373068	1374602	1371761	0.27	cps
Zirconium	90-1	468473	466050	468987	467836	0.34	cps
Zirconium	91-1	104868	104804	104777	104816	0.04	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17202121	17390935	17620085	17404380	1.20	cps
Antimony	121-1	7843154	7797341	7851223	7830573	0.37	cps
Arsenic	75-2	417469	415745	414569	415928	0.35	cps
Barium	135-1	43360694	42605084	42329965	42765248	1.25	cps
Barium	137-1	74595386	74442952	73756881	74265073	0.60	cps
Beryllium	9-1	294658	286454	285578	288896	1.73	cps
Bismuth	209-1	21835368	21693221	21660838	21729809	0.43	cps
Bismuth	209-2	14469251	14667320	14390728	14509100	0.98	cps
Bromine	81-1	28641	28110	28337	28363	0.94	cps
Bromine	81-2	1893	1713	1843	1817	5.11	cps
Cadmium	108-1	70993	70819	69910	70574	0.82	cps
Cadmium	106-1	108582	109049	108545	108725	0.26	cps
Cadmium	111-1	1018011	1021672	1008401	1016028	0.67	cps
Calcium	43-1	653809	649284	642348	648480	0.89	cps
Calcium	44-1	10757074	10665762	10369249	10597362	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7343215	7275497	7237793	7285502	0.73	cps
Cobalt	59-2	30599509	30269039	29945461	30271337	1.08	cps
Copper	63-2	14864641	14705455	14683728	14751275	0.67	cps
Dysprosium	156-1	153417	155116	152781	153771	0.79	cps
Dysprosium	156-2	116962	114979	114674	115538	1.08	cps
Erbium	164-1	114844	114565	113658	114355	0.54	cps
Erbium	164-2	70098	68182	68647	68976	1.45	cps
Gadolinium	160-1	134630	134303	134667	134533	0.15	cps
Gadolinium	160-2	86485	85975	86193	86218	0.30	cps
Holmium	165-1	37874959	37845487	37137199	37619215	1.11	cps
Holmium	165-2	22250010	22354074	22209006	22271030	0.34	cps
Indium	115-1	32039049	31714071	31627393	31793504	0.68	cps
Indium	115-2	10030268	9995054	9949719	9991680	0.40	cps
Iron	56-2	991779985	987819399	981283265	986960883	0.54	cps
Iron	57-2	24477665	24201147	24137832	24272215	0.74	cps
Iron	54-2	53846413	54168486	53825221	53946706	0.36	cps
Krypton	83-1	653	640	630	641	1.83	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4583339	4550982	4575401	4569907	0.37	cps
Lead	207-1	4041092	4047431	4102923	4063815	0.84	cps
Lead	208-1	18379720	18349816	18545995	18425177	0.57	cps
Lithium	6-1	2695924	2527097	2553536	2592186	3.50	cps
Magnesium	24-2	12135169	11968511	12085459	12063046	0.71	cps
Manganese	55-2	56852777	57375729	56998926	57075811	0.47	cps
Molybdenum	94-1	191211	193674	190360	191748	0.90	cps
Molybdenum	95-1	33465	34003	33675	33714	0.80	cps
Molybdenum	96-1	74780	74626	74016	74474	0.54	cps
Molybdenum	97-1	20077	20715	19740	20177	2.45	cps
Molybdenum	98-1	51935	52919	52353	52402	0.94	cps
Neodymium	150-1	282231	285283	286604	284706	0.79	cps
Neodymium	150-2	148211	145314	146170	146565	1.02	cps
Nickel	60-2	7271296	7155866	7123575	7183579	1.08	cps
Phosphorus	31-2	52811	52092	53236	52713	1.10	cps
Potassium	39-2	7060253	6982578	7002081	7014971	0.58	cps
Rhodium	103-1	30510630	30559740	29745389	30271920	1.51	cps
Rhodium	103-2	17413833	17116235	17149658	17226576	0.95	cps
Scandium	45-1	16623659	16559853	16126680	16436731	1.65	cps
Scandium	45-2	1472384	1441602	1447641	1453876	1.12	cps
Selenium	82-1	140264	141706	140462	140810	0.56	cps
Selenium	77-2	13166	13126	12952	13081	0.87	cps
Selenium	78-2	43474	43875	44436	43928	1.10	cps
Silicon	28-1	80228122	81058589	80089295	80458669	0.65	cps
Silver	107-1	4410945	4422848	4346218	4393337	0.94	cps
Silver	109-1	4209615	4239386	4161363	4203455	0.94	cps
Sodium	23-2	253674	251150	251009	251944	0.60	cps
Strontium	86-1	591360	590652	588185	590066	0.28	cps
Strontium	88-1	5228130	5161248	5170894	5186757	0.70	cps
Sulfur	34-1	221952	219135	218291	219792	0.87	cps
Terbium	159-1	38031462	38688690	38814428	38511527	1.09	cps
Terbium	159-2	22529602	22573014	22552511	22551709	0.10	cps
Thallium	203-1	3335990	3304173	3268482	3302882	1.02	cps
Thallium	205-1	7892575	8039553	7934254	7955461	0.95	cps
Tin	118-1	71737	71131	72816	71895	1.19	cps
Titanium	47-1	2902825	2932578	2870508	2901970	1.07	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-05MS	Instrumnet Name :	P7
Client Sample ID :	MYE5B7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:42:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	81937	82768	82335	82347	0.50	cps
Vanadium	51-2	15364864	15281449	15157786	15268033	0.68	cps
Yttrium	89-1	44513734	44063441	43794199	44123792	0.82	cps
Yttrium	89-2	10862854	10593969	10541476	10666100	1.62	cps
Zinc	66-2	3676426	3651687	3644444	3657519	0.46	cps
Zirconium	90-1	470269	471310	469012	470197	0.24	cps
Zirconium	91-1	103756	107426	105701	105628	1.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17413990	17416972	17238018	17356327	0.59	cps
Antimony	121-1	109929	109805	109318	109684	0.29	cps
Arsenic	75-2	253818	253452	251754	253008	0.44	cps
Barium	135-1	4318488	4294167	4275613	4296090	0.50	cps
Barium	137-1	7443921	7425091	7405044	7424685	0.26	cps
Beryllium	9-1	3751	3751	3784	3762	0.51	cps
Bismuth	209-1	21394257	21700401	21297169	21463943	0.98	cps
Bismuth	209-2	14652751	14525548	14514559	14564286	0.53	cps
Bromine	81-1	24697	25355	25783	25278	2.16	cps
Bromine	81-2	1353	1510	1450	1438	5.50	cps
Cadmium	108-1	2544	2580	2460	2528	2.43	cps
Cadmium	106-1	14988	14788	13773	14516	4.49	cps
Cadmium	111-1	32994	32908	32689	32864	0.48	cps
Calcium	43-1	419467	417034	409536	415346	1.25	cps
Calcium	44-1	6575457	6585590	6406041	6522362	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1146114	1140487	1134958	1140520	0.49	cps
Cobalt	59-2	1242406	1225133	1234351	1233964	0.70	cps
Copper	63-2	6305153	6195939	6145654	6215582	1.31	cps
Dysprosium	156-1	204938	206479	203906	205107	0.63	cps
Dysprosium	156-2	152424	152174	152878	152492	0.23	cps
Erbium	164-1	157011	159283	156254	157516	1.00	cps
Erbium	164-2	95406	93497	93074	93992	1.32	cps
Gadolinium	160-1	185414	188294	185659	186456	0.86	cps
Gadolinium	160-2	119417	119296	117860	118858	0.73	cps
Holmium	165-1	37473168	37860471	36982275	37438638	1.18	cps
Holmium	165-2	22620651	22120914	22261771	22334445	1.15	cps
Indium	115-1	31520196	31867212	31126593	31504667	1.18	cps
Indium	115-2	10187084	9962216	10091370	10080223	1.12	cps
Iron	56-2	1343619847	1330997527	1330554754	1335057376	0.56	cps
Iron	57-2	33114845	33218597	32627162	32986868	0.96	cps
Iron	54-2	73809276	73390181	72401964	73200473	0.99	cps
Krypton	83-1	713	660	777	717	8.15	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3410756	3402839	3368309	3393968	0.67	cps
Lead	207-1	3051067	3057763	2998430	3035753	1.07	cps
Lead	208-1	13920512	13915698	13691968	13842726	0.94	cps
Lithium	6-1	2611673	2596165	2556837	2588225	1.09	cps
Magnesium	24-2	11543546	11645659	11396408	11528537	1.09	cps
Manganese	55-2	46493524	45787461	46043503	46108163	0.78	cps
Molybdenum	94-1	254206	253789	251990	253328	0.47	cps
Molybdenum	95-1	40095	39600	38765	39486	1.70	cps
Molybdenum	96-1	95469	94446	93979	94631	0.81	cps
Molybdenum	97-1	24781	24714	24120	24538	1.48	cps
Molybdenum	98-1	62336	62145	61860	62113	0.39	cps
Neodymium	150-1	380741	379605	378725	379690	0.27	cps
Neodymium	150-2	200949	198896	197576	199140	0.85	cps
Nickel	60-2	386131	383962	384199	384764	0.31	cps
Phosphorus	31-2	57681	56076	56156	56638	1.60	cps
Potassium	39-2	8661875	8657003	8595564	8638147	0.43	cps
Rhodium	103-1	29993932	30122799	29783989	29966906	0.57	cps
Rhodium	103-2	17359374	17093076	17334179	17262210	0.85	cps
Scandium	45-1	16504470	16559335	16395735	16486513	0.51	cps
Scandium	45-2	1491773	1511628	1488807	1497403	0.83	cps
Selenium	82-1	2055	2148	1898	2033	6.22	cps
Selenium	77-2	743	667	783	731	8.11	cps
Selenium	78-2	1233	1283	1080	1199	8.84	cps
Silicon	28-1	66734539	65881394	64810942	65808958	1.46	cps
Silver	107-1	39647	39661	38628	39312	1.51	cps
Silver	109-1	38488	37498	37171	37719	1.82	cps
Sodium	23-2	259695	262250	260005	260650	0.53	cps
Strontium	86-1	537015	539808	530592	535805	0.88	cps
Strontium	88-1	4749657	4721978	4600191	4690609	1.70	cps
Sulfur	34-1	207719	208810	205993	207507	0.68	cps
Terbium	159-1	38606468	38754733	38220018	38527073	0.72	cps
Terbium	159-2	22635636	22434346	22300823	22456935	0.75	cps
Thallium	203-1	15569	15419	14885	15291	2.35	cps
Thallium	205-1	36569	36566	35533	36223	1.65	cps
Tin	118-1	79853	80842	79434	80043	0.90	cps
Titanium	47-1	3864605	3819084	3823603	3835764	0.65	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-08	Instrumnet Name :	P7
Client Sample ID :	MYE5B8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:45:24	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108608	109720	107771	108700	0.90	cps
Vanadium	51-2	2139500	2152408	2131602	2141170	0.49	cps
Yttrium	89-1	44415236	44363208	43670986	44149810	0.94	cps
Yttrium	89-2	10940924	10850937	10934664	10908842	0.46	cps
Zinc	66-2	917817	903537	907922	909759	0.80	cps
Zirconium	90-1	627557	625976	621181	624905	0.53	cps
Zirconium	91-1	138223	139243	138903	138790	0.37	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21285504	21534457	21285370	21368444	0.67	cps
Antimony	121-1	40547	40721	41112	40793	0.71	cps
Arsenic	75-2	173235	174078	172843	173385	0.36	cps
Barium	135-1	4065052	4017737	4001984	4028258	0.81	cps
Barium	137-1	6886030	6990408	6853566	6910001	1.03	cps
Beryllium	9-1	3695	3339	3234	3423	7.06	cps
Bismuth	209-1	20978974	21187490	20838889	21001784	0.84	cps
Bismuth	209-2	14370977	14473643	14269144	14371255	0.71	cps
Bromine	81-1	31043	31771	32229	31681	1.89	cps
Bromine	81-2	2370	2677	2720	2589	7.37	cps
Cadmium	108-1	1233	1123	1217	1191	4.98	cps
Cadmium	106-1	13396	12492	12185	12691	4.96	cps
Cadmium	111-1	14651	14573	14519	14581	0.45	cps
Calcium	43-1	732710	732408	718846	727988	1.09	cps
Calcium	44-1	11290685	11403698	11136747	11277043	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1076555	1082513	1071071	1076713	0.53	cps
Cobalt	59-2	1011065	1002086	996381	1003177	0.74	cps
Copper	63-2	2713579	2655871	2668538	2679329	1.13	cps
Dysprosium	156-1	199116	196921	196952	197663	0.64	cps
Dysprosium	156-2	146898	146767	145774	146480	0.42	cps
Erbium	164-1	158565	159550	158081	158732	0.47	cps
Erbium	164-2	95843	94030	94430	94767	1.00	cps
Gadolinium	160-1	186687	186808	187091	186862	0.11	cps
Gadolinium	160-2	118926	119131	116617	118225	1.18	cps
Holmium	165-1	37937869	37538209	37192087	37556055	0.99	cps
Holmium	165-2	22098134	22127014	22125013	22116720	0.07	cps
Indium	115-1	31020281	31031214	31260311	31103935	0.44	cps
Indium	115-2	9931658	9992631	9801449	9908579	0.99	cps
Iron	56-2	975430225	975096092	977276652	975934323	0.12	cps
Iron	57-2	24318265	24069471	24037885	24141874	0.64	cps
Iron	54-2	53167213	53461369	53695243	53441275	0.50	cps
Krypton	83-1	763	693	740	732	4.87	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1393424	1402941	1397142	1397836	0.34	cps
Lead	207-1	1200226	1210425	1200290	1203647	0.49	cps
Lead	208-1	5488886	5486314	5503697	5492966	0.17	cps
Lithium	6-1	2586068	2569347	2468549	2541321	2.50	cps
Magnesium	24-2	13404157	13511229	13454284	13456556	0.40	cps
Manganese	55-2	28227153	28367870	28148316	28247780	0.39	cps
Molybdenum	94-1	196294	197979	196774	197016	0.44	cps
Molybdenum	95-1	21269	21269	21649	21396	1.03	cps
Molybdenum	96-1	63688	64093	64521	64101	0.65	cps
Molybdenum	97-1	13289	13703	12552	13182	4.42	cps
Molybdenum	98-1	34641	33645	33211	33832	2.17	cps
Neodymium	150-1	381634	383493	379637	381588	0.51	cps
Neodymium	150-2	197944	197056	196025	197008	0.49	cps
Nickel	60-2	407781	403103	400534	403806	0.91	cps
Phosphorus	31-2	53092	53500	53052	53214	0.47	cps
Potassium	39-2	9047012	9104037	9071455	9074168	0.32	cps
Rhodium	103-1	30191661	29836520	29447090	29825090	1.25	cps
Rhodium	103-2	17215821	17047897	16936329	17066682	0.82	cps
Scandium	45-1	16558634	16455659	16382450	16465581	0.54	cps
Scandium	45-2	1482350	1505629	1447644	1478541	1.97	cps
Selenium	82-1	1792	1913	1719	1808	5.41	cps
Selenium	77-2	737	807	710	751	6.65	cps
Selenium	78-2	1147	1217	1157	1173	3.23	cps
Silicon	28-1	76200297	73673579	75397737	75090538	1.72	cps
Silver	107-1	15438	15021	15008	15156	1.61	cps
Silver	109-1	14521	14601	14027	14383	2.16	cps
Sodium	23-2	371199	370909	372939	371682	0.30	cps
Strontium	86-1	736977	734655	733314	734982	0.25	cps
Strontium	88-1	6400518	6420363	6361332	6394071	0.47	cps
Sulfur	34-1	219463	217188	214794	217148	1.08	cps
Terbium	159-1	38450395	38163652	37984723	38199590	0.61	cps
Terbium	159-2	22259738	22456127	21986852	22234239	1.06	cps
Thallium	203-1	10304	9877	9920	10034	2.34	cps
Thallium	205-1	23721	24202	24322	24081	1.32	cps
Tin	118-1	53435	53743	54188	53789	0.70	cps
Titanium	47-1	3561453	3504880	3478329	3514887	1.21	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-09	Instrumnet Name :	P7
Client Sample ID :	MYE5B9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:48:22	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	98131	99971	98809	98971	0.94	cps
Vanadium	51-2	1988936	2022342	2006313	2005864	0.83	cps
Yttrium	89-1	43998038	44436446	43895188	44109890	0.65	cps
Yttrium	89-2	10895882	10886443	10814502	10865609	0.41	cps
Zinc	66-2	509786	507931	506774	508164	0.30	cps
Zirconium	90-1	497874	507670	498584	501376	1.09	cps
Zirconium	91-1	111832	112544	111758	112045	0.39	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17991693	17881346	17861709	17911583	0.39	cps
Antimony	121-1	69832	70656	70036	70175	0.61	cps
Arsenic	75-2	238199	233742	236912	236284	0.97	cps
Barium	135-1	3618338	3614985	3525605	3586309	1.47	cps
Barium	137-1	6239811	6275186	6182748	6232582	0.75	cps
Beryllium	9-1	3067	3206	3145	3139	2.22	cps
Bismuth	209-1	21122890	21228865	21314546	21222100	0.45	cps
Bismuth	209-2	14748923	14658911	14642366	14683400	0.39	cps
Bromine	81-1	24991	25459	24747	25066	1.44	cps
Bromine	81-2	1560	1460	1567	1529	3.91	cps
Cadmium	108-1	2624	2897	2690	2737	5.21	cps
Cadmium	106-1	14137	14504	14014	14218	1.79	cps
Cadmium	111-1	37371	37183	38093	37549	1.28	cps
Calcium	43-1	382167	378221	371523	377304	1.43	cps
Calcium	44-1	5980518	5878762	5814840	5891373	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	929375	929624	911755	923585	1.11	cps
Cobalt	59-2	1276344	1266648	1267877	1270290	0.42	cps
Copper	63-2	6063221	6087928	6078031	6076394	0.20	cps
Dysprosium	156-1	206104	208147	209540	207930	0.83	cps
Dysprosium	156-2	153447	153751	154519	153906	0.36	cps
Erbium	164-1	160838	160501	160163	160501	0.21	cps
Erbium	164-2	97595	95510	96292	96466	1.09	cps
Gadolinium	160-1	194563	193187	196442	194731	0.84	cps
Gadolinium	160-2	123673	123680	124178	123844	0.23	cps
Holmium	165-1	37012283	37037066	37192104	37080484	0.26	cps
Holmium	165-2	22651381	22269378	22373271	22431343	0.88	cps
Indium	115-1	30851269	30935155	30985345	30923923	0.22	cps
Indium	115-2	10168968	10025922	9949353	10048081	1.11	cps
Iron	56-2	982864252	968296226	959729692	970296723	1.21	cps
Iron	57-2	23841686	24015818	23648186	23835230	0.77	cps
Iron	54-2	52958291	52873878	52355979	52729383	0.62	cps
Krypton	83-1	637	637	660	644	2.09	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2587630	2562023	2549411	2566355	0.76	cps
Lead	207-1	2274856	2271073	2267360	2271097	0.17	cps
Lead	208-1	10421258	10365234	10378050	10388181	0.28	cps
Lithium	6-1	2661596	2622235	2558958	2614263	1.98	cps
Magnesium	24-2	12381830	12369520	12419216	12390189	0.21	cps
Manganese	55-2	31717665	31178217	30992754	31296212	1.20	cps
Molybdenum	94-1	139887	146233	139080	141734	2.76	cps
Molybdenum	95-1	27843	27810	27770	27808	0.13	cps
Molybdenum	96-1	61033	60330	60903	60755	0.62	cps
Molybdenum	97-1	17677	17277	16793	17249	2.57	cps
Molybdenum	98-1	43455	44240	44073	43923	0.94	cps
Neodymium	150-1	395576	400165	395327	397023	0.69	cps
Neodymium	150-2	207597	204447	202819	204954	1.19	cps
Nickel	60-2	329757	325313	328086	327719	0.68	cps
Phosphorus	31-2	50984	51041	50577	50867	0.50	cps
Potassium	39-2	8783497	8578437	8503515	8621816	1.68	cps
Rhodium	103-1	29451790	29500429	29415597	29455938	0.14	cps
Rhodium	103-2	17422149	17082057	16950084	17151430	1.42	cps
Scandium	45-1	16054382	16052378	15822604	15976455	0.83	cps
Scandium	45-2	1500966	1460279	1437585	1466276	2.19	cps
Selenium	82-1	2078	2003	1988	2023	2.39	cps
Selenium	77-2	803	890	740	811	9.28	cps
Selenium	78-2	1227	1253	1100	1193	6.87	cps
Silicon	28-1	69459169	69439317	68339019	69079168	0.93	cps
Silver	107-1	32102	32663	31972	32246	1.14	cps
Silver	109-1	30559	30966	30960	30828	0.76	cps
Sodium	23-2	259947	258716	260134	259599	0.30	cps
Strontium	86-1	459513	458733	455745	457997	0.43	cps
Strontium	88-1	4026553	3979919	3972404	3992959	0.73	cps
Sulfur	34-1	192614	189577	187002	189731	1.48	cps
Terbium	159-1	38191044	38254738	37999992	38148591	0.35	cps
Terbium	159-2	22822223	22659126	22599527	22693625	0.51	cps
Thallium	203-1	12252	12012	12302	12189	1.27	cps
Thallium	205-1	29322	30147	30244	29904	1.69	cps
Tin	118-1	67400	66332	67588	67106	1.01	cps
Titanium	47-1	3740579	3678990	3653729	3691099	1.21	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-10	Instrumnet Name :	P7
Client Sample ID :	MYE5C0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:51:24	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110631	111417	110752	110933	0.38	cps
Vanadium	51-2	1694096	1708412	1685188	1695899	0.69	cps
Yttrium	89-1	43654653	43610771	43422446	43562623	0.28	cps
Yttrium	89-2	11013892	10800694	10509671	10774752	2.35	cps
Zinc	66-2	941868	927704	943147	937573	0.91	cps
Zirconium	90-1	336586	338294	334758	336546	0.53	cps
Zirconium	91-1	75986	74873	75302	75387	0.74	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21726756	21718382	21417531	21620890	0.81	cps
Antimony	121-1	42125	43502	44311	43313	2.55	cps
Arsenic	75-2	175545	175231	171592	174123	1.26	cps
Barium	135-1	3506904	3609200	3534670	3550258	1.49	cps
Barium	137-1	6024828	6145401	6127750	6099326	1.07	cps
Beryllium	9-1	3167	3356	3217	3247	3.02	cps
Bismuth	209-1	21060932	20928547	20636971	20875483	1.04	cps
Bismuth	209-2	14161192	14323526	14086893	14190537	0.85	cps
Bromine	81-1	28755	30081	30064	29633	2.57	cps
Bromine	81-2	2620	2574	2427	2540	3.97	cps
Cadmium	108-1	1340	1357	1457	1385	4.56	cps
Cadmium	106-1	12412	12359	11855	12209	2.52	cps
Cadmium	111-1	16604	16706	16850	16720	0.74	cps
Calcium	43-1	602473	609785	603057	605105	0.67	cps
Calcium	44-1	9311312	9478164	9446835	9412104	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1183394	1184531	1175864	1181263	0.40	cps
Cobalt	59-2	1077466	1071108	1064034	1070869	0.63	cps
Copper	63-2	3749906	3711103	3672962	3711324	1.04	cps
Dysprosium	156-1	175752	181102	182706	179853	2.02	cps
Dysprosium	156-2	134039	135062	135415	134839	0.53	cps
Erbium	164-1	142808	145960	147341	145369	1.60	cps
Erbium	164-2	87113	86868	86650	86877	0.27	cps
Gadolinium	160-1	164153	169600	168898	167550	1.77	cps
Gadolinium	160-2	107525	108490	109164	108393	0.76	cps
Holmium	165-1	36660378	36542816	36362994	36522063	0.41	cps
Holmium	165-2	22088031	21831862	21734755	21884882	0.83	cps
Indium	115-1	30636101	30300031	30357764	30431299	0.59	cps
Indium	115-2	9709809	9856648	9593326	9719927	1.36	cps
Iron	56-2	1050217531	1040551984	1039722305	1043497273	0.56	cps
Iron	57-2	25914598	25893620	25944621	25917613	0.10	cps
Iron	54-2	57420627	57544047	56338982	57101219	1.16	cps
Krypton	83-1	687	647	627	653	4.68	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1820060	1861039	1841556	1840885	1.11	cps
Lead	207-1	1623347	1684925	1664162	1657478	1.89	cps
Lead	208-1	7361118	7581322	7460654	7467698	1.48	cps
Lithium	6-1	2628480	2487726	2504013	2540073	3.03	cps
Magnesium	24-2	13999021	14045269	13922036	13988775	0.45	cps
Manganese	55-2	30566208	30184177	30234442	30328276	0.68	cps
Molybdenum	94-1	187825	195415	194804	192681	2.19	cps
Molybdenum	95-1	18091	18839	18432	18454	2.03	cps
Molybdenum	96-1	60371	61759	59775	60635	1.68	cps
Molybdenum	97-1	11568	11868	11108	11515	3.33	cps
Molybdenum	98-1	28351	29436	28999	28929	1.89	cps
Neodymium	150-1	335354	343396	341870	340207	1.26	cps
Neodymium	150-2	178520	178315	177027	177954	0.45	cps
Nickel	60-2	411794	408735	409468	409999	0.39	cps
Phosphorus	31-2	43970	43585	43314	43623	0.75	cps
Potassium	39-2	6304098	6282813	6367358	6318090	0.70	cps
Rhodium	103-1	29255780	28859191	28797028	28970666	0.86	cps
Rhodium	103-2	16753790	16916871	16604412	16758358	0.93	cps
Scandium	45-1	16129315	15846863	15576169	15850782	1.74	cps
Scandium	45-2	1458813	1433464	1421464	1437914	1.33	cps
Selenium	82-1	1826	1728	1734	1763	3.12	cps
Selenium	77-2	710	600	570	627	11.76	cps
Selenium	78-2	1120	1117	970	1069	8.01	cps
Silicon	28-1	76747066	76296024	76251204	76431431	0.36	cps
Silver	107-1	20745	20895	20665	20768	0.56	cps
Silver	109-1	19173	19697	19754	19541	1.64	cps
Sodium	23-2	262358	260847	260984	261397	0.32	cps
Strontium	86-1	584534	595986	593771	591431	1.03	cps
Strontium	88-1	5118572	5219558	5204393	5180841	1.05	cps
Sulfur	34-1	191278	188130	186584	188664	1.27	cps
Terbium	159-1	37937349	37327434	37086998	37450594	1.17	cps
Terbium	159-2	22161347	22285257	21920063	22122222	0.84	cps
Thallium	203-1	9917	9533	9533	9661	2.29	cps
Thallium	205-1	22756	23083	23370	23070	1.33	cps
Tin	118-1	67728	70960	68683	69124	2.40	cps
Titanium	47-1	3123718	3173618	3160682	3152673	0.82	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-11	Instrumnet Name :	P7
Client Sample ID :	MYE5C1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:54:22	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77792	80618	80384	79598	1.97	cps
Vanadium	51-2	1957158	1925009	1926035	1936067	0.94	cps
Yttrium	89-1	43279674	42569888	42909101	42919554	0.83	cps
Yttrium	89-2	10706648	10628496	10538574	10624573	0.79	cps
Zinc	66-2	552714	546239	543390	547448	0.87	cps
Zirconium	90-1	484565	494405	499089	492686	1.50	cps
Zirconium	91-1	108390	111900	109740	110010	1.61	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15344749	15238678	15150910	15244779	0.64	cps
Antimony	121-1	124819	124150	125495	124821	0.54	cps
Arsenic	75-2	301372	301575	295439	299462	1.16	cps
Barium	135-1	2763639	2792530	2770604	2775591	0.54	cps
Barium	137-1	4791753	4813697	4844983	4816811	0.56	cps
Beryllium	9-1	3056	2945	2900	2967	2.70	cps
Bismuth	209-1	20969546	21317731	21703856	21330378	1.72	cps
Bismuth	209-2	14455307	14701159	14521531	14559333	0.87	cps
Bromine	81-1	23242	23345	23485	23357	0.52	cps
Bromine	81-2	1390	1377	1353	1373	1.35	cps
Cadmium	108-1	1990	2067	2000	2019	2.06	cps
Cadmium	106-1	12822	12936	12542	12767	1.59	cps
Cadmium	111-1	27576	27624	27251	27484	0.74	cps
Calcium	43-1	305575	303262	300673	303170	0.81	cps
Calcium	44-1	4806894	4797362	4732968	4779075	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1007403	992343	1009549	1003098	0.93	cps
Cobalt	59-2	990765	987454	988828	989016	0.17	cps
Copper	63-2	8818513	8884009	8743624	8815382	0.80	cps
Dysprosium	156-1	172235	171570	171983	171930	0.20	cps
Dysprosium	156-2	128507	128616	128289	128471	0.13	cps
Erbium	164-1	145027	147944	148924	147298	1.38	cps
Erbium	164-2	89159	89182	88210	88850	0.62	cps
Gadolinium	160-1	161550	160040	161399	160996	0.52	cps
Gadolinium	160-2	105285	104025	103398	104236	0.92	cps
Holmium	165-1	35694668	36690844	36628313	36337942	1.54	cps
Holmium	165-2	22216401	22298372	21654729	22056501	1.59	cps
Indium	115-1	30138867	29715352	31076109	30310109	2.30	cps
Indium	115-2	9906631	9702210	9687872	9765571	1.25	cps
Iron	56-2	1062190491	1051137318	1058216571	1057181460	0.53	cps
Iron	57-2	26121131	25650085	25945726	25905648	0.92	cps
Iron	54-2	57881416	58066512	58073697	58007209	0.19	cps
Krypton	83-1	737	577	673	662	12.17	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4685173	4708777	4728914	4707622	0.47	cps
Lead	207-1	4200391	4196698	4175772	4190954	0.32	cps
Lead	208-1	18999475	19105323	19031862	19045553	0.28	cps
Lithium	6-1	2568287	2477207	2567464	2537652	2.06	cps
Magnesium	24-2	10317982	10507841	10194345	10340056	1.53	cps
Manganese	55-2	29213627	29076841	29145048	29145172	0.23	cps
Molybdenum	94-1	214050	215637	213852	214513	0.46	cps
Molybdenum	95-1	27192	27506	27499	27399	0.65	cps
Molybdenum	96-1	73333	73684	72512	73176	0.82	cps
Molybdenum	97-1	16546	16286	16780	16537	1.49	cps
Molybdenum	98-1	42853	43274	42699	42942	0.69	cps
Neodymium	150-1	322409	324164	322220	322931	0.33	cps
Neodymium	150-2	168295	167078	166616	167330	0.52	cps
Nickel	60-2	318923	320890	316797	318870	0.64	cps
Phosphorus	31-2	49363	49232	48430	49008	1.03	cps
Potassium	39-2	7012731	6970202	7085655	7022862	0.83	cps
Rhodium	103-1	28685917	28909826	29091280	28895674	0.70	cps
Rhodium	103-2	16986156	16798021	16902098	16895425	0.56	cps
Scandium	45-1	15580933	15666335	15634326	15627198	0.28	cps
Scandium	45-2	1420448	1432036	1409774	1420753	0.78	cps
Selenium	82-1	1991	2192	2111	2098	4.82	cps
Selenium	77-2	567	637	620	608	6.02	cps
Selenium	78-2	1253	1150	1110	1171	6.32	cps
Silicon	28-1	66381476	66053169	65232822	65889156	0.90	cps
Silver	107-1	70139	70309	68846	69764	1.15	cps
Silver	109-1	66709	67613	66220	66848	1.06	cps
Sodium	23-2	237746	240084	239714	239181	0.53	cps
Strontium	86-1	410430	409407	404609	408148	0.76	cps
Strontium	88-1	3563949	3516527	3561400	3547292	0.75	cps
Sulfur	34-1	183005	181194	179699	181299	0.91	cps
Terbium	159-1	37199918	37921822	37644468	37588736	0.97	cps
Terbium	159-2	22278047	22042264	21959401	22093237	0.75	cps
Thallium	203-1	13433	13634	13153	13407	1.80	cps
Thallium	205-1	30938	31807	32074	31607	1.88	cps
Tin	118-1	84268	84898	84137	84434	0.48	cps
Titanium	47-1	3606677	3560744	3570945	3579455	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-12	Instrumnet Name :	P7
Client Sample ID :	MYE5C2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 03:57:24	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109841	111360	112809	111337	1.33	cps
Vanadium	51-2	1758728	1738870	1789464	1762354	1.45	cps
Yttrium	89-1	42318509	42165870	42999816	42494732	1.04	cps
Yttrium	89-2	10589209	10508676	10630827	10576237	0.59	cps
Zinc	66-2	736028	745541	734265	738612	0.82	cps
Zirconium	90-1	539287	532239	536097	535874	0.66	cps
Zirconium	91-1	120422	119115	119290	119609	0.59	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19082931	19124193	19036411	19081178	0.23	cps
Antimony	121-1	74545	76415	74857	75272	1.33	cps
Arsenic	75-2	247524	246116	243560	245733	0.82	cps
Barium	135-1	6111536	6073027	6025048	6069870	0.71	cps
Barium	137-1	10449941	10521781	10443677	10471800	0.41	cps
Beryllium	9-1	3678	3706	3673	3686	0.48	cps
Bismuth	209-1	20599821	21311092	21537736	21149550	2.31	cps
Bismuth	209-2	14577224	14602011	14728132	14635789	0.55	cps
Bromine	81-1	25048	26621	25686	25785	3.07	cps
Bromine	81-2	1823	1780	1790	1798	1.26	cps
Cadmium	108-1	1917	1880	2027	1941	3.93	cps
Cadmium	106-1	13016	13059	13346	13140	1.37	cps
Cadmium	111-1	24696	25088	24952	24912	0.80	cps
Calcium	43-1	479721	475492	471818	475677	0.83	cps
Calcium	44-1	7478266	7515259	7318269	7437265	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1178776	1185018	1174175	1179323	0.46	cps
Cobalt	59-2	1250680	1250665	1246871	1249405	0.18	cps
Copper	63-2	6437436	6338241	6320155	6365278	0.99	cps
Dysprosium	156-1	218694	221452	221435	220527	0.72	cps
Dysprosium	156-2	164517	166325	166470	165771	0.66	cps
Erbium	164-1	168308	167602	166412	167441	0.57	cps
Erbium	164-2	102439	101300	101451	101730	0.61	cps
Gadolinium	160-1	196982	198406	196121	197170	0.59	cps
Gadolinium	160-2	127772	127077	127645	127498	0.29	cps
Holmium	165-1	35645348	37099418	37418456	36721074	2.57	cps
Holmium	165-2	22285676	22152350	22140035	22192687	0.36	cps
Indium	115-1	29977866	30852500	30889570	30573312	1.69	cps
Indium	115-2	9917923	10037698	9763546	9906389	1.39	cps
Iron	56-2	1149009023	1149336623	1142091370	1146812338	0.36	cps
Iron	57-2	28181651	28398659	28656010	28412107	0.84	cps
Iron	54-2	62968604	62967442	63828256	63254767	0.79	cps
Krypton	83-1	730	700	637	689	6.92	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2836308	2889784	2873386	2866493	0.96	cps
Lead	207-1	2493386	2531195	2546222	2523601	1.08	cps
Lead	208-1	11370877	11633493	11616915	11540428	1.27	cps
Lithium	6-1	2547778	2555819	2524251	2542616	0.65	cps
Magnesium	24-2	13891052	13713099	13747454	13783868	0.68	cps
Manganese	55-2	55626878	55544196	55554023	55575032	0.08	cps
Molybdenum	94-1	221243	224081	224210	223178	0.75	cps
Molybdenum	95-1	25422	25142	24340	24968	2.25	cps
Molybdenum	96-1	73440	72438	72797	72892	0.70	cps
Molybdenum	97-1	14708	14821	14721	14750	0.42	cps
Molybdenum	98-1	37525	37358	37090	37324	0.59	cps
Neodymium	150-1	416379	423544	420450	420124	0.86	cps
Neodymium	150-2	217360	216058	217134	216851	0.32	cps
Nickel	60-2	452371	451270	446687	450109	0.67	cps
Phosphorus	31-2	58501	59010	57354	58288	1.46	cps
Potassium	39-2	8758406	8885682	8730075	8791388	0.94	cps
Rhodium	103-1	28788258	28861506	29340976	28996913	1.04	cps
Rhodium	103-2	16992104	17025914	16939539	16985852	0.26	cps
Scandium	45-1	15895351	15937688	15974362	15935800	0.25	cps
Scandium	45-2	1440021	1470791	1459607	1456807	1.07	cps
Selenium	82-1	2057	2043	2085	2062	1.02	cps
Selenium	77-2	830	793	753	792	4.84	cps
Selenium	78-2	1153	1193	1197	1181	2.04	cps
Silicon	28-1	70648666	69681139	70491921	70273908	0.74	cps
Silver	107-1	39454	39901	39875	39743	0.63	cps
Silver	109-1	37886	37679	37174	37580	0.97	cps
Sodium	23-2	252190	251960	252638	252263	0.14	cps
Strontium	86-1	636808	635227	637068	636368	0.16	cps
Strontium	88-1	5539340	5561282	5612781	5571134	0.68	cps
Sulfur	34-1	193755	193141	190218	192371	0.98	cps
Terbium	159-1	36884222	37824572	37637781	37448858	1.33	cps
Terbium	159-2	22313836	22318530	22375124	22335830	0.15	cps
Thallium	203-1	13850	13884	13634	13789	0.99	cps
Thallium	205-1	32893	32405	32602	32634	0.75	cps
Tin	118-1	64879	68227	65340	66149	2.74	cps
Titanium	47-1	4126104	4109584	3946156	4060615	2.45	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-13	Instrumnet Name :	P7
Client Sample ID :	MYE5C3	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:00:22	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	112433	112729	112806	112656	0.17	cps
Vanadium	51-2	2138533	2149741	2131002	2139759	0.44	cps
Yttrium	89-1	41905546	43106874	43122538	42711653	1.63	cps
Yttrium	89-2	10626687	10651026	10586519	10621410	0.31	cps
Zinc	66-2	701462	697356	694727	697848	0.49	cps
Zirconium	90-1	569528	570797	564989	568438	0.54	cps
Zirconium	91-1	125239	127323	126412	126324	0.83	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24877891	24782948	24325928	24662256	1.20	cps
Antimony	121-1	24124	24030	24210	24121	0.37	cps
Arsenic	75-2	172941	173784	171805	172843	0.57	cps
Barium	135-1	4298700	4288861	4258073	4281878	0.49	cps
Barium	137-1	7384040	7337811	7423635	7381829	0.58	cps
Beryllium	9-1	4373	4384	4290	4349	1.19	cps
Bismuth	209-1	20698096	20634890	20764466	20699150	0.31	cps
Bismuth	209-2	14561594	14434995	14151723	14382771	1.46	cps
Bromine	81-1	38560	40649	41294	40168	3.56	cps
Bromine	81-2	4397	4397	4421	4405	0.31	cps
Cadmium	108-1	983	1107	1027	1039	6.02	cps
Cadmium	106-1	12005	11782	11301	11696	3.08	cps
Cadmium	111-1	12115	11706	11747	11856	1.90	cps
Calcium	43-1	671771	665754	666264	667930	0.50	cps
Calcium	44-1	10562661	10428657	10253108	10414809	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1242875	1230352	1227314	1233514	0.67	cps
Cobalt	59-2	1205940	1204897	1188788	1199875	0.80	cps
Copper	63-2	2809812	2796796	2763272	2789960	0.86	cps
Dysprosium	156-1	218412	219941	218809	219054	0.36	cps
Dysprosium	156-2	163846	163051	164504	163800	0.44	cps
Erbium	164-1	175283	178015	177023	176774	0.78	cps
Erbium	164-2	105810	106075	105804	105896	0.15	cps
Gadolinium	160-1	203126	205516	205847	204830	0.72	cps
Gadolinium	160-2	134192	131964	131709	132622	1.03	cps
Holmium	165-1	35780869	36619718	37045282	36481956	1.76	cps
Holmium	165-2	22219737	22289412	21816365	22108505	1.16	cps
Indium	115-1	29914126	30370528	30692666	30325773	1.29	cps
Indium	115-2	9759535	9662119	9636500	9686051	0.67	cps
Iron	56-2	1084649904	1066308731	1065052384	1072003673	1.02	cps
Iron	57-2	26582364	26564055	26408506	26518308	0.36	cps
Iron	54-2	58871581	59091524	59256747	59073284	0.33	cps
Krypton	83-1	730	633	627	663	8.72	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1387852	1406812	1407497	1400720	0.80	cps
Lead	207-1	1208877	1222184	1218983	1216681	0.57	cps
Lead	208-1	5504394	5526071	5560696	5530387	0.51	cps
Lithium	6-1	2533645	2566869	2493473	2531329	1.45	cps
Magnesium	24-2	15971596	15651425	15749490	15790837	1.04	cps
Manganese	55-2	36912164	36426745	36559983	36632964	0.68	cps
Molybdenum	94-1	187291	187062	185773	186709	0.44	cps
Molybdenum	95-1	17357	17390	17514	17420	0.47	cps
Molybdenum	96-1	58845	59433	59380	59219	0.55	cps
Molybdenum	97-1	10911	10591	10494	10665	2.05	cps
Molybdenum	98-1	26728	26584	25746	26353	2.01	cps
Neodymium	150-1	422098	427812	424375	424761	0.68	cps
Neodymium	150-2	221240	224311	219925	221825	1.01	cps
Nickel	60-2	450382	448377	446195	448318	0.47	cps
Phosphorus	31-2	43341	42626	43676	43214	1.24	cps
Potassium	39-2	8896034	8488452	8633707	8672731	2.38	cps
Rhodium	103-1	28338612	28490274	28780396	28536427	0.79	cps
Rhodium	103-2	16719367	16628888	16546988	16631748	0.52	cps
Scandium	45-1	15817910	15832723	15730533	15793722	0.35	cps
Scandium	45-2	1476803	1427087	1443188	1449026	1.75	cps
Selenium	82-1	1806	1895	1883	1862	2.60	cps
Selenium	77-2	800	673	800	758	9.65	cps
Selenium	78-2	1197	1113	1310	1207	8.18	cps
Silicon	28-1	80323382	79741262	79467852	79844165	0.55	cps
Silver	107-1	15018	15292	14491	14933	2.73	cps
Silver	109-1	14831	14364	14214	14470	2.22	cps
Sodium	23-2	958167	947981	953809	953319	0.54	cps
Strontium	86-1	687323	687399	679756	684826	0.64	cps
Strontium	88-1	6028062	5968411	5940833	5979102	0.75	cps
Sulfur	34-1	205728	203355	199392	202825	1.58	cps
Terbium	159-1	36674805	37353930	37232104	37086947	0.98	cps
Terbium	159-2	22300260	21973615	21811062	22028312	1.13	cps
Thallium	203-1	11939	12082	11618	11880	2.00	cps
Thallium	205-1	28012	27932	27605	27850	0.78	cps
Tin	118-1	55500	55908	55841	55749	0.39	cps
Titanium	47-1	2829265	2787908	2737923	2785032	1.64	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-14	Instrumnet Name :	P7
Client Sample ID :	MYE5C4	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:03:23	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97940	98806	99065	98604	0.60	cps
Vanadium	51-2	2149199	2136264	2096643	2127369	1.29	cps
Yttrium	89-1	42205909	42346779	42668979	42407223	0.56	cps
Yttrium	89-2	10621062	10616677	10392345	10543362	1.24	cps
Zinc	66-2	499562	499341	496136	498346	0.38	cps
Zirconium	90-1	479961	480593	480449	480334	0.07	cps
Zirconium	91-1	107191	109817	107070	108026	1.44	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19281603	19161084	19096630	19179773	0.49	cps
Antimony	121-1	65113	65321	64497	64977	0.66	cps
Arsenic	75-2	182524	185089	183544	183719	0.70	cps
Barium	135-1	3936096	3904386	3895800	3912094	0.54	cps
Barium	137-1	6799820	6828416	6715083	6781106	0.87	cps
Beryllium	9-1	3250	3150	3273	3224	2.02	cps
Bismuth	209-1	20695682	21185804	21370885	21084124	1.65	cps
Bismuth	209-2	14643843	14527005	14571210	14580686	0.40	cps
Bromine	81-1	28805	29202	29055	29021	0.69	cps
Bromine	81-2	2197	2117	2150	2155	1.87	cps
Cadmium	108-1	2434	2534	2340	2436	3.97	cps
Cadmium	106-1	13506	13550	13960	13672	1.83	cps
Cadmium	111-1	31369	30917	31222	31169	0.74	cps
Calcium	43-1	579382	580416	579177	579658	0.11	cps
Calcium	44-1	9131210	9107728	9025887	9088275	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1014356	1018463	1008014	1013611	0.52	cps
Cobalt	59-2	1036890	1041469	1033767	1037376	0.37	cps
Copper	63-2	6494918	6472546	6432226	6466563	0.49	cps
Dysprosium	156-1	193042	193395	194031	193490	0.26	cps
Dysprosium	156-2	144020	144669	142067	143585	0.94	cps
Erbium	164-1	151572	156074	153957	153868	1.46	cps
Erbium	164-2	92802	91423	90551	91592	1.24	cps
Gadolinium	160-1	178198	180051	180612	179620	0.70	cps
Gadolinium	160-2	116493	115206	114890	115530	0.73	cps
Holmium	165-1	35781114	36415818	36299421	36165451	0.93	cps
Holmium	165-2	22032596	21884439	22008633	21975223	0.36	cps
Indium	115-1	29968847	30084278	30307519	30120215	0.57	cps
Indium	115-2	9774699	9820050	9698475	9764408	0.63	cps
Iron	56-2	847413374	841796867	847381534	845530592	0.38	cps
Iron	57-2	20806888	21022745	20704120	20844584	0.78	cps
Iron	54-2	46199493	46415194	46106006	46240231	0.34	cps
Krypton	83-1	713	647	667	676	5.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3630822	3716257	3678574	3675218	1.17	cps
Lead	207-1	3259604	3227891	3199054	3228850	0.94	cps
Lead	208-1	14669364	14820764	14777784	14755971	0.53	cps
Lithium	6-1	2527638	2522573	2557854	2536022	0.75	cps
Magnesium	24-2	12590988	12676328	12526314	12597876	0.60	cps
Manganese	55-2	33777653	33473720	33045651	33432341	1.10	cps
Molybdenum	94-1	195372	196621	196920	196304	0.42	cps
Molybdenum	95-1	29092	28718	29466	29092	1.29	cps
Molybdenum	96-1	69671	69424	69567	69554	0.18	cps
Molybdenum	97-1	18208	18025	18338	18190	0.87	cps
Molybdenum	98-1	45471	45263	45865	45533	0.67	cps
Neodymium	150-1	363944	364635	363288	363956	0.19	cps
Neodymium	150-2	188642	187123	186201	187322	0.66	cps
Nickel	60-2	371843	377197	374282	374441	0.72	cps
Phosphorus	31-2	54366	54607	54567	54513	0.24	cps
Potassium	39-2	9347077	9254029	9147430	9249512	1.08	cps
Rhodium	103-1	28420952	28344841	28631405	28465733	0.52	cps
Rhodium	103-2	16895203	16753440	16607342	16751995	0.86	cps
Scandium	45-1	15641993	15504192	15662551	15602912	0.55	cps
Scandium	45-2	1437226	1420728	1406293	1421416	1.09	cps
Selenium	82-1	2093	2166	2140	2133	1.73	cps
Selenium	77-2	690	803	713	736	8.14	cps
Selenium	78-2	1170	1233	1180	1195	2.85	cps
Silicon	28-1	75351634	75091171	74395969	74946258	0.66	cps
Silver	107-1	54100	53843	53531	53825	0.53	cps
Silver	109-1	52351	52635	51969	52318	0.64	cps
Sodium	23-2	274311	273463	273342	273705	0.19	cps
Strontium	86-1	611121	609168	605605	608631	0.46	cps
Strontium	88-1	5308382	5377394	5345353	5343710	0.65	cps
Sulfur	34-1	221539	216255	216366	218053	1.38	cps
Terbium	159-1	36822073	36853749	37967173	37214332	1.75	cps
Terbium	159-2	22418875	22282140	21955833	22218949	1.07	cps
Thallium	203-1	11912	12095	12032	12013	0.78	cps
Thallium	205-1	28757	29348	29368	29158	1.19	cps
Tin	118-1	89271	89509	88379	89053	0.67	cps
Titanium	47-1	3569018	3554312	3495727	3539686	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-15	Instrumnet Name :	P7
Client Sample ID :	MYE5C5	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:06:22	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100774	98148	100448	99790	1.43	cps
Vanadium	51-2	1487454	1496264	1460516	1481411	1.26	cps
Yttrium	89-1	41636499	41999021	42643541	42093020	1.21	cps
Yttrium	89-2	10433264	10471052	10446517	10450277	0.18	cps
Zinc	66-2	853087	846764	846963	848938	0.42	cps
Zirconium	90-1	485541	485652	486511	485902	0.11	cps
Zirconium	91-1	108702	108520	108262	108495	0.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24977424	25135655	25051113	25054730	0.32	cps
Antimony	121-1	76807	76093	78083	76995	1.31	cps
Arsenic	75-2	254136	252394	251676	252736	0.50	cps
Barium	135-1	6293685	6334883	6320715	6316428	0.33	cps
Barium	137-1	10990531	10952852	10923906	10955763	0.30	cps
Beryllium	9-1	4384	4290	4423	4366	1.57	cps
Bismuth	209-1	20401130	21010337	21107073	20839513	1.84	cps
Bismuth	209-2	14616996	14629066	14470375	14572146	0.61	cps
Bromine	81-1	30101	30031	31019	30384	1.82	cps
Bromine	81-2	2397	2594	2494	2495	3.94	cps
Cadmium	108-1	3040	3030	2944	3005	1.77	cps
Cadmium	106-1	15081	14888	15145	15038	0.89	cps
Cadmium	111-1	40522	40525	40744	40597	0.31	cps
Calcium	43-1	774795	772246	765684	770908	0.61	cps
Calcium	44-1	12174374	11984410	11825554	11994779	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1304572	1298520	1299135	1300743	0.26	cps
Cobalt	59-2	1357039	1345608	1340495	1347714	0.63	cps
Copper	63-2	8592384	8570796	8458585	8540588	0.84	cps
Dysprosium	156-1	261293	262148	258074	260505	0.82	cps
Dysprosium	156-2	193206	191179	193368	192585	0.63	cps
Erbium	164-1	206592	205438	204165	205398	0.59	cps
Erbium	164-2	122733	122239	121083	122018	0.69	cps
Gadolinium	160-1	239820	239238	237644	238900	0.47	cps
Gadolinium	160-2	153800	153967	152029	153265	0.70	cps
Holmium	165-1	35517893	36392233	36563118	36157748	1.55	cps
Holmium	165-2	22014581	21989818	22116531	22040310	0.30	cps
Indium	115-1	29406202	30220230	30262975	29963136	1.61	cps
Indium	115-2	9778742	9700896	9693085	9724241	0.49	cps
Iron	56-2	1185569449	1170635183	1175357662	1177187431	0.65	cps
Iron	57-2	29158705	28815070	29014302	28996026	0.60	cps
Iron	54-2	65238182	64560169	64631336	64809896	0.57	cps
Krypton	83-1	723	700	730	718	2.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4755130	4687700	4700338	4714390	0.76	cps
Lead	207-1	4180935	4155141	4147187	4161088	0.42	cps
Lead	208-1	18989440	19022594	18933465	18981833	0.24	cps
Lithium	6-1	2522335	2556631	2545636	2541534	0.69	cps
Magnesium	24-2	16264271	16506145	16236020	16335479	0.91	cps
Manganese	55-2	53138068	52064749	52351894	52518237	1.06	cps
Molybdenum	94-1	262689	266768	262989	264149	0.86	cps
Molybdenum	95-1	36599	37100	35770	36490	1.84	cps
Molybdenum	96-1	90471	92795	92470	91912	1.37	cps
Molybdenum	97-1	22274	21980	22407	22220	0.98	cps
Molybdenum	98-1	56616	57165	56733	56838	0.51	cps
Neodymium	150-1	487065	489056	483226	486449	0.61	cps
Neodymium	150-2	253973	248982	249627	250860	1.08	cps
Nickel	60-2	481294	480511	476230	479345	0.57	cps
Phosphorus	31-2	75331	75445	74986	75254	0.32	cps
Potassium	39-2	12350092	12476600	12251794	12359495	0.91	cps
Rhodium	103-1	27813193	28198920	28744817	28252310	1.66	cps
Rhodium	103-2	16673364	16447560	16601290	16574071	0.70	cps
Scandium	45-1	15589328	15685716	15735872	15670305	0.48	cps
Scandium	45-2	1457383	1471484	1430771	1453213	1.42	cps
Selenium	82-1	2231	2219	2300	2250	1.94	cps
Selenium	77-2	1013	870	837	907	10.35	cps
Selenium	78-2	1267	1387	1303	1319	4.66	cps
Silicon	28-1	76196417	75597747	75392401	75728855	0.55	cps
Silver	107-1	66290	66588	65781	66220	0.62	cps
Silver	109-1	64017	63974	62825	63605	1.06	cps
Sodium	23-2	310470	311506	309499	310492	0.32	cps
Strontium	86-1	832957	830957	822417	828777	0.68	cps
Strontium	88-1	7222661	7304674	7233564	7253633	0.61	cps
Sulfur	34-1	237170	238003	235303	236825	0.58	cps
Terbium	159-1	36842444	36907848	37358588	37036293	0.76	cps
Terbium	159-2	22574967	22086521	22048141	22236543	1.32	cps
Thallium	203-1	16280	16220	16166	16222	0.35	cps
Thallium	205-1	38625	38802	38855	38761	0.31	cps
Tin	118-1	99446	97826	98631	98634	0.82	cps
Titanium	47-1	4235580	4178228	4143318	4185709	1.11	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-16	Instrumnet Name :	P7
Client Sample ID :	MYE5C6	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:09:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	135228	137093	135487	135936	0.74	cps
Vanadium	51-2	2018826	2018884	1985449	2007720	0.96	cps
Yttrium	89-1	41866681	42526913	42744903	42379499	1.08	cps
Yttrium	89-2	10691585	10505286	10717962	10638277	1.09	cps
Zinc	66-2	1124716	1126053	1111104	1120624	0.74	cps
Zirconium	90-1	661321	662118	660902	661447	0.09	cps
Zirconium	91-1	148556	147267	149368	148397	0.71	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30990167	31833453	30917501	31247040	1.63	cps
Antimony	121-1	41664	41670	40898	41411	1.07	cps
Arsenic	75-2	267297	262683	265231	265070	0.87	cps
Barium	135-1	5581817	5655572	5543530	5593639	1.02	cps
Barium	137-1	9623819	9692600	9512883	9609767	0.94	cps
Beryllium	9-1	5201	5384	5234	5273	1.85	cps
Bismuth	209-1	21629621	20578426	20489538	20899195	3.03	cps
Bismuth	209-2	14419282	14042126	14119880	14193763	1.40	cps
Bromine	81-1	34764	35443	36107	35438	1.90	cps
Bromine	81-2	3864	3707	3510	3694	4.79	cps
Cadmium	108-1	1620	1767	1743	1710	4.61	cps
Cadmium	106-1	13967	13133	13406	13502	3.15	cps
Cadmium	111-1	21062	20841	20707	20870	0.86	cps
Calcium	43-1	800834	796804	793531	797057	0.46	cps
Calcium	44-1	12541129	12476258	12257310	12424899	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1520192	1486879	1481311	1496127	1.41	cps
Cobalt	59-2	1588681	1567018	1579796	1578498	0.69	cps
Copper	63-2	4366507	4428031	4317737	4370758	1.26	cps
Dysprosium	156-1	276165	281399	276994	278186	1.01	cps
Dysprosium	156-2	208514	208856	206424	207932	0.63	cps
Erbium	164-1	212506	216187	215913	214869	0.95	cps
Erbium	164-2	130180	128958	127983	129040	0.85	cps
Gadolinium	160-1	254466	256494	255578	255512	0.40	cps
Gadolinium	160-2	165165	164288	164982	164812	0.28	cps
Holmium	165-1	38737828	35576686	35812059	36708858	4.80	cps
Holmium	165-2	21762206	21833636	21436362	21677401	0.98	cps
Indium	115-1	31729387	29734641	29615253	30359760	3.91	cps
Indium	115-2	9810442	9551862	9472225	9611510	1.84	cps
Iron	56-2	1384809046	1384517259	1361325686	1376883997	0.98	cps
Iron	57-2	34003972	34309151	33400456	33904526	1.36	cps
Iron	54-2	76041146	74722986	74678182	75147438	1.03	cps
Krypton	83-1	860	710	730	767	10.62	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2246907	2322921	2286798	2285542	1.66	cps
Lead	207-1	1958255	2028562	2026936	2004584	2.00	cps
Lead	208-1	9001694	9336079	9218262	9185345	1.85	cps
Lithium	6-1	2717330	2553969	2561674	2610991	3.53	cps
Magnesium	24-2	19697543	19671101	19323940	19564195	1.07	cps
Manganese	55-2	46706213	46490233	46192751	46463065	0.55	cps
Molybdenum	94-1	304615	308193	305805	306204	0.60	cps
Molybdenum	95-1	25542	26397	24751	25564	3.22	cps
Molybdenum	96-1	89622	91497	89978	90366	1.10	cps
Molybdenum	97-1	15859	15361	15665	15628	1.60	cps
Molybdenum	98-1	39634	39620	39293	39516	0.49	cps
Neodymium	150-1	537019	543650	535480	538716	0.81	cps
Neodymium	150-2	279702	284047	278250	280666	1.07	cps
Nickel	60-2	642696	629720	633960	635459	1.04	cps
Phosphorus	31-2	53503	54353	52901	53586	1.36	cps
Potassium	39-2	7777160	7728558	7680805	7728841	0.62	cps
Rhodium	103-1	30244440	27753540	28129669	28709216	4.68	cps
Rhodium	103-2	16514161	16327254	16216475	16352630	0.92	cps
Scandium	45-1	16961971	15621280	15703850	16095700	4.67	cps
Scandium	45-2	1451620	1442299	1442144	1445354	0.38	cps
Selenium	82-1	1913	2037	2078	2009	4.27	cps
Selenium	77-2	1027	1033	1090	1050	3.32	cps
Selenium	78-2	1243	1270	1260	1258	1.07	cps
Silicon	28-1	73866754	74256876	72169446	73431025	1.51	cps
Silver	107-1	22431	22087	21987	22168	1.05	cps
Silver	109-1	21039	21266	21332	21212	0.73	cps
Sodium	23-2	296755	294041	297189	295995	0.58	cps
Strontium	86-1	875705	890235	876881	880940	0.92	cps
Strontium	88-1	7655825	7707811	7694491	7686042	0.35	cps
Sulfur	34-1	201290	202138	201412	201614	0.23	cps
Terbium	159-1	39406237	36668044	36950882	37675054	4.00	cps
Terbium	159-2	22273560	21895221	21859056	22009279	1.04	cps
Thallium	203-1	15312	16176	15432	15640	2.99	cps
Thallium	205-1	36756	36492	37284	36844	1.09	cps
Tin	118-1	111511	112508	113285	112435	0.79	cps
Titanium	47-1	4636110	4697159	4537939	4623736	1.74	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-17	Instrumnet Name :	P7
Client Sample ID :	MYE5C7	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:12:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	126197	128247	127530	127325	0.82	cps
Vanadium	51-2	2697067	2633081	2614151	2648100	1.64	cps
Yttrium	89-1	45365158	41961429	42437789	43254792	4.26	cps
Yttrium	89-2	10533391	10535722	10350987	10473367	1.01	cps
Zinc	66-2	639050	643540	640181	640924	0.36	cps
Zirconium	90-1	785046	792627	789078	788917	0.48	cps
Zirconium	91-1	175617	179494	176511	177207	1.15	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16976947	17003026	17014670	16998214	0.11	cps
Antimony	121-1	71935	73489	71031	72152	1.72	cps
Arsenic	75-2	188784	186294	187349	187476	0.67	cps
Barium	135-1	3471878	3511050	3461726	3481551	0.75	cps
Barium	137-1	5977604	6011580	5956287	5981824	0.47	cps
Beryllium	9-1	3378	3250	3339	3323	1.97	cps
Bismuth	209-1	21069194	20937059	20755120	20920458	0.75	cps
Bismuth	209-2	13936464	14039712	14320862	14099013	1.41	cps
Bromine	81-1	30475	32733	32075	31761	3.66	cps
Bromine	81-2	2847	2714	2930	2830	3.86	cps
Cadmium	108-1	1240	1290	1370	1300	5.04	cps
Cadmium	106-1	12779	11972	11968	12240	3.82	cps
Cadmium	111-1	15786	15779	15503	15689	1.03	cps
Calcium	43-1	449437	448130	452509	450025	0.50	cps
Calcium	44-1	7149588	6905836	6989808	7015077	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1140445	1127310	1123621	1130458	0.78	cps
Cobalt	59-2	1150890	1151101	1141496	1147829	0.48	cps
Copper	63-2	3406287	3372868	3409720	3396292	0.60	cps
Dysprosium	156-1	179582	180034	177014	178877	0.91	cps
Dysprosium	156-2	131475	131683	130799	131319	0.35	cps
Erbium	164-1	140101	139872	140088	140020	0.09	cps
Erbium	164-2	83384	83856	83384	83541	0.33	cps
Gadolinium	160-1	161107	164197	161674	162326	1.01	cps
Gadolinium	160-2	105437	103411	104445	104431	0.97	cps
Holmium	165-1	36804344	36946171	36665393	36805303	0.38	cps
Holmium	165-2	21451251	21690453	21841318	21661007	0.91	cps
Indium	115-1	30950352	30500235	30111621	30520736	1.38	cps
Indium	115-2	9576409	9556949	9589835	9574398	0.17	cps
Iron	56-2	1131294010	1123400517	1121704090	1125466205	0.45	cps
Iron	57-2	28050810	27796861	27815430	27887700	0.51	cps
Iron	54-2	62496324	61524389	61065827	61695514	1.18	cps
Krypton	83-1	667	650	713	677	4.85	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1720694	1760123	1758161	1746326	1.27	cps
Lead	207-1	1505022	1544158	1536472	1528550	1.36	cps
Lead	208-1	6846803	7017363	6933371	6932512	1.23	cps
Lithium	6-1	2624779	2598892	2494869	2572846	2.67	cps
Magnesium	24-2	13595800	13574745	13642738	13604428	0.26	cps
Manganese	55-2	33611167	33271168	33201461	33361265	0.66	cps
Molybdenum	94-1	190637	192413	192055	191701	0.49	cps
Molybdenum	95-1	21476	21362	21262	21367	0.50	cps
Molybdenum	96-1	64079	64484	64552	64372	0.40	cps
Molybdenum	97-1	13203	13563	13299	13355	1.40	cps
Molybdenum	98-1	33108	33652	32997	33252	1.05	cps
Neodymium	150-1	324992	327760	325054	325935	0.48	cps
Neodymium	150-2	171966	168363	167955	169428	1.30	cps
Nickel	60-2	445390	440299	439745	441811	0.70	cps
Phosphorus	31-2	48379	49256	48563	48733	0.95	cps
Potassium	39-2	8363106	8262458	8262877	8296147	0.70	cps
Rhodium	103-1	29884855	29383399	28451499	29239918	2.49	cps
Rhodium	103-2	16428576	16366081	16551111	16448589	0.57	cps
Scandium	45-1	16211129	15620242	15467111	15766161	2.49	cps
Scandium	45-2	1397317	1388708	1426184	1404070	1.40	cps
Selenium	82-1	1926	1881	1823	1877	2.76	cps
Selenium	77-2	720	607	613	647	9.83	cps
Selenium	78-2	1160	1063	1097	1107	4.44	cps
Silicon	28-1	73939299	71400032	73172691	72837341	1.79	cps
Silver	107-1	21483	21506	21559	21516	0.18	cps
Silver	109-1	20227	20775	20291	20431	1.47	cps
Sodium	23-2	971969	969113	958734	966605	0.72	cps
Strontium	86-1	575361	573649	578303	575771	0.41	cps
Strontium	88-1	5132311	5060749	4989506	5060855	1.41	cps
Sulfur	34-1	208307	202304	203901	204837	1.52	cps
Terbium	159-1	38212885	37609132	37229965	37683994	1.32	cps
Terbium	159-2	21553649	21843922	21912702	21770091	0.88	cps
Thallium	203-1	12583	12523	13000	12702	2.05	cps
Thallium	205-1	29218	30384	29609	29737	2.00	cps
Tin	118-1	95205	94994	93252	94484	1.13	cps
Titanium	47-1	3308696	3291014	3232585	3277431	1.22	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-18	Instrumnet Name :	P7
Client Sample ID :	MYE5C8	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:15:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108578	111320	110053	109984	1.25	cps
Vanadium	51-2	2182225	2165727	2182269	2176740	0.44	cps
Yttrium	89-1	43298031	42772618	42357176	42809275	1.10	cps
Yttrium	89-2	10368055	10319084	10361551	10349564	0.26	cps
Zinc	66-2	624686	625431	625014	625044	0.06	cps
Zirconium	90-1	485701	486018	487143	486287	0.16	cps
Zirconium	91-1	109232	108584	109709	109175	0.52	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26481685	26289930	26343735	26371784	0.38	cps
Antimony	121-1	20415	21002	20501	20639	1.54	cps
Arsenic	75-2	171697	171775	169249	170907	0.84	cps
Barium	135-1	3914115	3923456	3912106	3916559	0.15	cps
Barium	137-1	6706773	6664636	6741652	6704354	0.58	cps
Beryllium	9-1	4534	4406	4334	4425	2.29	cps
Bismuth	209-1	20320150	20647460	20757534	20575048	1.11	cps
Bismuth	209-2	13978047	14110203	14040004	14042751	0.47	cps
Bromine	81-1	33809	35610	35686	35035	3.03	cps
Bromine	81-2	3884	3667	3774	3775	2.87	cps
Cadmium	108-1	1077	1107	1183	1122	4.90	cps
Cadmium	106-1	11808	12149	11421	11793	3.09	cps
Cadmium	111-1	12293	12551	12454	12433	1.05	cps
Calcium	43-1	608627	604762	599690	604360	0.74	cps
Calcium	44-1	9371669	9486397	9260644	9372903	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1438181	1421443	1413623	1424416	0.88	cps
Cobalt	59-2	1101510	1092807	1093703	1096007	0.44	cps
Copper	63-2	2290976	2280669	2298138	2289928	0.38	cps
Dysprosium	156-1	215594	217842	215562	216333	0.60	cps
Dysprosium	156-2	162872	159342	158436	160216	1.46	cps
Erbium	164-1	172204	177442	175457	175034	1.51	cps
Erbium	164-2	104813	101609	104534	103652	1.71	cps
Gadolinium	160-1	204112	205730	206580	205474	0.61	cps
Gadolinium	160-2	133391	132325	131325	132347	0.78	cps
Holmium	165-1	36120953	36382539	36002897	36168796	0.54	cps
Holmium	165-2	21503940	21480531	21943591	21642687	1.21	cps
Indium	115-1	29643666	30137556	29831128	29870783	0.83	cps
Indium	115-2	9416946	9499339	9514317	9476867	0.55	cps
Iron	56-2	1066753451	1059775131	1049258731	1058595771	0.83	cps
Iron	57-2	26299739	26136100	25926894	26120911	0.72	cps
Iron	54-2	58214479	57913837	57932037	58020118	0.29	cps
Krypton	83-1	687	723	650	687	5.34	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1257935	1265442	1262104	1261827	0.30	cps
Lead	207-1	1086849	1094966	1094946	1092254	0.43	cps
Lead	208-1	4937115	4969655	4984577	4963782	0.49	cps
Lithium	6-1	2454101	2473213	2471471	2466262	0.43	cps
Magnesium	24-2	14265007	14060702	14244121	14189943	0.79	cps
Manganese	55-2	30002675	29746561	29542763	29764000	0.77	cps
Molybdenum	94-1	253291	253657	252268	253072	0.28	cps
Molybdenum	95-1	18699	18569	18445	18571	0.68	cps
Molybdenum	96-1	70995	72160	71236	71463	0.86	cps
Molybdenum	97-1	11385	11591	11378	11451	1.06	cps
Molybdenum	98-1	29172	29583	29009	29255	1.01	cps
Neodymium	150-1	419766	420013	421394	420391	0.21	cps
Neodymium	150-2	214485	216065	216769	215773	0.54	cps
Nickel	60-2	454522	453407	453333	453754	0.15	cps
Phosphorus	31-2	38609	38365	38398	38457	0.34	cps
Potassium	39-2	7923670	7799417	7812644	7845244	0.87	cps
Rhodium	103-1	28067175	28504168	28013662	28195002	0.95	cps
Rhodium	103-2	16268987	16358554	16313341	16313627	0.27	cps
Scandium	45-1	15652124	15635938	15472899	15586987	0.64	cps
Scandium	45-2	1390997	1376196	1395746	1387646	0.73	cps
Selenium	82-1	1851	1736	1866	1818	3.91	cps
Selenium	77-2	833	823	780	812	3.49	cps
Selenium	78-2	1180	1193	1080	1151	5.38	cps
Silicon	28-1	87471815	86119859	85046509	86212728	1.41	cps
Silver	107-1	11738	11558	11678	11658	0.79	cps
Silver	109-1	10584	10614	10624	10607	0.20	cps
Sodium	23-2	215890	215662	215863	215805	0.06	cps
Strontium	86-1	661853	662089	657987	660643	0.35	cps
Strontium	88-1	5711133	5744162	5707191	5720829	0.35	cps
Sulfur	34-1	187866	186041	183025	185644	1.32	cps
Terbium	159-1	36575044	37182160	37007590	36921598	0.85	cps
Terbium	159-2	21679774	21827961	21775743	21761159	0.35	cps
Thallium	203-1	12149	12556	12246	12317	1.73	cps
Thallium	205-1	29111	29272	29238	29207	0.29	cps
Tin	118-1	87138	90066	88972	88726	1.67	cps
Titanium	47-1	3516328	3543204	3501522	3520351	0.60	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-19	Instrumnet Name :	P7
Client Sample ID :	MYE5C9	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:18:20	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107811	108719	108195	108242	0.42	cps
Vanadium	51-2	2086738	2078738	2088774	2084750	0.25	cps
Yttrium	89-1	41814580	41869978	41915782	41866780	0.12	cps
Yttrium	89-2	10136518	10212388	10235096	10194667	0.51	cps
Zinc	66-2	431953	427214	423191	427453	1.03	cps
Zirconium	90-1	658879	659740	656873	658497	0.22	cps
Zirconium	91-1	145718	149182	145425	146775	1.42	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33287674	33399699	33374570	33353981	0.18	cps
Antimony	121-1	24534	24605	24224	24454	0.83	cps
Arsenic	75-2	195969	193376	195493	194946	0.71	cps
Barium	135-1	5704417	5747808	5665798	5706008	0.72	cps
Barium	137-1	9875192	9942093	9815274	9877520	0.64	cps
Beryllium	9-1	5040	5034	4706	4927	3.88	cps
Bismuth	209-1	20492535	20400900	20623651	20505695	0.55	cps
Bismuth	209-2	14031679	13898524	14006767	13978990	0.51	cps
Bromine	81-1	37945	39757	40385	39362	3.22	cps
Bromine	81-2	4848	4481	4464	4597	4.71	cps
Cadmium	108-1	1187	1170	1007	1121	8.87	cps
Cadmium	106-1	12405	11628	11665	11899	3.69	cps
Cadmium	111-1	10669	10282	10376	10442	1.94	cps
Calcium	43-1	846376	854075	833427	844626	1.24	cps
Calcium	44-1	12889629	13203910	13001169	13031569	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1508609	1469375	1491295	1489760	1.32	cps
Cobalt	59-2	1674623	1683520	1678461	1678868	0.27	cps
Copper	63-2	2581296	2580913	2567548	2576586	0.30	cps
Dysprosium	156-1	271602	273401	270112	271705	0.61	cps
Dysprosium	156-2	200870	203608	206225	203567	1.32	cps
Erbium	164-1	215859	218674	219801	218111	0.93	cps
Erbium	164-2	129766	130785	133000	131184	1.26	cps
Gadolinium	160-1	253690	257327	256962	255993	0.78	cps
Gadolinium	160-2	167346	165283	165174	165934	0.74	cps
Holmium	165-1	36563729	36472019	36219721	36418490	0.49	cps
Holmium	165-2	21897953	21850831	21894732	21881172	0.12	cps
Indium	115-1	29700677	29679210	29675701	29685196	0.05	cps
Indium	115-2	9425794	9372913	9412286	9403664	0.29	cps
Iron	56-2	1298393954	1291804301	1265059208	1285085821	1.37	cps
Iron	57-2	31118285	31998455	31863393	31660044	1.50	cps
Iron	54-2	70879954	70587687	69787406	70418349	0.80	cps
Krypton	83-1	757	763	747	756	1.11	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1073597	1087219	1092796	1084538	0.91	cps
Lead	207-1	926030	933903	940415	933449	0.77	cps
Lead	208-1	4256711	4271803	4284821	4271112	0.33	cps
Lithium	6-1	2681595	2657451	2541047	2626698	2.86	cps
Magnesium	24-2	22107486	22237123	22135166	22159925	0.31	cps
Manganese	55-2	133343188	133597828	130901978	132614331	1.12	cps
Molybdenum	94-1	255306	257092	256516	256305	0.36	cps
Molybdenum	95-1	29707	29062	29540	29436	1.14	cps
Molybdenum	96-1	81525	82025	81998	81850	0.34	cps
Molybdenum	97-1	16333	17053	16423	16603	2.37	cps
Molybdenum	98-1	40830	41606	41412	41283	0.98	cps
Neodymium	150-1	538709	540092	542491	540431	0.35	cps
Neodymium	150-2	281923	282330	283090	282448	0.21	cps
Nickel	60-2	591217	593392	593926	592845	0.24	cps
Phosphorus	31-2	46631	46106	45086	45941	1.71	cps
Potassium	39-2	8768245	8684334	8538594	8663724	1.34	cps
Rhodium	103-1	28084947	27727397	27977220	27929855	0.66	cps
Rhodium	103-2	16252933	16124627	16348027	16241862	0.69	cps
Scandium	45-1	15701496	15755576	15463692	15640254	0.99	cps
Scandium	45-2	1434107	1408888	1384316	1409104	1.77	cps
Selenium	82-1	1734	1754	1757	1748	0.73	cps
Selenium	77-2	940	953	883	926	4.02	cps
Selenium	78-2	1403	1220	1180	1268	9.39	cps
Silicon	28-1	81595937	81855507	81058879	81503441	0.50	cps
Silver	107-1	9900	9673	9517	9697	1.99	cps
Silver	109-1	9093	9180	9080	9117	0.60	cps
Sodium	23-2	350490	345146	350718	348785	0.90	cps
Strontium	86-1	905139	905099	898231	902823	0.44	cps
Strontium	88-1	7895221	7874755	7803394	7857790	0.61	cps
Sulfur	34-1	189759	192344	189580	190561	0.81	cps
Terbium	159-1	36907603	36851963	36746044	36835203	0.22	cps
Terbium	159-2	21466711	21764590	21774560	21668620	0.81	cps
Thallium	203-1	13834	13871	13934	13879	0.36	cps
Thallium	205-1	31867	32713	32997	32526	1.81	cps
Tin	118-1	86776	87846	86427	87016	0.85	cps
Titanium	47-1	3650739	3643953	3562048	3618913	1.36	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-20	Instrumnet Name :	P7
Client Sample ID :	MYE5D0	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:21:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117977	120280	119732	119329	1.01	cps
Vanadium	51-2	2491323	2472290	2435998	2466537	1.14	cps
Yttrium	89-1	42167549	41907163	41218060	41764257	1.17	cps
Yttrium	89-2	10254594	10322524	10486066	10354395	1.15	cps
Zinc	66-2	482661	491449	491959	488690	1.07	cps
Zirconium	90-1	650782	658922	649325	653010	0.79	cps
Zirconium	91-1	145328	146203	145580	145704	0.31	cps

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Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23647535	23259750	22997818	23301701	1.40	cps
Antimony	121-1	24604	25199	24534	24779	1.47	cps
Arsenic	75-2	170153	166070	166539	167587	1.33	cps
Barium	135-1	3694120	3719215	3706373	3706569	0.34	cps
Barium	137-1	6414092	6393051	6409947	6405697	0.17	cps
Beryllium	9-1	3600	3878	3406	3628	6.54	cps
Bismuth	209-1	21437131	21351821	21174191	21321047	0.63	cps
Bismuth	209-2	14504444	14461135	14516890	14494156	0.20	cps
Bromine	81-1	34049	35229	36539	35272	3.53	cps
Bromine	81-2	3794	3711	3727	3744	1.18	cps
Cadmium	108-1	1230	1210	1257	1232	1.90	cps
Cadmium	106-1	11792	11445	11595	11610	1.50	cps
Cadmium	111-1	13117	13215	13200	13177	0.40	cps
Calcium	43-1	539796	543714	539072	540861	0.46	cps
Calcium	44-1	8531704	8519348	8328559	8459871	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1061375	1075680	1053965	1063673	1.04	cps
Cobalt	59-2	1010195	1016396	1010859	1012484	0.34	cps
Copper	63-2	3102709	3102152	3062913	3089258	0.74	cps
Dysprosium	156-1	189302	195132	193673	192702	1.57	cps
Dysprosium	156-2	145279	145312	144936	145176	0.14	cps
Erbium	164-1	151316	153480	154295	153030	1.01	cps
Erbium	164-2	92967	91970	93181	92706	0.70	cps
Gadolinium	160-1	179826	184170	182040	182012	1.19	cps
Gadolinium	160-2	120291	118657	116322	118423	1.68	cps
Holmium	165-1	37189016	37207947	36557363	36984775	1.00	cps
Holmium	165-2	22535383	21884190	22149394	22189656	1.48	cps
Indium	115-1	31002717	30649538	30205787	30619347	1.30	cps
Indium	115-2	9616637	9575447	9698034	9630039	0.65	cps
Iron	56-2	981524039	985104785	968587159	978405328	0.89	cps
Iron	57-2	23665467	24128617	23911808	23901964	0.97	cps
Iron	54-2	52622081	53593894	53262813	53159596	0.93	cps
Krypton	83-1	633	667	680	660	3.64	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1477414	1489121	1495974	1487503	0.63	cps
Lead	207-1	1281498	1307719	1312297	1300504	1.28	cps
Lead	208-1	5799661	5937960	5895121	5877581	1.20	cps
Lithium	6-1	2763411	2662537	2618199	2681382	2.78	cps
Magnesium	24-2	13423755	13235093	13073315	13244054	1.32	cps
Manganese	55-2	32448940	32832026	32536106	32605691	0.62	cps
Molybdenum	94-1	210403	215492	211721	212538	1.24	cps
Molybdenum	95-1	18385	18665	18765	18605	1.06	cps
Molybdenum	96-1	63239	63149	63581	63323	0.36	cps
Molybdenum	97-1	11178	10811	11101	11030	1.75	cps
Molybdenum	98-1	28381	28431	27793	28202	1.26	cps
Neodymium	150-1	374008	385010	382034	380351	1.50	cps
Neodymium	150-2	201179	197413	196765	198452	1.20	cps
Nickel	60-2	400459	402039	397629	400043	0.56	cps
Phosphorus	31-2	32237	32568	33042	32616	1.24	cps
Potassium	39-2	7402241	7506357	7470778	7459792	0.71	cps
Rhodium	103-1	29419071	28634562	28342332	28798655	1.93	cps
Rhodium	103-2	16616764	16517898	16518705	16551122	0.34	cps
Scandium	45-1	16302332	15791690	15428825	15840949	2.77	cps
Scandium	45-2	1422435	1422623	1425741	1423599	0.13	cps
Selenium	82-1	1855	1737	1828	1806	3.40	cps
Selenium	77-2	650	613	680	648	5.15	cps
Selenium	78-2	1117	1070	1203	1130	5.99	cps
Silicon	28-1	78941590	80195047	79489649	79542095	0.79	cps
Silver	107-1	16456	16706	16796	16653	1.06	cps
Silver	109-1	15725	15712	16256	15898	1.95	cps
Sodium	23-2	270980	263749	265533	266754	1.41	cps
Strontium	86-1	567592	582098	576468	575386	1.27	cps
Strontium	88-1	4928981	5005626	4993917	4976175	0.83	cps
Sulfur	34-1	188041	185832	185110	186328	0.82	cps
Terbium	159-1	38156365	37115707	37501330	37591134	1.40	cps
Terbium	159-2	22271324	22019356	22233639	22174773	0.61	cps
Thallium	203-1	10894	11228	11205	11109	1.68	cps
Thallium	205-1	26155	27438	26846	26813	2.39	cps
Tin	118-1	82367	85082	84319	83923	1.67	cps
Titanium	47-1	3333475	3318117	3263981	3305191	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-21	Instrumnet Name :	P7
Client Sample ID :	MYE5D1	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:24:20	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90095	91424	91659	91059	0.93	cps
Vanadium	51-2	1825815	1844427	1852359	1840867	0.74	cps
Yttrium	89-1	42347966	42691986	42008234	42349395	0.81	cps
Yttrium	89-2	10269151	10394041	10425471	10362888	0.80	cps
Zinc	66-2	435848	430513	426650	431004	1.07	cps
Zirconium	90-1	542007	553491	548969	548156	1.06	cps
Zirconium	91-1	121515	123884	123847	123082	1.10	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17129987	17134467	17055755	17106736	0.26	cps
Antimony	121-1	62722	63633	63673	63343	0.85	cps
Arsenic	75-2	290670	293838	287383	290630	1.11	cps
Barium	135-1	5019301	5033010	5055857	5036056	0.37	cps
Barium	137-1	8541830	8818150	8741280	8700420	1.64	cps
Beryllium	9-1	3356	3306	3423	3362	1.74	cps
Bismuth	209-1	22158931	22141158	21831913	22044001	0.83	cps
Bismuth	209-2	14453122	14687736	14564362	14568407	0.81	cps
Bromine	81-1	23669	24507	24550	24242	2.05	cps
Bromine	81-2	1493	1547	1583	1541	2.94	cps
Cadmium	108-1	2410	2514	2487	2470	2.17	cps
Cadmium	106-1	14407	13967	13486	13953	3.30	cps
Cadmium	111-1	33388	34491	34264	34048	1.71	cps
Calcium	43-1	388148	394496	392072	391572	0.82	cps
Calcium	44-1	6123240	6092945	6176307	6130830	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001476	986187	998649	995437	0.82	cps
Cobalt	59-2	1276377	1273365	1264453	1271398	0.49	cps
Copper	63-2	8490471	8365907	8440342	8432240	0.74	cps
Dysprosium	156-1	215363	221240	220806	219136	1.49	cps
Dysprosium	156-2	162383	165468	162990	163614	1.00	cps
Erbium	164-1	165960	170065	170483	168836	1.48	cps
Erbium	164-2	103648	101532	101274	102151	1.27	cps
Gadolinium	160-1	193731	198344	197256	196444	1.23	cps
Gadolinium	160-2	128089	129132	126811	128011	0.91	cps
Holmium	165-1	38582008	37997458	37669192	38082886	1.21	cps
Holmium	165-2	22137996	22513841	21883123	22178320	1.43	cps
Indium	115-1	31550879	31373688	30822137	31248901	1.22	cps
Indium	115-2	9709674	9650811	9780724	9713736	0.67	cps
Iron	56-2	1027733158	1013764572	1005246145	1015581292	1.12	cps
Iron	57-2	24844881	24863099	24940045	24882675	0.20	cps
Iron	54-2	55763539	54631433	55239669	55211547	1.03	cps
Krypton	83-1	657	643	677	659	2.55	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4078159	4069637	4126308	4091368	0.75	cps
Lead	207-1	3640201	3626390	3655753	3640781	0.40	cps
Lead	208-1	16397593	16612768	16655834	16555398	0.84	cps
Lithium	6-1	2764277	2688446	2619844	2690855	2.68	cps
Magnesium	24-2	11859137	11822336	11769282	11816919	0.38	cps
Manganese	55-2	53314609	52331173	52603934	52749905	0.96	cps
Molybdenum	94-1	192616	196722	198047	195795	1.45	cps
Molybdenum	95-1	27750	28197	27673	27873	1.02	cps
Molybdenum	96-1	70690	70140	69692	70174	0.71	cps
Molybdenum	97-1	16987	17207	17344	17179	1.05	cps
Molybdenum	98-1	42766	43535	43611	43304	1.08	cps
Neodymium	150-1	394626	407310	406214	402716	1.75	cps
Neodymium	150-2	211239	209242	208700	209727	0.64	cps
Nickel	60-2	381396	382401	375311	379702	1.01	cps
Phosphorus	31-2	48366	49102	47945	48471	1.21	cps
Potassium	39-2	8677005	8577492	8668462	8640986	0.64	cps
Rhodium	103-1	30057726	29496444	28892141	29482104	1.98	cps
Rhodium	103-2	16776353	16634431	16911696	16774160	0.83	cps
Scandium	45-1	16303944	15971504	15844060	16039836	1.48	cps
Scandium	45-2	1428423	1410123	1432416	1423654	0.83	cps
Selenium	82-1	2104	2171	2245	2173	3.23	cps
Selenium	77-2	750	780	653	728	9.10	cps
Selenium	78-2	1217	1223	1250	1230	1.43	cps
Silicon	28-1	72621486	72788579	72763179	72724414	0.12	cps
Silver	107-1	46431	47919	47758	47369	1.72	cps
Silver	109-1	45508	45163	46317	45663	1.30	cps
Sodium	23-2	234737	235525	233941	234735	0.34	cps
Strontium	86-1	495205	507952	505667	502941	1.35	cps
Strontium	88-1	4282423	4405014	4412546	4366661	1.67	cps
Sulfur	34-1	175495	176267	174908	175557	0.39	cps
Terbium	159-1	39493454	38923972	38390688	38936038	1.42	cps
Terbium	159-2	22345268	22277146	22278008	22300141	0.18	cps
Thallium	203-1	16670	16730	17198	16866	1.71	cps
Thallium	205-1	39494	39999	41015	40169	1.93	cps
Tin	118-1	88865	91803	91132	90600	1.70	cps
Titanium	47-1	3868955	3791938	3875926	3845606	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4541-22	Instrumnet Name :	P7
Client Sample ID :	MYE5D2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:27:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	106891	110318	108521	108577	1.58	cps
Vanadium	51-2	1821636	1789126	1814208	1808323	0.94	cps
Yttrium	89-1	43948674	43623089	43068053	43546605	1.02	cps
Yttrium	89-2	10566223	10306695	10498259	10457059	1.29	cps
Zinc	66-2	736987	738312	728263	734521	0.74	cps
Zirconium	90-1	481475	490281	494125	488627	1.33	cps
Zirconium	91-1	107789	110878	109404	109357	1.41	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25476511	25557459	25827190	25620387	0.72	cps
Antimony	121-1	38923	40577	40330	39943	2.23	cps
Arsenic	75-2	162779	166707	164079	164521	1.22	cps
Barium	135-1	3867776	3900388	3881890	3883351	0.42	cps
Barium	137-1	6667252	6779700	6736954	6727969	0.84	cps
Beryllium	9-1	3878	3734	3884	3832	2.22	cps
Bismuth	209-1	20385375	20604921	20751271	20580522	0.89	cps
Bismuth	209-2	14317553	14419386	14533394	14423444	0.75	cps
Bromine	81-1	33314	34818	34684	34272	2.43	cps
Bromine	81-2	3354	3390	3397	3380	0.69	cps
Cadmium	108-1	1250	1253	1247	1250	0.27	cps
Cadmium	106-1	11628	12189	12259	12025	2.87	cps
Cadmium	111-1	13866	14208	14503	14193	2.25	cps
Calcium	43-1	918418	921617	921617	920551	0.20	cps
Calcium	44-1	14173144	14332608	14417280	14307677	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1101745	1085211	1093232	1093396	0.76	cps
Cobalt	59-2	1161457	1159738	1152506	1157900	0.41	cps
Copper	63-2	2741353	2773953	2739907	2751737	0.70	cps
Dysprosium	156-1	242116	244290	246641	244349	0.93	cps
Dysprosium	156-2	181445	183448	184410	183101	0.83	cps
Erbium	164-1	190323	194840	195302	193488	1.42	cps
Erbium	164-2	118340	118548	117190	118026	0.62	cps
Gadolinium	160-1	225377	229365	232472	229071	1.55	cps
Gadolinium	160-2	148811	150343	150626	149927	0.65	cps
Holmium	165-1	35869742	36527394	36187578	36194905	0.91	cps
Holmium	165-2	22320676	22065632	22209539	22198616	0.58	cps
Indium	115-1	29613711	30198812	29863082	29891868	0.98	cps
Indium	115-2	9470260	9390213	9579007	9479827	1.00	cps
Iron	56-2	976320812	954413772	957715559	962816715	1.23	cps
Iron	57-2	24081158	23669132	23924689	23891660	0.87	cps
Iron	54-2	53298241	52088909	53061133	52816094	1.21	cps
Krypton	83-1	593	660	767	673	12.99	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1191225	1217548	1225688	1211487	1.49	cps
Lead	207-1	1021908	1043122	1054526	1039852	1.59	cps
Lead	208-1	4676542	4740273	4792075	4736297	1.22	cps
Lithium	6-1	2475367	2544002	2559683	2526350	1.78	cps
Magnesium	24-2	20310781	20435602	20468641	20405008	0.41	cps
Manganese	55-2	21235976	20839718	21003077	21026257	0.95	cps
Molybdenum	94-1	264983	270363	268000	267782	1.01	cps
Molybdenum	95-1	17771	17918	18271	17987	1.43	cps
Molybdenum	96-1	72009	73416	73520	72982	1.16	cps
Molybdenum	97-1	10887	11188	11418	11164	2.38	cps
Molybdenum	98-1	27960	28728	28251	28313	1.37	cps
Neodymium	150-1	465770	477870	468855	470832	1.34	cps
Neodymium	150-2	249062	247179	246303	247515	0.57	cps
Nickel	60-2	478138	477352	471222	475571	0.80	cps
Phosphorus	31-2	70321	71828	72146	71431	1.36	cps
Potassium	39-2	12676126	12504174	12636849	12605716	0.71	cps
Rhodium	103-1	27436484	28104090	28465710	28002095	1.86	cps
Rhodium	103-2	16382170	16183648	16375696	16313838	0.69	cps
Scandium	45-1	15333698	15510204	15410719	15418207	0.57	cps
Scandium	45-2	1398591	1391858	1415739	1402063	0.88	cps
Selenium	82-1	2059	1937	1910	1968	4.03	cps
Selenium	77-2	970	853	837	887	8.19	cps
Selenium	78-2	1197	1333	1323	1285	5.93	cps
Silicon	28-1	76357052	78003451	77839347	77399950	1.17	cps
Silver	107-1	14888	14397	15078	14788	2.38	cps
Silver	109-1	14127	13713	14427	14089	2.54	cps
Sodium	23-2	395007	398720	398361	397363	0.52	cps
Strontium	86-1	913533	919898	923987	919139	0.57	cps
Strontium	88-1	8003470	8143441	8074747	8073886	0.87	cps
Sulfur	34-1	226963	226910	226193	226689	0.19	cps
Terbium	159-1	36420525	37065236	37470234	36985332	1.43	cps
Terbium	159-2	22004090	21984843	21952416	21980449	0.12	cps
Thallium	203-1	12326	11992	12269	12196	1.46	cps
Thallium	205-1	28791	28670	28841	28767	0.30	cps
Tin	118-1	70123	71141	71319	70861	0.91	cps
Titanium	47-1	3292827	3362647	3300322	3318599	1.16	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08	Instrumnet Name :	P7
Client Sample ID :	MYE4P2	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:30:22	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	109804	113145	112779	111909	1.64	cps
Vanadium	51-2	1769115	1733551	1737326	1746664	1.12	cps
Yttrium	89-1	41695886	42450226	42380651	42175588	0.99	cps
Yttrium	89-2	10450902	10135801	10352732	10313145	1.56	cps
Zinc	66-2	564686	566470	559886	563681	0.60	cps
Zirconium	90-1	697593	702819	706123	702178	0.61	cps
Zirconium	91-1	155349	157242	157052	156547	0.67	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25115077	25147421	25065332	25109277	0.16	cps
Antimony	121-1	39277	41373	41309	40653	2.93	cps
Arsenic	75-2	165400	164463	162451	164105	0.92	cps
Barium	135-1	3812962	3920324	3924285	3885857	1.63	cps
Barium	137-1	6582129	6796559	6757258	6711982	1.70	cps
Beryllium	9-1	3662	3851	3728	3747	2.56	cps
Bismuth	209-1	21447286	20966446	20841886	21085206	1.52	cps
Bismuth	209-2	14469626	13945455	14133409	14182830	1.87	cps
Bromine	81-1	33428	33875	34794	34033	2.05	cps
Bromine	81-2	3290	3384	3510	3395	3.25	cps
Cadmium	108-1	1207	1083	1147	1146	5.38	cps
Cadmium	106-1	12432	12646	12255	12444	1.57	cps
Cadmium	111-1	13868	14285	14227	14127	1.60	cps
Calcium	43-1	905360	925434	927319	919371	1.32	cps
Calcium	44-1	14131645	14299740	14357091	14262825	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1111485	1103664	1105374	1106841	0.37	cps
Cobalt	59-2	1167593	1165751	1157406	1163583	0.47	cps
Copper	63-2	2777385	2803748	2786777	2789304	0.48	cps
Dysprosium	156-1	236396	249202	246281	243960	2.75	cps
Dysprosium	156-2	183361	182043	185400	183602	0.92	cps
Erbium	164-1	188766	194553	193525	192281	1.61	cps
Erbium	164-2	118387	118195	118131	118238	0.11	cps
Gadolinium	160-1	224391	232539	230684	229205	1.86	cps
Gadolinium	160-2	150152	150159	151132	150481	0.37	cps
Holmium	165-1	37521381	36697266	36485841	36901496	1.48	cps
Holmium	165-2	22060999	21643081	21850449	21851510	0.96	cps
Indium	115-1	30886061	30424554	30302708	30537774	1.01	cps
Indium	115-2	9496950	9410905	9504402	9470752	0.55	cps
Iron	56-2	971059479	965453692	963258386	966590519	0.42	cps
Iron	57-2	24007738	24099818	23706931	23938162	0.86	cps
Iron	54-2	53094799	53043473	53192453	53110241	0.14	cps
Krypton	83-1	637	733	697	689	7.08	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1181016	1228140	1229033	1212730	2.26	cps
Lead	207-1	1020767	1050614	1062061	1044481	2.04	cps
Lead	208-1	4669905	4820599	4834205	4774903	1.91	cps
Lithium	6-1	2751929	2616218	2583622	2650590	3.37	cps
Magnesium	24-2	20066866	20153949	20169956	20130257	0.28	cps
Manganese	55-2	21321734	21170508	21268168	21253470	0.36	cps
Molybdenum	94-1	256897	269551	266040	264163	2.47	cps
Molybdenum	95-1	17851	17974	18559	18128	2.08	cps
Molybdenum	96-1	71236	72629	72411	72092	1.04	cps
Molybdenum	97-1	10727	11515	11395	11212	3.78	cps
Molybdenum	98-1	27887	28778	27917	28194	1.80	cps
Neodymium	150-1	456108	474514	473255	467959	2.20	cps
Neodymium	150-2	249017	247928	248032	248326	0.24	cps
Nickel	60-2	479712	479691	479010	479471	0.08	cps
Phosphorus	31-2	70397	72112	70555	71021	1.33	cps
Potassium	39-2	12692052	12599044	12744205	12678434	0.58	cps
Rhodium	103-1	29074978	28553941	28605210	28744710	1.00	cps
Rhodium	103-2	16363923	16253337	16352308	16323189	0.37	cps
Scandium	45-1	16118440	15718859	15804330	15880543	1.32	cps
Scandium	45-2	1380532	1399676	1433443	1404551	1.91	cps
Selenium	82-1	2009	1899	1984	1964	2.94	cps
Selenium	77-2	957	910	880	916	4.22	cps
Selenium	78-2	1340	1173	1177	1230	7.75	cps
Silicon	28-1	76204112	79203359	77440542	77616004	1.94	cps
Silver	107-1	13790	14991	14597	14460	4.24	cps
Silver	109-1	14060	14724	13923	14236	3.01	cps
Sodium	23-2	384036	384919	386184	385046	0.28	cps
Strontium	86-1	892654	928360	918288	913101	2.02	cps
Strontium	88-1	7827718	7987248	8108666	7974544	1.77	cps
Sulfur	34-1	228973	230515	225919	228469	1.02	cps
Terbium	159-1	38226010	37610893	37053501	37630135	1.56	cps
Terbium	159-2	21989125	21767725	22068984	21941944	0.71	cps
Thallium	203-1	11999	12226	11905	12043	1.37	cps
Thallium	205-1	27869	29636	29546	29017	3.43	cps
Tin	118-1	66101	68277	68934	67771	2.19	cps
Titanium	47-1	3265441	3383998	3321560	3323666	1.78	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-09	Instrumnet Name :	P7
Client Sample ID :	MYE4P2D	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:33:24	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	108239	111881	114235	111452	2.71	cps
Vanadium	51-2	1757772	1774569	1769042	1767128	0.48	cps
Yttrium	89-1	43773951	42438766	42344529	42852415	1.87	cps
Yttrium	89-2	10321627	10346439	10389770	10352612	0.33	cps
Zinc	66-2	561311	563010	556421	560247	0.61	cps
Zirconium	90-1	672152	695388	696249	687930	1.99	cps
Zirconium	91-1	149739	154352	155046	153046	1.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5178435	5169120	5139760	5162439	0.39	cps
Antimony	121-1	8936	9130	8836	8967	1.66	cps
Arsenic	75-2	34921	33357	34540	34273	2.38	cps
Barium	135-1	800368	796393	796355	797705	0.29	cps
Barium	137-1	1382845	1396388	1381634	1386955	0.59	cps
Beryllium	9-1	850	878	789	839	5.42	cps
Bismuth	209-1	20410828	20675514	20499382	20528575	0.66	cps
Bismuth	209-2	14669276	14521469	14717143	14635962	0.70	cps
Bromine	81-1	21910	22160	22057	22042	0.57	cps
Bromine	81-2	830	810	773	804	3.57	cps
Cadmium	108-1	303	220	243	256	16.82	cps
Cadmium	106-1	10150	10024	9883	10019	1.33	cps
Cadmium	111-1	3581	3720	3610	3637	2.01	cps
Calcium	43-1	192626	193848	193014	193163	0.32	cps
Calcium	44-1	3034227	3055395	3036221	3041948	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227037	223032	223648	224573	0.96	cps
Cobalt	59-2	242146	238210	239974	240110	0.82	cps
Copper	63-2	601604	598839	597950	599464	0.32	cps
Dysprosium	156-1	49474	50340	49939	49917	0.87	cps
Dysprosium	156-2	37560	37370	37537	37489	0.28	cps
Erbium	164-1	38941	39262	39128	39110	0.41	cps
Erbium	164-2	24254	24041	23410	23902	1.84	cps
Gadolinium	160-1	46661	46825	46865	46783	0.23	cps
Gadolinium	160-2	31636	31098	30650	31128	1.59	cps
Holmium	165-1	35659722	36430914	35908058	35999565	1.09	cps
Holmium	165-2	21999941	21753895	21762568	21838801	0.64	cps
Indium	115-1	29882556	30028416	29955290	29955421	0.24	cps
Indium	115-2	9740828	9678893	9575627	9665116	0.86	cps
Iron	56-2	198856464	197763870	199132584	198584306	0.36	cps
Iron	57-2	4884170	4822252	4857274	4854565	0.64	cps
Iron	54-2	10899795	10812655	10766377	10826276	0.63	cps
Krypton	83-1	470	417	457	448	6.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248721	249505	249583	249269	0.19	cps
Lead	207-1	214890	215192	215390	215157	0.12	cps
Lead	208-1	986189	989150	986570	987303	0.16	cps
Lithium	6-1	2742308	2754710	2675611	2724210	1.56	cps
Magnesium	24-2	4094905	4107592	4099524	4100674	0.16	cps
Manganese	55-2	4398811	4342985	4352798	4364865	0.68	cps
Molybdenum	94-1	53721	54203	53420	53782	0.73	cps
Molybdenum	95-1	3691	3687	3877	3752	2.90	cps
Molybdenum	96-1	14447	14617	14994	14686	1.91	cps
Molybdenum	97-1	2434	2494	2314	2414	3.80	cps
Molybdenum	98-1	5811	5905	6068	5928	2.19	cps
Neodymium	150-1	96397	96803	96135	96445	0.35	cps
Neodymium	150-2	51263	49550	50253	50355	1.71	cps
Nickel	60-2	100722	99296	99678	99899	0.74	cps
Phosphorus	31-2	14981	14791	14914	14895	0.65	cps
Potassium	39-2	2654441	2621941	2657924	2644769	0.75	cps
Rhodium	103-1	28551259	29093295	28639879	28761477	1.01	cps
Rhodium	103-2	16619273	16421646	16507108	16516009	0.60	cps
Scandium	45-1	15003991	15183174	15190027	15125730	0.70	cps
Scandium	45-2	1331734	1329432	1332741	1331302	0.13	cps
Selenium	82-1	1472	1501	1458	1477	1.47	cps
Selenium	77-2	160	227	160	182	21.12	cps
Selenium	78-2	667	750	657	691	7.41	cps
Silicon	28-1	16755258	16899803	16923307	16859456	0.54	cps
Silver	107-1	3114	3157	3327	3199	3.53	cps
Silver	109-1	2950	3084	3054	3029	2.31	cps
Sodium	23-2	124888	125116	124663	124889	0.18	cps
Strontium	86-1	189061	190522	189663	189748	0.39	cps
Strontium	88-1	1639010	1659139	1630237	1642795	0.90	cps
Sulfur	34-1	184751	185295	184351	184799	0.26	cps
Terbium	159-1	36617719	36956140	36390728	36654863	0.78	cps
Terbium	159-2	22050601	21882396	22220213	22051070	0.77	cps
Thallium	203-1	2784	2607	2580	2657	4.16	cps
Thallium	205-1	6282	6438	5988	6236	3.66	cps
Tin	118-1	17310	17414	17514	17413	0.58	cps
Titanium	47-1	684361	693214	687608	688394	0.65	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYE4P2L	Dilution Factor :	5
Date & Time Acquired :	2024-11-11 04:36:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22496	22369	22740	22535	0.84	cps
Vanadium	51-2	352251	352825	349601	351559	0.49	cps
Yttrium	89-1	39634481	40182051	39940305	39918946	0.69	cps
Yttrium	89-2	9873926	9908959	9716660	9833182	1.04	cps
Zinc	66-2	120511	119581	118210	119434	0.97	cps
Zirconium	90-1	139215	140780	139691	139895	0.57	cps
Zirconium	91-1	31574	31544	31257	31458	0.56	cps

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On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25924887	25628189	25517614	25690230	0.82	cps
Antimony	121-1	1872641	1902441	1863049	1879377	1.09	cps
Arsenic	75-2	201907	201228	200481	201205	0.35	cps
Barium	135-1	12396966	12638905	12705824	12580565	1.29	cps
Barium	137-1	21597619	21772822	21818977	21729806	0.54	cps
Beryllium	9-1	75170	72502	74449	74040	1.86	cps
Bismuth	209-1	20139814	20565023	20600009	20434949	1.25	cps
Bismuth	209-2	14191828	14146208	14031637	14123224	0.58	cps
Bromine	81-1	31654	32352	33187	32398	2.37	cps
Bromine	81-2	3047	2940	2940	2976	2.07	cps
Cadmium	108-1	16556	16973	17411	16980	2.52	cps
Cadmium	106-1	34053	34584	34581	34406	0.89	cps
Cadmium	111-1	241754	243609	242175	242512	0.40	cps
Calcium	43-1	910633	914953	913694	913093	0.24	cps
Calcium	44-1	14170437	14398358	14504444	14357746	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2551748	2548509	2541138	2547131	0.21	cps
Cobalt	59-2	7796687	7735530	7675038	7735752	0.79	cps
Copper	63-2	4822789	4803204	4806933	4810975	0.22	cps
Dysprosium	156-1	241169	243666	246848	243894	1.17	cps
Dysprosium	156-2	185029	179579	183748	182785	1.56	cps
Erbium	164-1	189164	192527	192242	191311	0.97	cps
Erbium	164-2	117899	116709	116854	117154	0.55	cps
Gadolinium	160-1	224803	229884	229141	227943	1.20	cps
Gadolinium	160-2	149710	149064	150107	149627	0.35	cps
Holmium	165-1	35501595	36245165	36461629	36069463	1.40	cps
Holmium	165-2	22079262	21472106	21863526	21804965	1.41	cps
Indium	115-1	29538995	29937280	29926247	29800841	0.76	cps
Indium	115-2	9574934	9439047	9467693	9493891	0.75	cps
Iron	56-2	961033772	956766252	957310039	958370021	0.24	cps
Iron	57-2	23836595	23812459	23542397	23730484	0.69	cps
Iron	54-2	53036611	52707309	52538211	52760710	0.48	cps
Krypton	83-1	607	680	673	653	6.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1441635	1472112	1485368	1466372	1.53	cps
Lead	207-1	1238786	1262505	1266967	1256086	1.21	cps
Lead	208-1	5699070	5770979	5802463	5757504	0.92	cps
Lithium	6-1	2669323	2687006	2615818	2657382	1.39	cps
Magnesium	24-2	20267201	20153715	20123928	20181614	0.37	cps
Manganese	55-2	23569675	23453877	23247491	23423681	0.70	cps
Molybdenum	94-1	249637	253064	255183	252628	1.11	cps
Molybdenum	95-1	18095	18218	18622	18312	1.51	cps
Molybdenum	96-1	69236	70559	70104	69966	0.96	cps
Molybdenum	97-1	11351	11121	11278	11250	1.05	cps
Molybdenum	98-1	28354	28992	28561	28636	1.14	cps
Neodymium	150-1	462344	472296	468973	467871	1.08	cps
Neodymium	150-2	245914	243921	242831	244222	0.64	cps
Nickel	60-2	2032609	2017095	1989779	2013161	1.08	cps
Phosphorus	31-2	71395	69946	69169	70170	1.61	cps
Potassium	39-2	12459459	12231669	12336447	12342525	0.92	cps
Rhodium	103-1	27536455	27924289	27921060	27793935	0.80	cps
Rhodium	103-2	16314621	16226335	16035200	16192052	0.88	cps
Scandium	45-1	15464673	15821974	15604757	15630468	1.15	cps
Scandium	45-2	1395080	1394748	1397883	1395904	0.12	cps
Selenium	82-1	21186	20969	21229	21128	0.66	cps
Selenium	77-2	2717	2564	2624	2635	2.93	cps
Selenium	78-2	7239	7198	7032	7156	1.53	cps
Silicon	28-1	73333971	72509507	72705379	72849619	0.59	cps
Silver	107-1	999933	1007794	1009325	1005684	0.50	cps
Silver	109-1	955546	965334	970474	963784	0.79	cps
Sodium	23-2	376739	376751	374162	375884	0.40	cps
Strontium	86-1	895454	905514	905934	902301	0.66	cps
Strontium	88-1	7765198	7770348	7794873	7776806	0.20	cps
Sulfur	34-1	232543	232551	229748	231614	0.70	cps
Terbium	159-1	36549524	37287856	37331341	37056240	1.19	cps
Terbium	159-2	22023862	21777621	21679905	21827129	0.81	cps
Thallium	203-1	812440	836157	838000	828866	1.72	cps
Thallium	205-1	1907172	1933530	1938797	1926500	0.88	cps
Tin	118-1	68130	68153	68629	68304	0.41	cps
Titanium	47-1	3256656	3233846	3243254	3244585	0.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-10	Instrumnet Name :	P7
Client Sample ID :	MYE4P2S	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:39:34	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107774	110210	112470	110151	2.13	cps
Vanadium	51-2	4799893	4753241	4769973	4774369	0.50	cps
Yttrium	89-1	40976936	41767713	41229305	41324651	0.98	cps
Yttrium	89-2	10206568	10161526	10133584	10167226	0.36	cps
Zinc	66-2	1210648	1198390	1204037	1204358	0.51	cps
Zirconium	90-1	653547	659533	664250	659110	0.81	cps
Zirconium	91-1	145348	148253	147815	147139	1.06	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27441727	27098242	27320065	27286678	0.64	cps
Antimony	121-1	7325637	7655748	7599478	7526954	2.35	cps
Arsenic	75-2	309034	306769	309086	308297	0.43	cps
Barium	135-1	39510867	40336658	40481085	40109537	1.31	cps
Barium	137-1	68221989	69781219	70197977	69400395	1.50	cps
Beryllium	9-1	286993	289102	289465	288520	0.46	cps
Bismuth	209-1	19959457	20417488	20657533	20344826	1.74	cps
Bismuth	209-2	14111181	13768469	14068683	13982778	1.34	cps
Bromine	81-1	30325	31437	32142	31301	2.93	cps
Bromine	81-2	2877	3004	2910	2930	2.24	cps
Cadmium	108-1	65169	65801	66863	65944	1.30	cps
Cadmium	106-1	100306	101991	101538	101279	0.86	cps
Cadmium	111-1	930160	949940	954944	945015	1.39	cps
Calcium	43-1	878493	901748	886174	888805	1.33	cps
Calcium	44-1	14006132	14581498	14471989	14353206	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7032458	6984991	6949588	6989013	0.59	cps
Cobalt	59-2	28446915	28458255	28377784	28427651	0.15	cps
Copper	63-2	11339923	11299795	11267473	11302397	0.32	cps
Dysprosium	156-1	232972	239407	239072	237151	1.53	cps
Dysprosium	156-2	180801	181166	178738	180235	0.73	cps
Erbium	164-1	183012	191085	187666	187255	2.16	cps
Erbium	164-2	112837	113291	112358	112829	0.41	cps
Gadolinium	160-1	218465	225066	225226	222919	1.73	cps
Gadolinium	160-2	146346	144434	144476	145085	0.75	cps
Holmium	165-1	35199274	36242631	35652918	35698274	1.47	cps
Holmium	165-2	21594566	21517075	21176133	21429258	1.04	cps
Indium	115-1	28966127	29447605	29234455	29216062	0.83	cps
Indium	115-2	9402785	9172615	9175751	9250384	1.43	cps
Iron	56-2	952434412	955816066	949716866	952655781	0.32	cps
Iron	57-2	23818915	23621535	23442267	23627572	0.80	cps
Iron	54-2	52754649	52760778	52580261	52698563	0.19	cps
Krypton	83-1	750	683	617	683	9.76	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2185790	2242316	2256058	2228054	1.67	cps
Lead	207-1	1914935	1927635	1957210	1933260	1.12	cps
Lead	208-1	8758157	8922219	9016192	8898856	1.47	cps
Lithium	6-1	2559098	2622657	2655654	2612470	1.88	cps
Magnesium	24-2	19770507	19480851	19669852	19640403	0.75	cps
Manganese	55-2	30828280	30851697	30743557	30807845	0.18	cps
Molybdenum	94-1	241405	251907	248816	247376	2.18	cps
Molybdenum	95-1	18258	18325	17484	18022	2.59	cps
Molybdenum	96-1	66862	68801	69501	68388	2.00	cps
Molybdenum	97-1	11211	10991	11341	11181	1.58	cps
Molybdenum	98-1	28808	28802	29477	29029	1.34	cps
Neodymium	150-1	447377	461473	463245	457365	1.90	cps
Neodymium	150-2	242227	237581	236044	238617	1.35	cps
Nickel	60-2	6825628	6764183	6803248	6797686	0.46	cps
Phosphorus	31-2	69483	68335	67963	68594	1.16	cps
Potassium	39-2	12007417	12007390	11973283	11996030	0.16	cps
Rhodium	103-1	26962436	27422449	27719169	27368018	1.39	cps
Rhodium	103-2	16145453	15874207	15750479	15923380	1.27	cps
Scandium	45-1	15039068	15413522	15420150	15290913	1.43	cps
Scandium	45-2	1355995	1384928	1337573	1359499	1.76	cps
Selenium	82-1	127051	130309	128630	128663	1.27	cps
Selenium	77-2	12782	12405	12682	12623	1.55	cps
Selenium	78-2	41100	40148	41157	40802	1.39	cps
Silicon	28-1	70066312	70454617	70429091	70316673	0.31	cps
Silver	107-1	4009206	4084730	4070119	4054685	0.99	cps
Silver	109-1	3875792	3934115	3939400	3916436	0.90	cps
Sodium	23-2	390646	392768	390631	391348	0.31	cps
Strontium	86-1	862789	892959	878012	877920	1.72	cps
Strontium	88-1	7532763	7853065	7782526	7722785	2.18	cps
Sulfur	34-1	225330	224269	220984	223528	1.01	cps
Terbium	159-1	35813559	36775375	36999424	36529453	1.72	cps
Terbium	159-2	21901530	21671099	21477545	21683391	0.98	cps
Thallium	203-1	3211302	3300258	3298280	3269947	1.55	cps
Thallium	205-1	7733694	7952108	7924762	7870188	1.51	cps
Tin	118-1	71573	73724	73700	72999	1.69	cps
Titanium	47-1	3164550	3219239	3239471	3207753	1.21	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	P4521-08MS	Instrumnet Name :	P7
Client Sample ID :	MYE4P2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:42:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	105688	108732	110207	108209	2.13	cps
Vanadium	51-2	14397158	14503429	14229524	14376703	0.96	cps
Yttrium	89-1	40385988	41543819	41393155	41107654	1.53	cps
Yttrium	89-2	10154890	10083227	10006999	10081705	0.73	cps
Zinc	66-2	3225974	3232373	3249319	3235889	0.37	cps
Zirconium	90-1	632865	651465	650746	645025	1.63	cps
Zirconium	91-1	142006	144715	145769	144163	1.35	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25349582	25529923	25709337	25529614	0.70	cps
Antimony	121-1	12595435	12811477	12791840	12732917	0.94	cps
Arsenic	75-2	695376	697842	695804	696341	0.19	cps
Barium	135-1	15364718	15587568	15632544	15528277	0.92	cps
Barium	137-1	26533327	26755329	26893055	26727237	0.68	cps
Beryllium	9-1	1021092	999754	1035977	1018941	1.79	cps
Bismuth	209-1	18177346	18841790	18850802	18623313	2.07	cps
Bismuth	209-2	12963898	12979175	12806685	12916586	0.74	cps
Bromine	81-1	18065	18048	18415	18176	1.14	cps
Bromine	81-2	183	220	167	190	14.36	cps
Cadmium	108-1	247192	251664	252608	250488	1.16	cps
Cadmium	106-1	357212	366850	363471	362511	1.35	cps
Cadmium	111-1	3258684	3290278	3295681	3281548	0.61	cps
Calcium	43-1	14909320	15201390	15172739	15094483	1.07	cps
Calcium	44-1	261427777	263979013	266438687	263948492	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5138899	5156865	5103708	5133157	0.53	cps
Cobalt	59-2	9879269	9867270	9828995	9858512	0.27	cps
Copper	63-2	63614611	63854952	63506732	63658765	0.28	cps
Dysprosium	156-1	660	660	663	661	0.29	cps
Dysprosium	156-2	843	970	1013	942	9.38	cps
Erbium	164-1	747	693	647	696	7.19	cps
Erbium	164-2	363	480	430	424	13.79	cps
Gadolinium	160-1	657	733	713	701	5.67	cps
Gadolinium	160-2	1333	1223	1197	1251	5.79	cps
Holmium	165-1	34169894	34968254	34244811	34460986	1.28	cps
Holmium	165-2	21307439	21500871	21074947	21294419	1.00	cps
Indium	115-1	27212621	28153906	27852626	27739718	1.73	cps
Indium	115-2	9190477	9359127	9128138	9225914	1.30	cps
Iron	56-2	1117254117	1133396916	1136371796	1129007610	0.91	cps
Iron	57-2	28293006	28228377	28342750	28288045	0.20	cps
Iron	54-2	61796801	61820074	62084007	61900294	0.26	cps
Krypton	83-1	433	467	517	472	8.88	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42395559	43076163	42465797	42645840	0.88	cps
Lead	207-1	36762016	37257058	37247610	37088895	0.76	cps
Lead	208-1	170326177	172620699	172482279	171809719	0.75	cps
Lithium	6-1	2576436	2724884	2656964	2652761	2.80	cps
Magnesium	24-2	225046490	223940130	224316390	224434337	0.25	cps
Manganese	55-2	37853771	38098537	38157091	38036466	0.42	cps
Molybdenum	94-1	45471281	46335203	46225911	46010798	1.02	cps
Molybdenum	95-1	65639402	66595142	66731311	66321952	0.90	cps
Molybdenum	96-1	71977596	72710759	73517192	72735182	1.06	cps
Molybdenum	97-1	40591256	41412460	41692519	41232078	1.39	cps
Molybdenum	98-1	105636098	107117488	107390565	106714717	0.88	cps
Neodymium	150-1	873	917	960	917	4.73	cps
Neodymium	150-2	307	260	257	274	10.19	cps
Nickel	60-2	2225724	2247737	2266730	2246730	0.91	cps
Phosphorus	31-2	257328	261357	261021	259902	0.86	cps
Potassium	39-2	130575295	131692571	132166221	131478029	0.62	cps
Rhodium	103-1	24945393	25978074	25894349	25605939	2.24	cps
Rhodium	103-2	15137879	15305469	15018643	15153997	0.95	cps
Scandium	45-1	14243241	14858175	14831675	14644364	2.37	cps
Scandium	45-2	1334771	1351415	1333804	1339996	0.74	cps
Selenium	82-1	198031	201757	200936	200241	0.98	cps
Selenium	77-2	19176	19783	19209	19389	1.76	cps
Selenium	78-2	65387	65795	65544	65575	0.31	cps
Silicon	28-1	7281738	7415192	7487864	7394931	1.41	cps
Silver	107-1	16701968	17009296	16946541	16885935	0.96	cps
Silver	109-1	15941310	16145033	16145181	16077175	0.73	cps
Sodium	23-2	357653381	356342621	355052755	356349586	0.36	cps
Strontium	86-1	4308608	4324159	4276300	4303022	0.57	cps
Strontium	88-1	37232653	37592772	37480969	37435464	0.49	cps
Sulfur	34-1	1049297	1063995	1063313	1058869	0.78	cps
Terbium	159-1	34600230	35634221	35405514	35213322	1.54	cps
Terbium	159-2	21495721	21440517	21342727	21426322	0.36	cps
Thallium	203-1	10553305	10709415	10569630	10610783	0.81	cps
Thallium	205-1	25628635	25730225	25619541	25659467	0.24	cps
Tin	118-1	10381303	10653888	10567883	10534358	1.32	cps
Titanium	47-1	14611996	14815209	14964595	14797267	1.20	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:45:20	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34306002	34198871	34424254	34309709	0.33	cps
Vanadium	51-2	4505446	4579776	4538398	4541207	0.82	cps
Yttrium	89-1	37242294	38534035	38462335	38079555	1.91	cps
Yttrium	89-2	9776407	9916620	9681220	9791416	1.21	cps
Zinc	66-2	9484720	9590232	9519025	9531326	0.56	cps
Zirconium	90-1	21864033	22411411	22590136	22288527	1.70	cps
Zirconium	91-1	4865640	4970792	4910542	4915658	1.07	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843	683	567	698	19.91	cps
Antimony	121-1	5058	6295	8232	6528	24.51	cps
Arsenic	75-2	43	43	50	46	8.45	cps
Barium	135-1	1360	763	580	901	45.26	cps
Barium	137-1	2247	1350	923	1507	44.83	cps
Beryllium	9-1	183	128	139	150	19.60	cps
Bismuth	209-1	20244123	19811921	20081790	20045945	1.09	cps
Bismuth	209-2	14302693	14171057	14424901	14299550	0.89	cps
Bromine	81-1	17601	18488	18729	18273	3.25	cps
Bromine	81-2	177	207	180	188	8.76	cps
Cadmium	108-1	43	37	43	41	9.35	cps
Cadmium	106-1	10641	10130	10047	10273	3.13	cps
Cadmium	111-1	1384	1284	1162	1277	8.72	cps
Calcium	43-1	1713	1250	900	1288	31.68	cps
Calcium	44-1	66366	57730	53148	59081	11.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2210	2110	2257	2192	3.42	cps
Cobalt	59-2	577	503	533	538	6.86	cps
Copper	63-2	4477	4071	4184	4244	4.95	cps
Dysprosium	156-1	27	13	10	17	52.93	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	170	140	143	151	10.88	cps
Erbium	164-2	80	73	77	77	4.35	cps
Gadolinium	160-1	147	150	117	138	13.32	cps
Gadolinium	160-2	1047	1133	1093	1091	3.98	cps
Holmium	165-1	34186648	34128490	34242084	34185741	0.17	cps
Holmium	165-2	21429615	21406833	21465529	21433992	0.14	cps
Indium	115-1	29823205	29920760	29915349	29886438	0.18	cps
Indium	115-2	9887266	9869120	9946583	9900989	0.41	cps
Iron	56-2	55455	52712	49919	52695	5.25	cps
Iron	57-2	2440	2364	2247	2350	4.14	cps
Iron	54-2	6041	6061	5644	5916	3.97	cps
Krypton	83-1	467	467	397	443	9.12	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4231	2810	2260	3100	32.79	cps
Lead	207-1	3667	2450	1920	2679	33.43	cps
Lead	208-1	16457	11375	9121	12318	30.51	cps
Lithium	6-1	2911178	2903689	2874967	2896611	0.66	cps
Magnesium	24-2	6888	6125	6498	6504	5.87	cps
Manganese	55-2	1543	1317	1243	1368	11.43	cps
Molybdenum	94-1	5771	4561	4331	4888	15.83	cps
Molybdenum	95-1	5508	3777	3234	4173	28.46	cps
Molybdenum	96-1	6348	4477	4021	4949	24.92	cps
Molybdenum	97-1	3510	2377	2037	2641	29.21	cps
Molybdenum	98-1	8743	5935	4794	6491	31.31	cps
Neodymium	150-1	23	3	17	14	70.51	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	280	293	260	278	6.04	cps
Phosphorus	31-2	310	260	303	291	9.33	cps
Potassium	39-2	98432	98338	98603	98458	0.14	cps
Rhodium	103-1	28480622	28648196	28763570	28630796	0.50	cps
Rhodium	103-2	16885483	16651134	16735334	16757317	0.71	cps
Scandium	45-1	15520169	15478673	15323622	15440821	0.67	cps
Scandium	45-2	1366255	1358208	1347834	1357432	0.68	cps
Selenium	82-1	1431	1395	1478	1435	2.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	607	563	537	569	6.21	cps
Silicon	28-1	1275136	1290657	1296389	1287394	0.85	cps
Silver	107-1	2094	10279	980	4451	114.09	cps
Silver	109-1	1940	1187	917	1348	39.35	cps
Sodium	23-2	61191	60251	60575	60672	0.79	cps
Strontium	86-1	1070	947	887	968	9.66	cps
Strontium	88-1	3030	1797	1243	2024	45.21	cps
Sulfur	34-1	255338	255498	258216	256351	0.63	cps
Terbium	159-1	35271224	35260128	35766278	35432543	0.82	cps
Terbium	159-2	21768682	21551902	21608121	21642902	0.52	cps
Thallium	203-1	2570	2100	1870	2180	16.37	cps
Thallium	205-1	6038	4868	4437	5114	16.20	cps
Tin	118-1	5468	4711	4511	4897	10.31	cps
Titanium	47-1	1443	797	597	946	46.80	cps

Reviewed By:mohan
On:11/13/2024 2:51:14 AM
Inst Id :P7

LB Number :	LB133382	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-11-11 04:48:00	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2460	1410	763	1545	55.45	cps
Vanadium	51-2	153	143	130	142	8.23	cps
Yttrium	89-1	39386723	39550559	39406094	39447792	0.23	cps
Yttrium	89-2	10054992	9890195	9971004	9972064	0.83	cps
Zinc	66-2	1173	1150	1067	1130	4.96	cps
Zirconium	90-1	6768	6742	7399	6970	5.34	cps
Zirconium	91-1	1407	1460	1667	1511	9.09	cps

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Prep Standard - Chemical Standard Summary

Order ID : P4484

Test : Metals CLP MS FULL

Prepbatch ID : PB164454,

Sequence ID/Qc Batch ID: LB133265,LB133382,

Standard ID :
MP81119,MP82127,MP82583,MP83014,MP83016,MP83032,MP83033,MP83034,MP83035,MP83036,MP83037,MP830
38,MP83039,MP83041,MP83042,MP83043,MP83044,MP83048,MP83049,MP83050,

Chemical ID :
M5192,M5288,M5289,M5294,M5304,M5390,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697
,M5698,M5739,M5751,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M582
0,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M60
33,M6037,M6040,M6055,M6095,M6097,M6115,W2606,W3112,

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
169	1:1HNO3	MP81119	06/21/2024	04/24/2025	Al-Terek Isaac	METALS_SCALE_2 (M SC-2)	METALS_PIPETTE_1 (ICP A)	Sarabjit Jaswal 06/21/2024

FROM 1250.00000ml of M5935 + 1250.00000ml of W2606 = Final Quantity: 2500.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
170	1:1HCL	MP82127	09/03/2024	02/08/2025	Janvi Patel	None	None	Sarabjit Jaswal 09/03/2024

FROM 1250.00000ml of M6040 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3964	CONC.LCSS SPIKE	MP82583	09/28/2024	11/01/2024	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
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP83014	11/02/2024	11/25/2024	Sarabjit Jaswal	None	None	Mohan Bera 11/04/2024

FROM 25.00000ml of M6095 + 4925.00000ml of W3112 + 50.00000ml of M6115 = Final Quantity: 5000.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2902	S8 ICPMS	MP83016	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5769 + 5.00000ml of M5806 + 79.00000ml of MP83014 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3947	S7(SFAM,6020,200.8)	MP83032	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.40000ml of M5513 + 1.00000ml of M5799 + 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M6115 + 2.00000ml of M5815 + 2.00000ml of M5817 + 2.50000ml of M5476 + 4.00000ml of M5390 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6095 + 50.00000ml of M5304 + 832.80000ml of W3112 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.00000ml of M5976 + 9.00000ml of M5978 + 9.90000ml of M5498 + 9.90000ml of M5751 + 9.90000ml of M5769 + 9.90000ml of M5806 = 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
3948	S6(SFAM,6020,200.8)	MP83033	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 48.50000ml of W3112 + 50.00000ml of MP83032 = 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)	MP83034	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 86.00000ml of W3112 + 12.50000ml of MP83032 = 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)	MP83035	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 73.50000ml of W3112 + 25.00000ml of MP83032 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3951	S3(SFAM, 6020,200.8)	MP83036	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 88.50000ml of W3112 + 10.00000ml of MP83033 = 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
3955	S2CONC(SFAM,6020,200.8)	MP83037	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

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 M5751 + 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 M6095 + 226.25000ml of W3112 + 5.00000ml of M6115 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3956	S2(SFAM,6020,200.8)	MP83038	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 98.00000ml of W3112 + 0.50000ml of MP83037 = 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
3957	S1(SFAM,6020,200.8)	MP83039	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.50000ml of M6095 + 1.00000ml of M6115 + 88.50000ml of W3112 + 10.00000ml of MP83038 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3958	ICV(SFAM)	MP83041	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 2.00000ml of M5294 + 98.00000ml of MP83014 = 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
3961	CCV	MP83042	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

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 M5476 + 10.00000ml of M6115 + 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 M5698 + 4.50000ml of M5751 + 4.50000ml of M5819 + 4.95000ml of M6033 + 5.00000ml of M5976 + 5.00000ml of M5978 + 5.00000ml of M6095 + 823.45000ml of W3112 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1142	ICSA ICPMS	MP83043	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP83014 = 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
1143	ICSAB ICPMS	MP83044	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP83014 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP83048	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 0.01000ml of M5769 + 9.99000ml of MP83014 = 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	MP83049	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP83048 + 98.00000ml of MP83014 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP83050	11/02/2024	11/25/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

FROM 5.00000ml of M6115 + 75.00000ml of M5739 + 170.00000ml of MP83014 = Final Quantity: 250.000 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	01/01/2025	12/13/2023 / bin	02/20/2020 / bin	M5294

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	08/09/2025	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

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

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CHEMICAL RECEIPT LOG BOOK

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

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

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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.	58029 / Cu, 1000 PPM, 500 ml	071723	07/17/2026	10/01/2024 / Jaswal	08/25/2023 / jaswal	M5751

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

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

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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.	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

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

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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.	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

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

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Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

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

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

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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.	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

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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)		03/17/2029	10/26/2024 / Janvi	10/21/2024 / Janvi	M6095

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	03/25/2029	10/24/2024 / Janvi	09/21/2024 / Janvi	M6097

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)	24B1362001	05/04/2025	11/02/2024 / Janvi	09/29/2024 / Eman	M6115

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	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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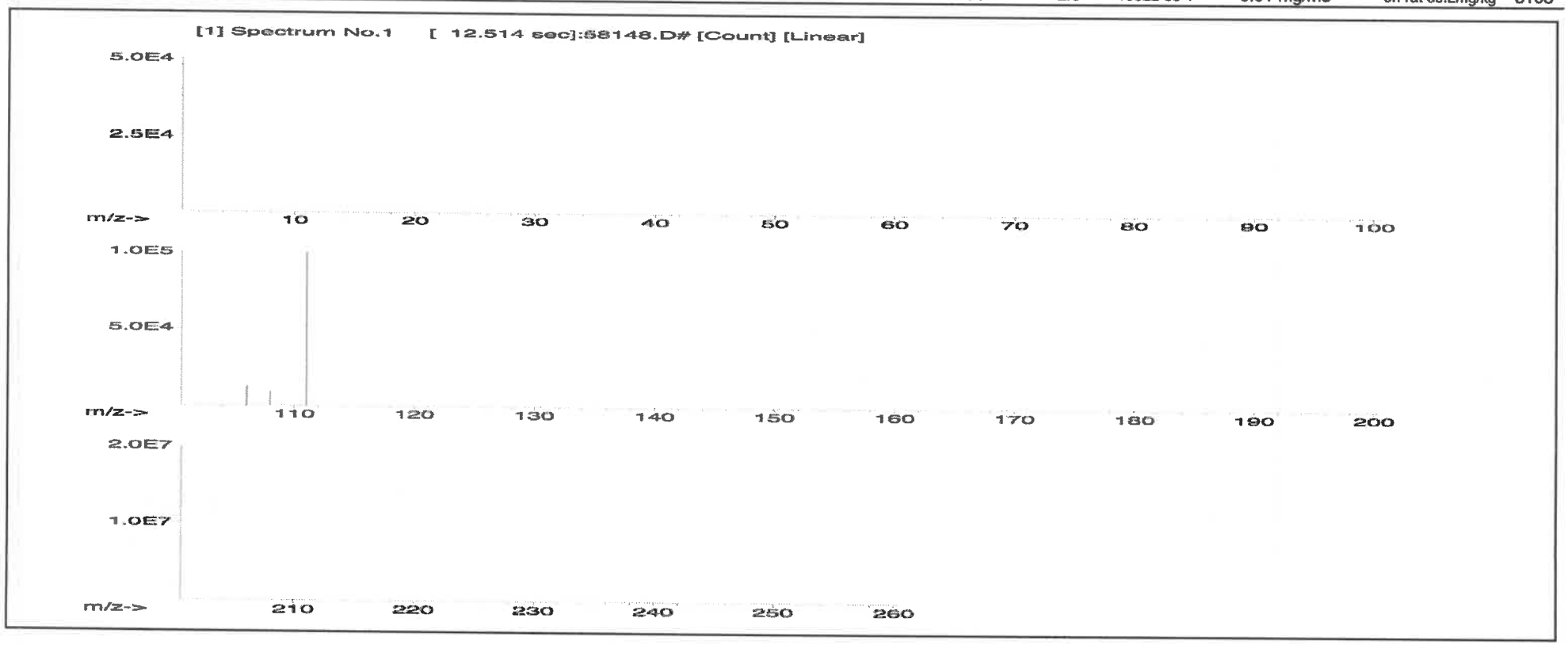
CERTIFIED WEIGHT REPORT:

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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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

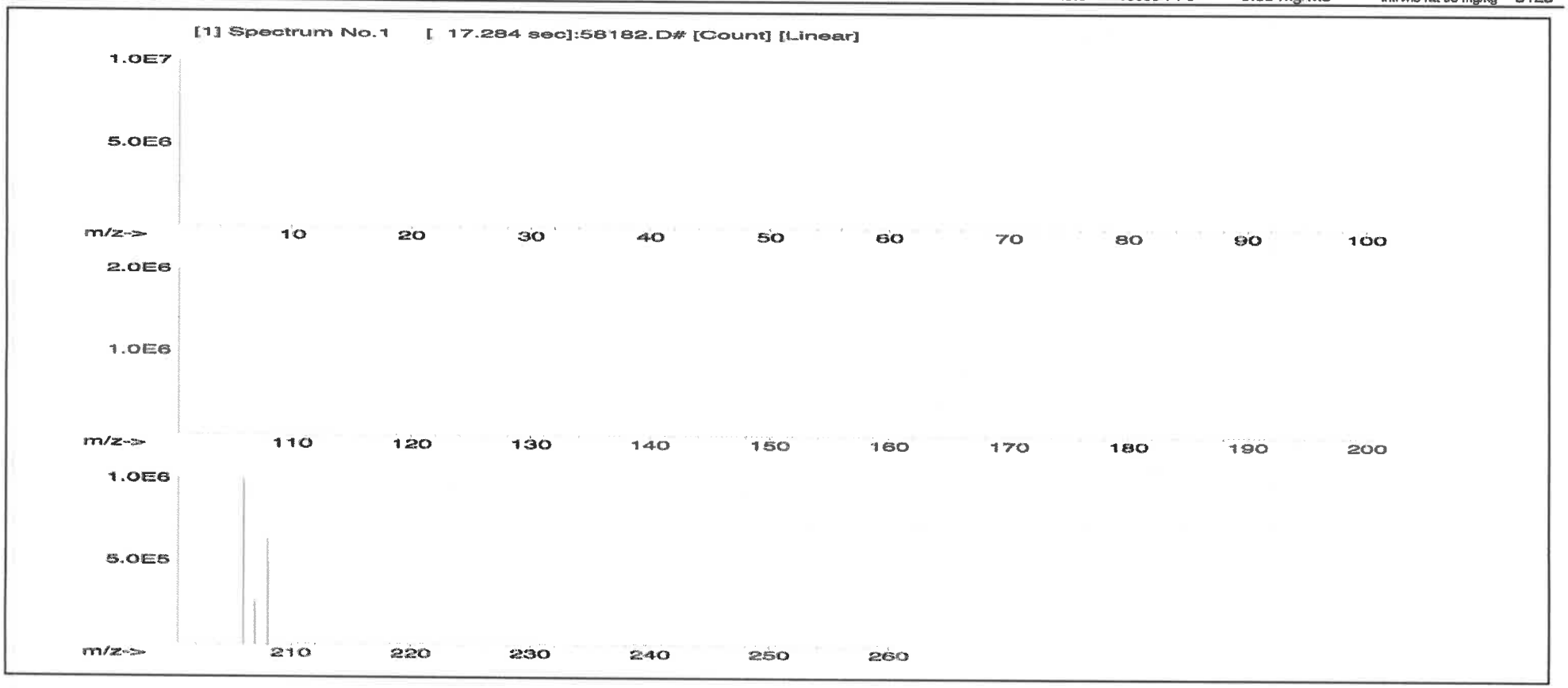
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		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:

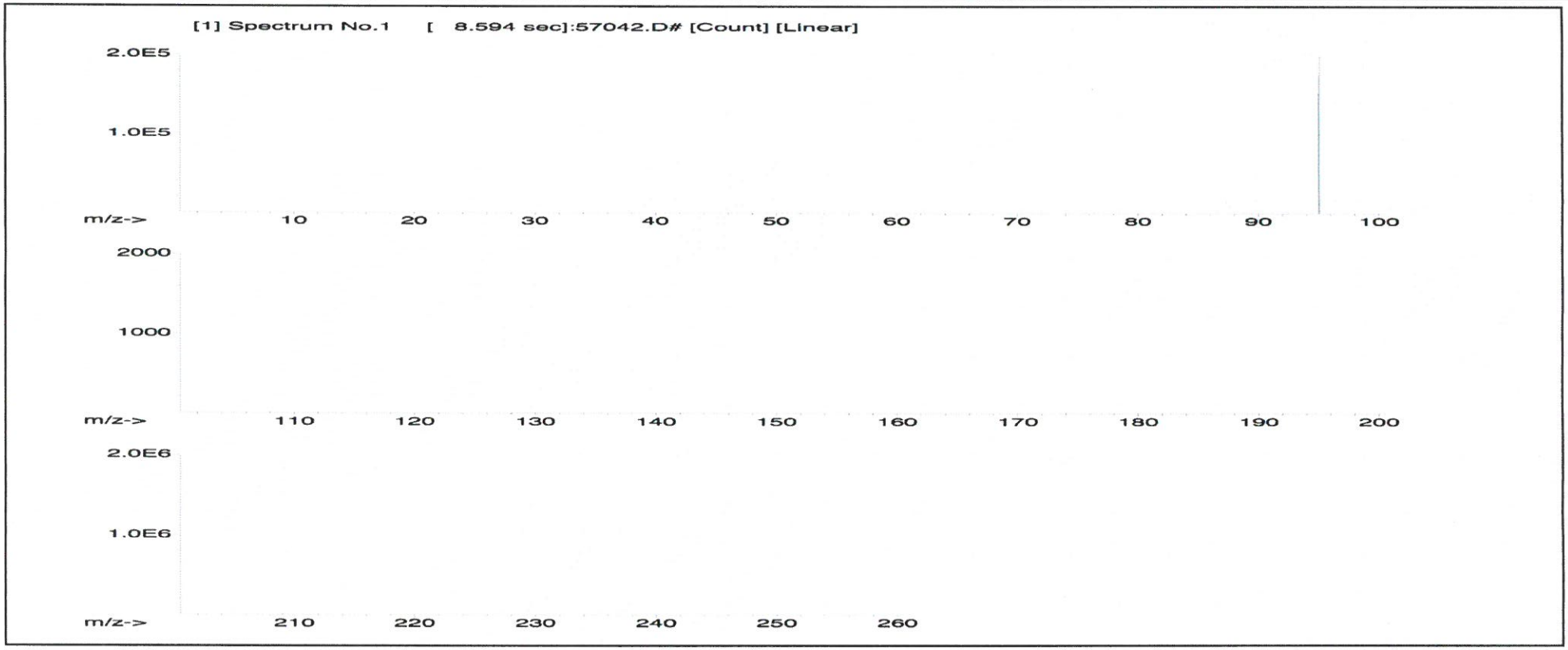
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)

	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 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:

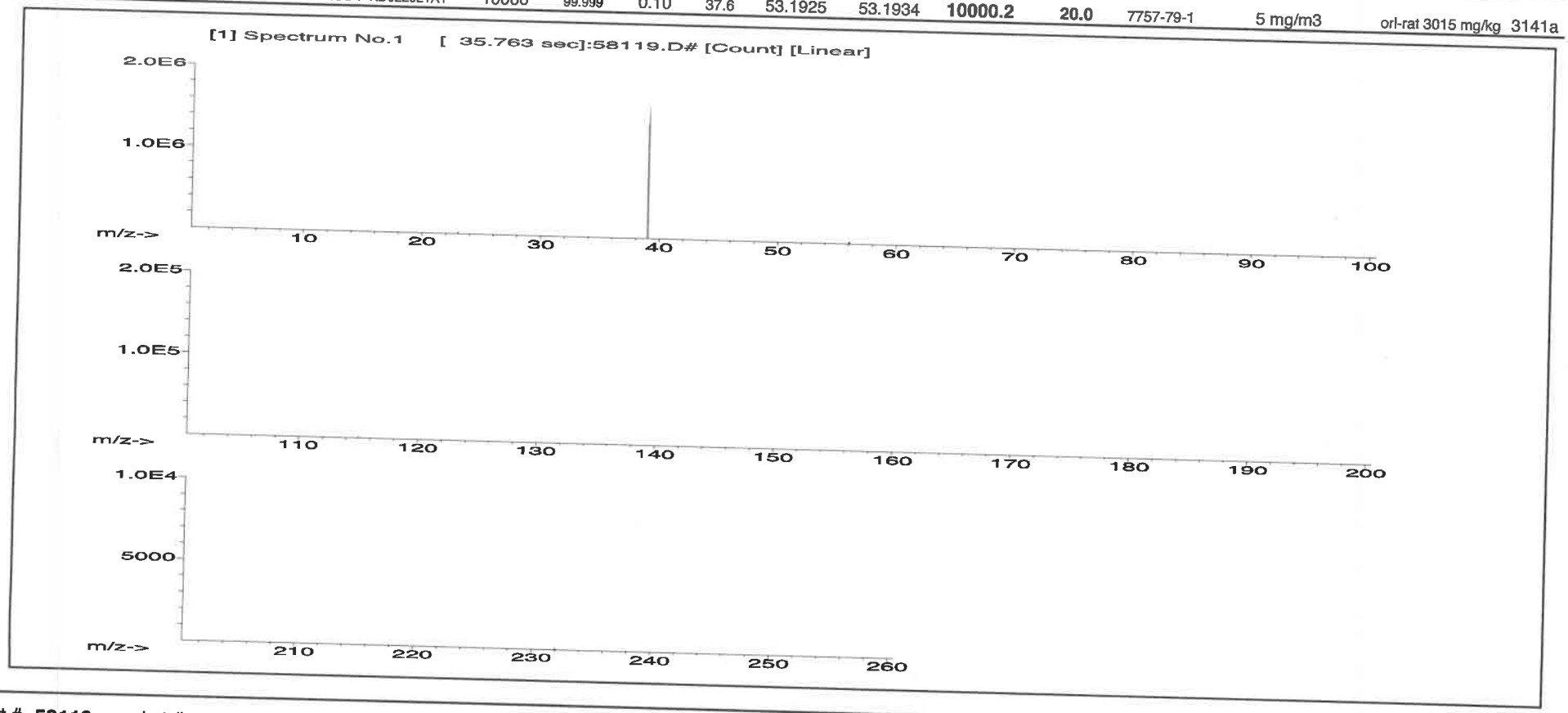
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

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.
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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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M5289 R: 07/12/22 (BH)

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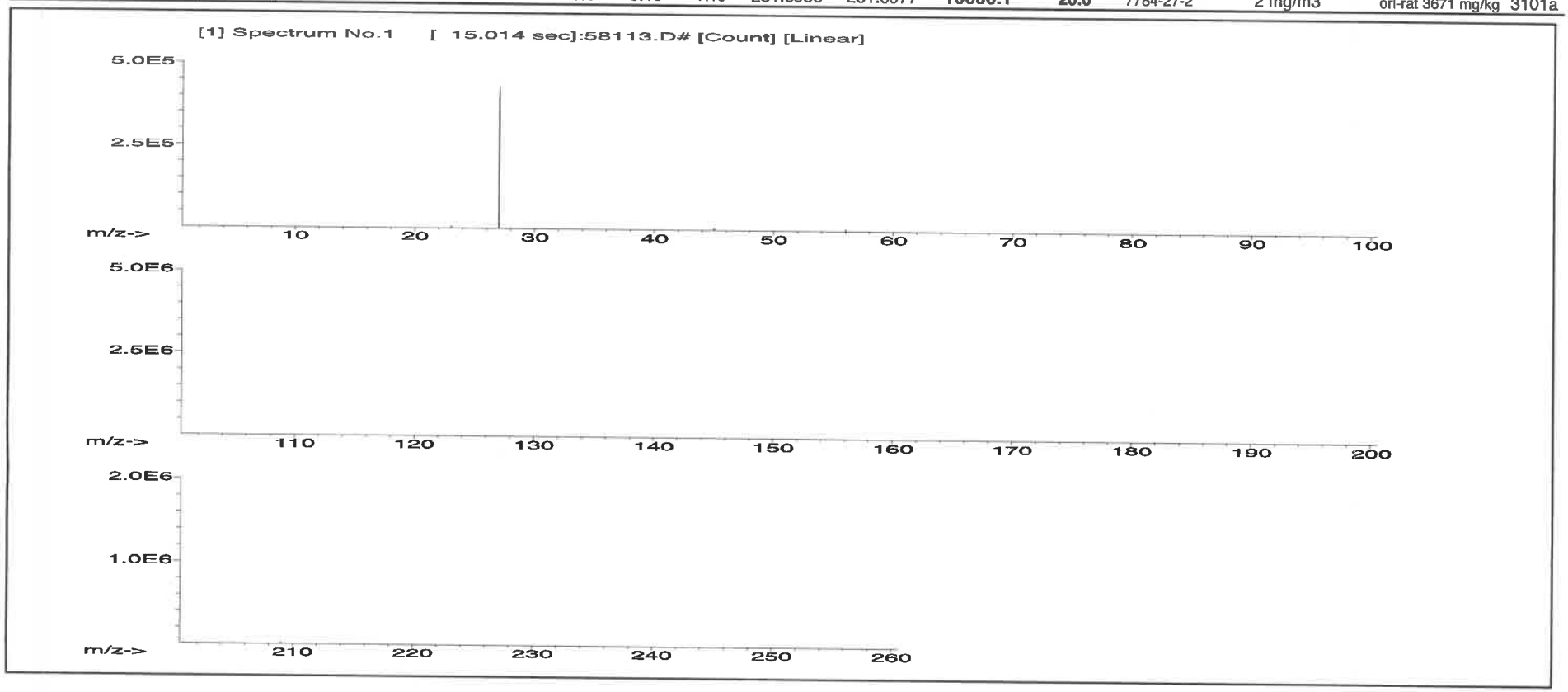
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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

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AR-1539 Certificate Number
https://Absolutestandards.com

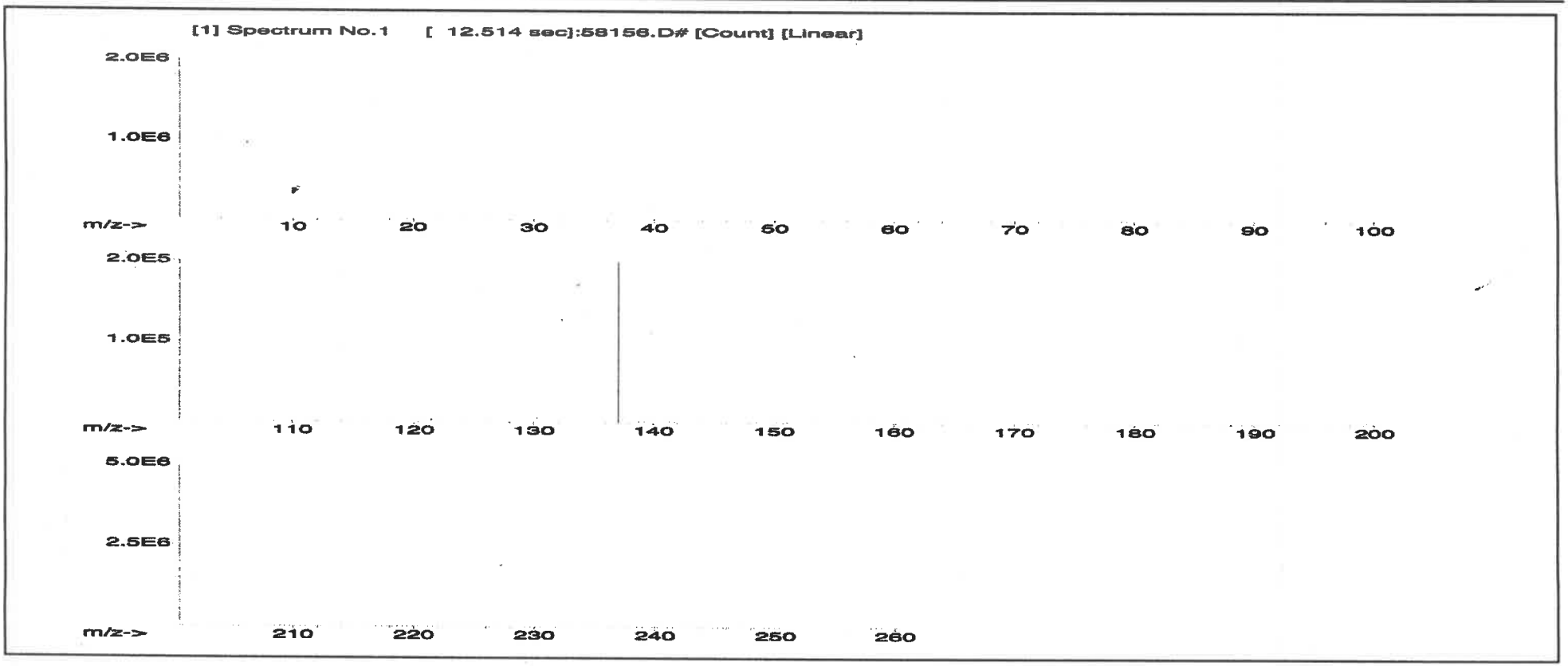
CERTIFIED WEIGHT REPORT:

		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.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

IN5497 - IN5498 R: 03/17/23 BH

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

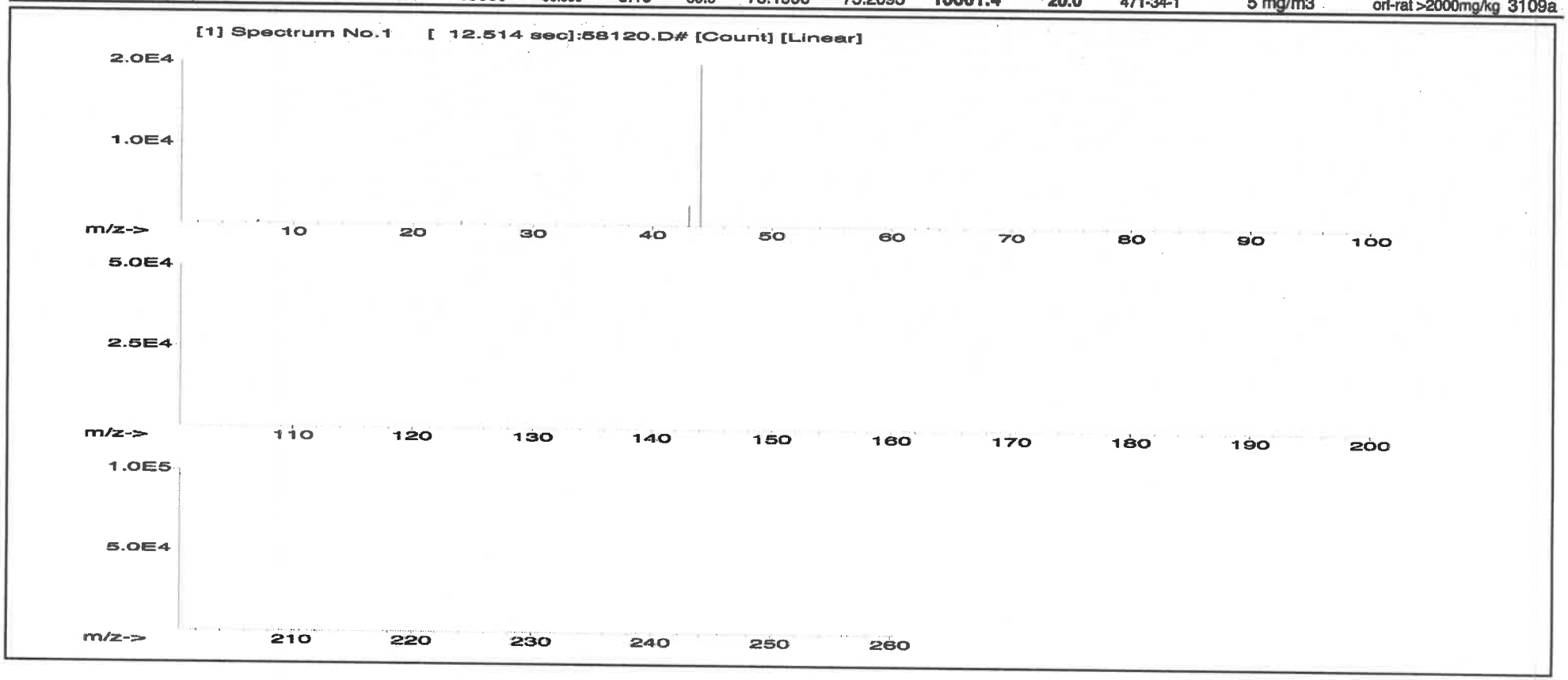
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

		Lot #	
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	031523
Reviewed By:	Pedro L. Rentas	031523

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Calcium carbonate (Ca)	IN014	CAD072022A1	10000	99.999	0.10	39.9	75.1990	75.2093	**10001.4**	**20.0**	471-34-1	5 mg/m3	orl-rat >2000mg/kg	3109a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	T	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

MS513 R:03/17/23 BE

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

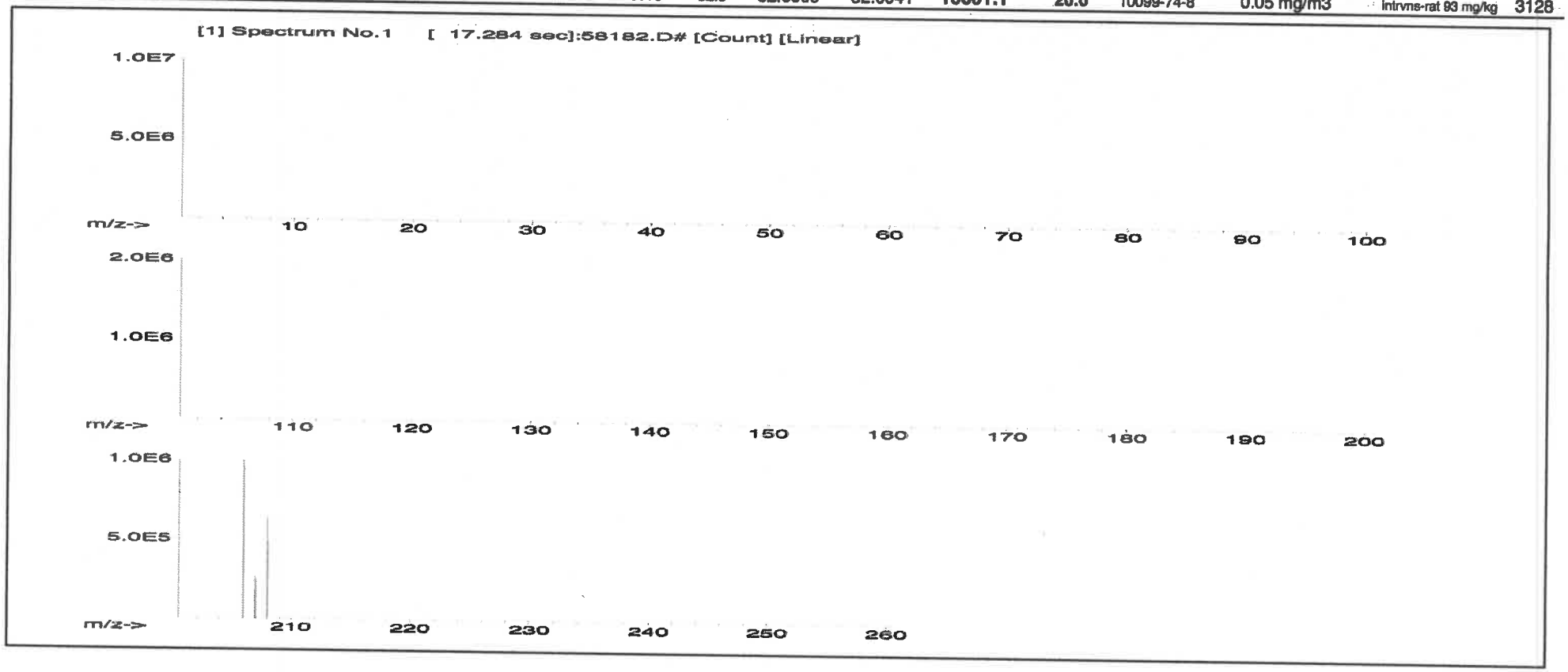
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5514 - M5515 R: 03/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

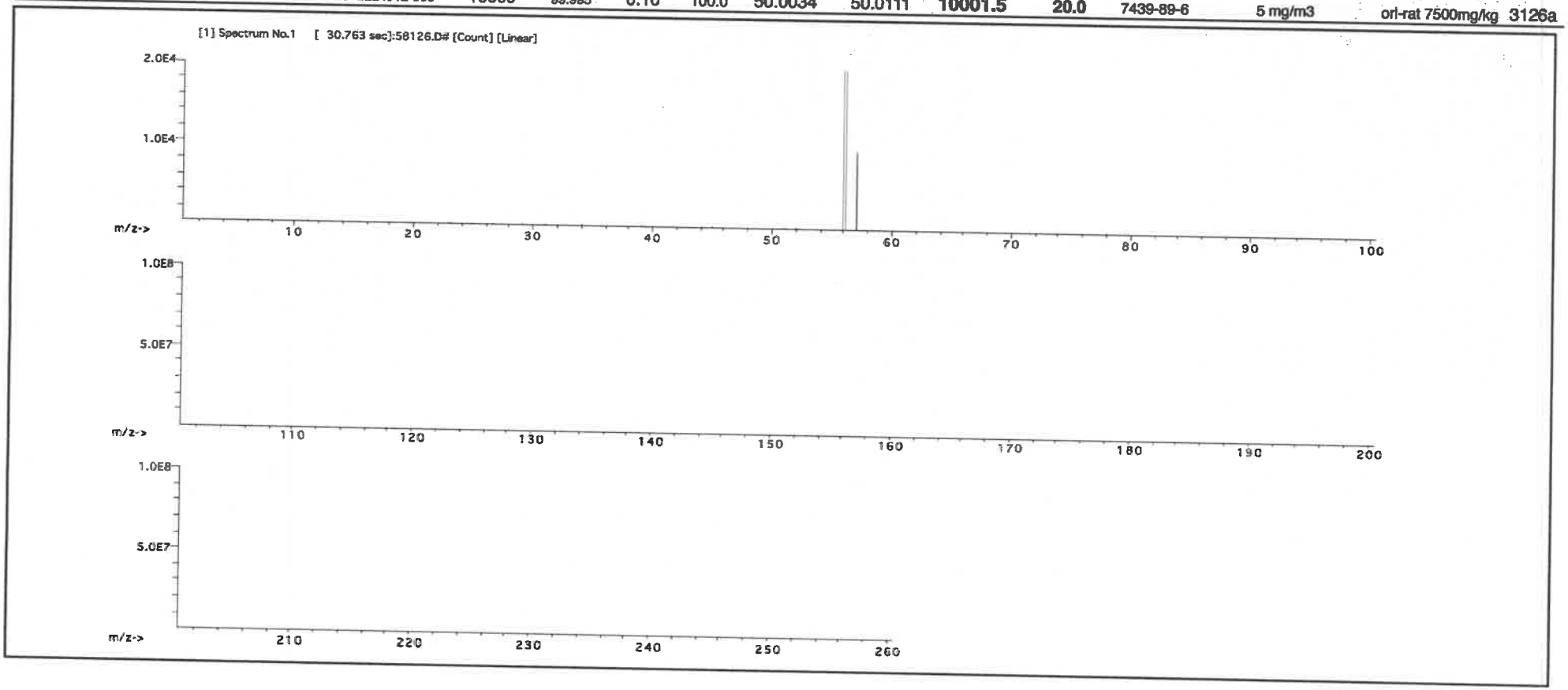
Giovanni Esposito

Formulated By: Giovanni Esposito 092122

Pedro Rentas

Reviewed By: Pedro L. Rentas 092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M519. M520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 120822
Description: Potassium (K)

Expiration Date: 120825
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.4

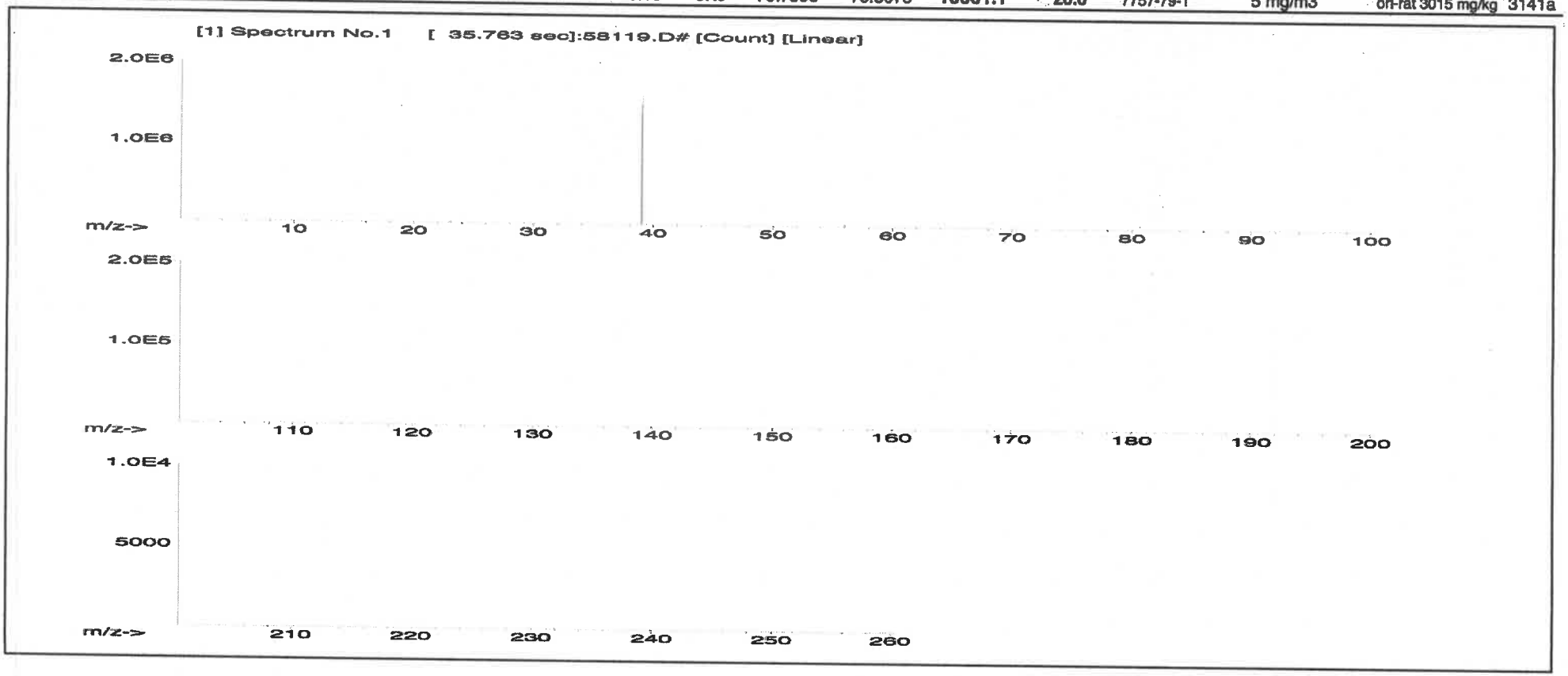
Lot #		
Solvent: 20510011		Nitric Acid
2%	60.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty
0.06 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	120822
Reviewed By:	Pedro L. Rentas	120822

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	79.7990	79.8075	**10001.1**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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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

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M5657 A: 8/29/22

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

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ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	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

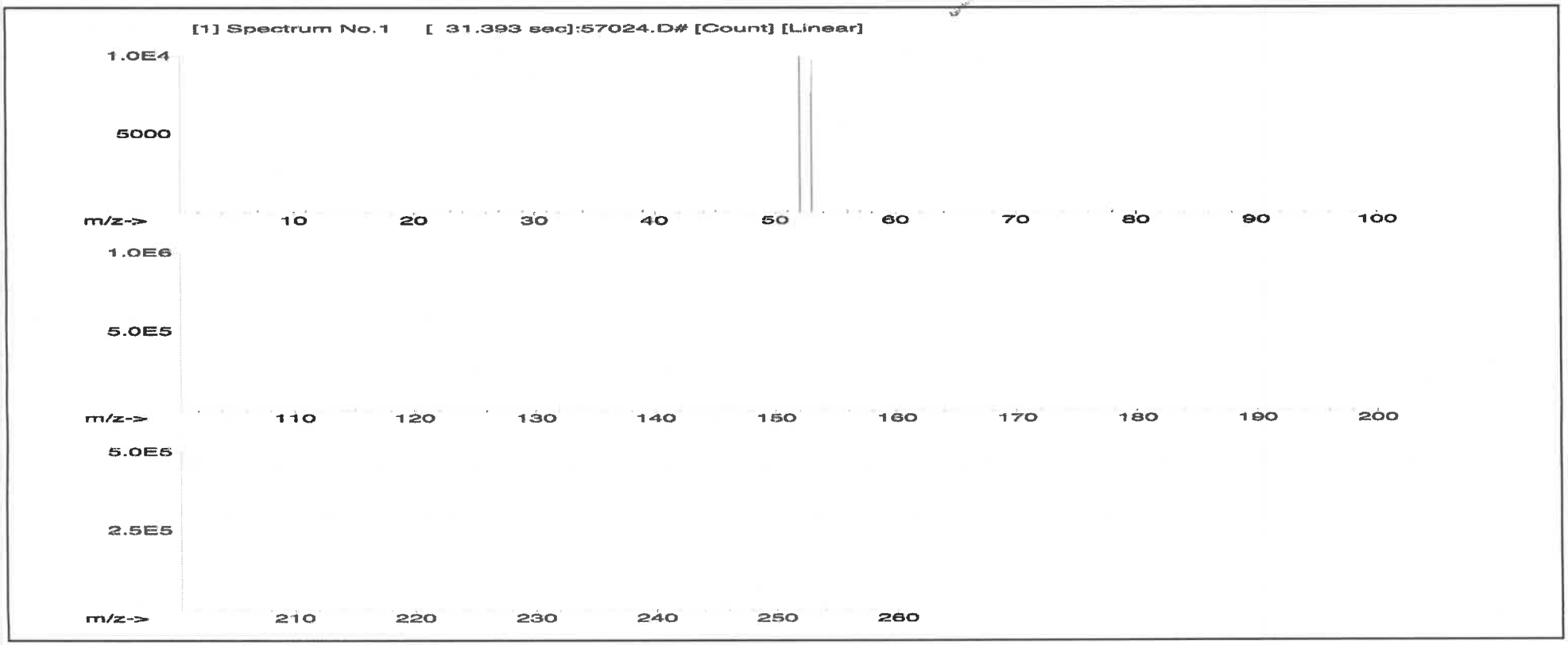
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https://Absolutestandards.com

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

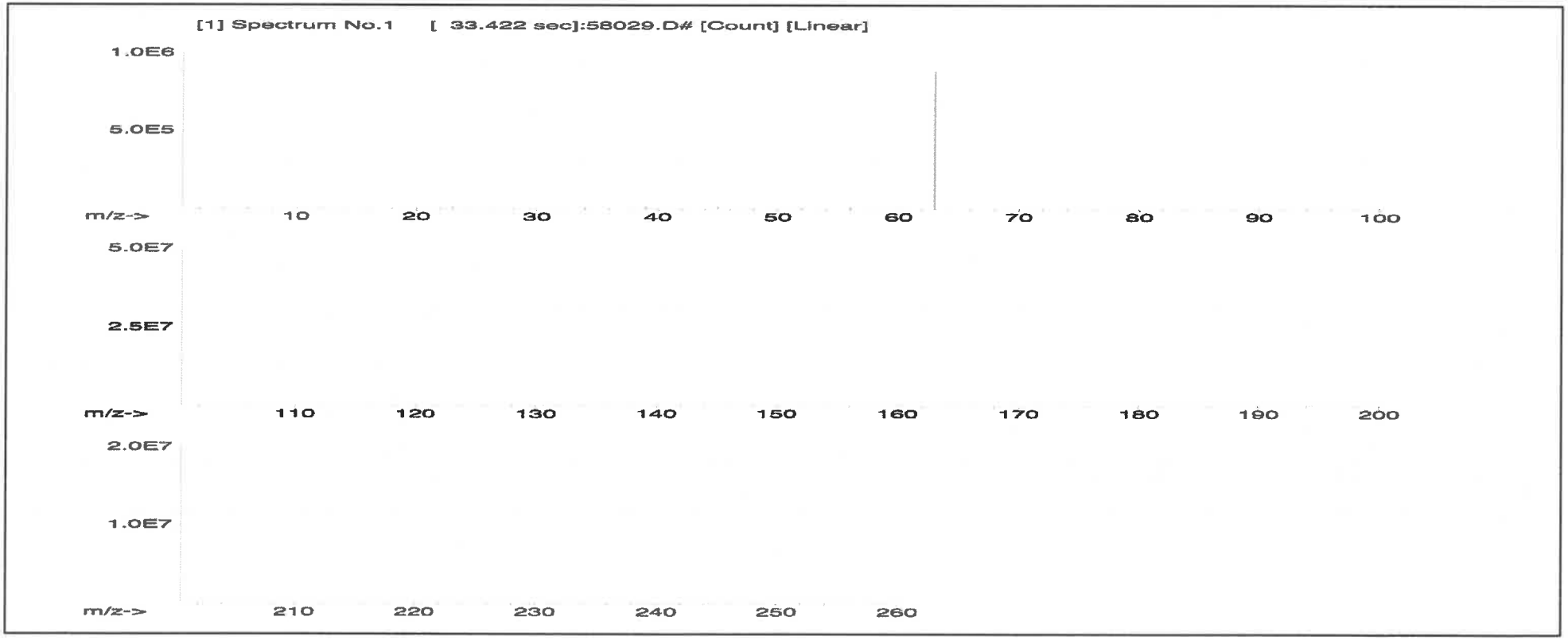
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

		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

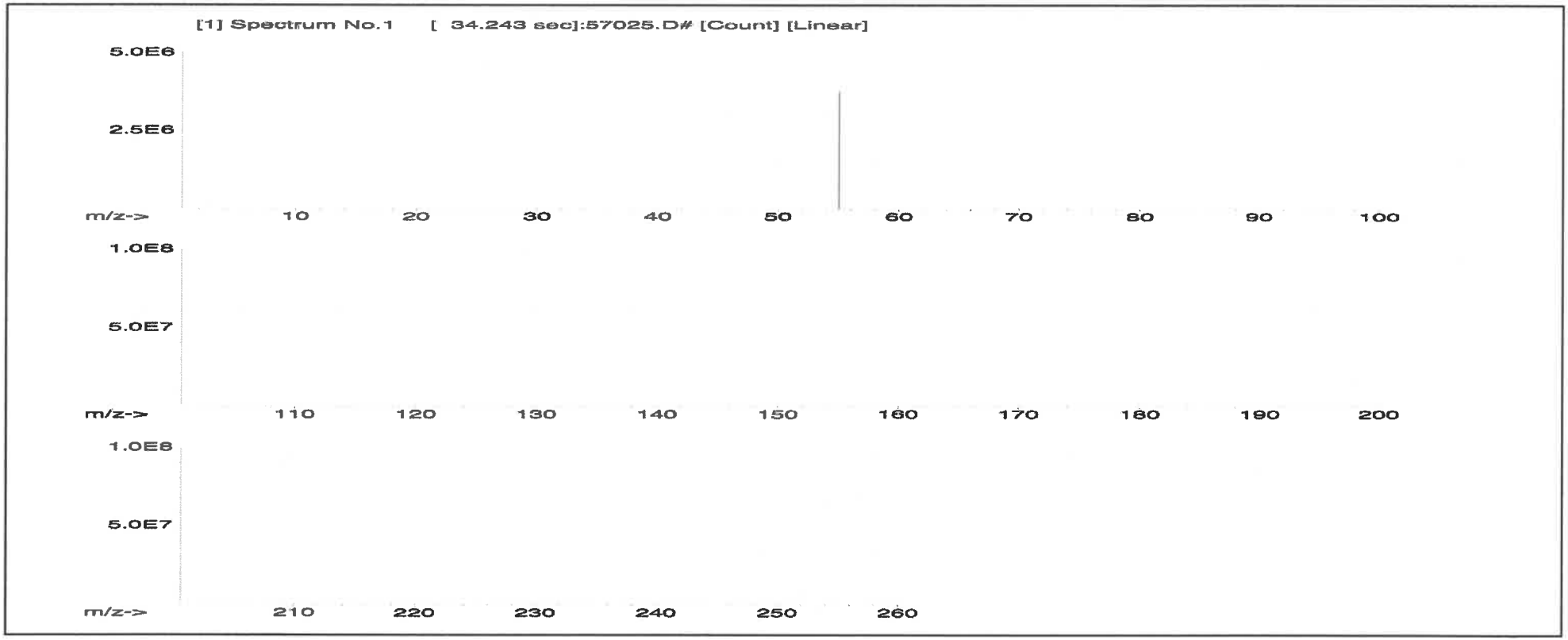
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CERTIFIED WEIGHT REPORT:

		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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Certified Reference Material CRM

R: 8/25/23 M5751

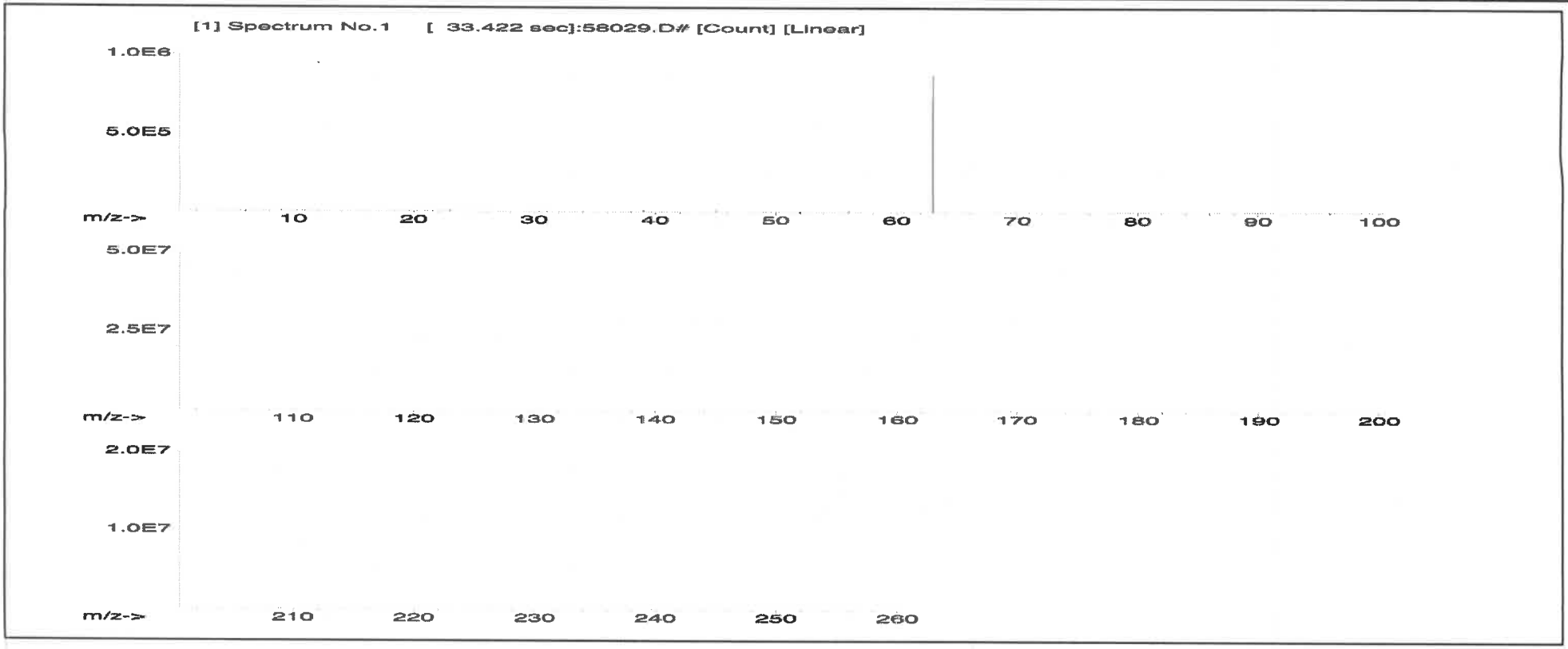
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58029**	21110221	Nitric Acid	
Lot Number:	**071723**			
Description:	**Copper (Cu)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071726			
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	071723
Reviewed By:	Pedro L. Rentas	071723

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	022723	0.1000	200.0	0.084	1000	10000.5	**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:

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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M5768 M5769 (BP) R:1/3/24

Certified Reference Material CRM

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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

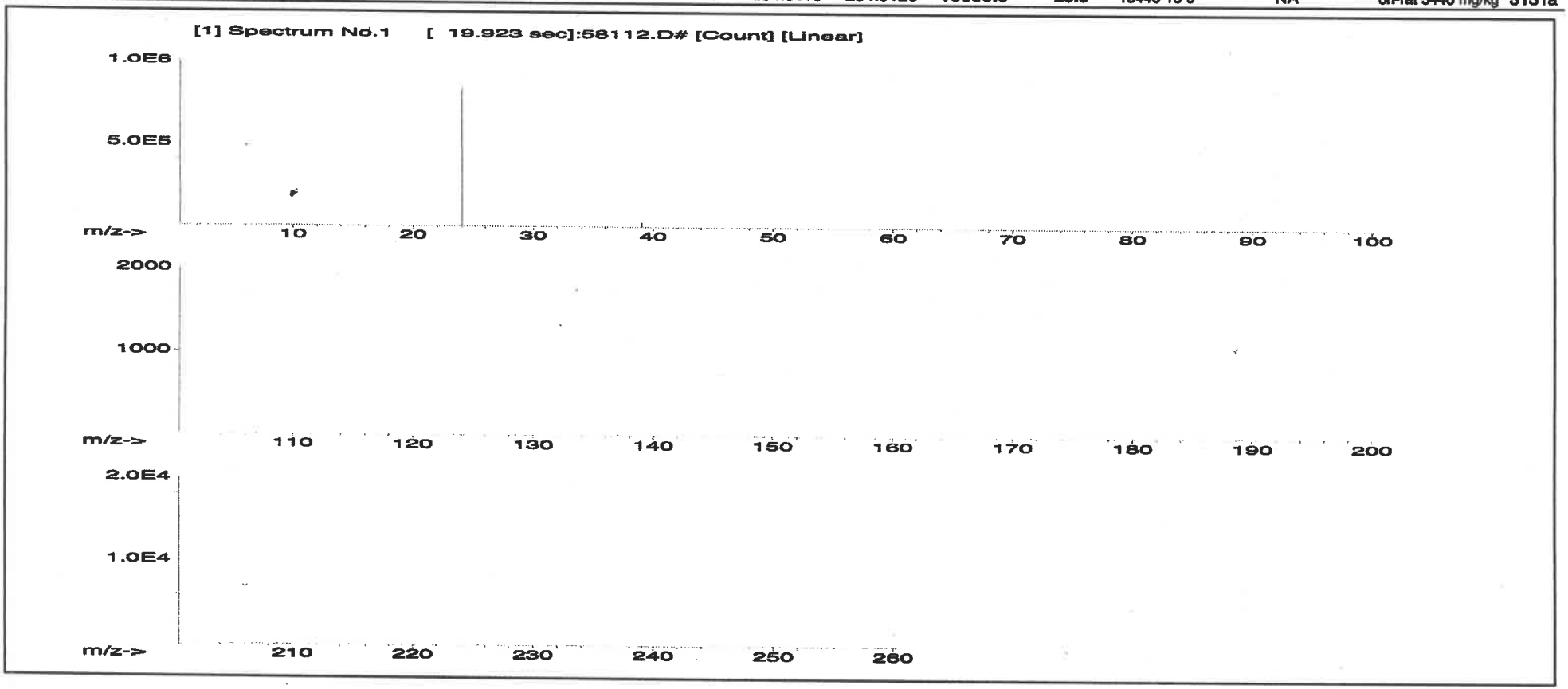
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	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.
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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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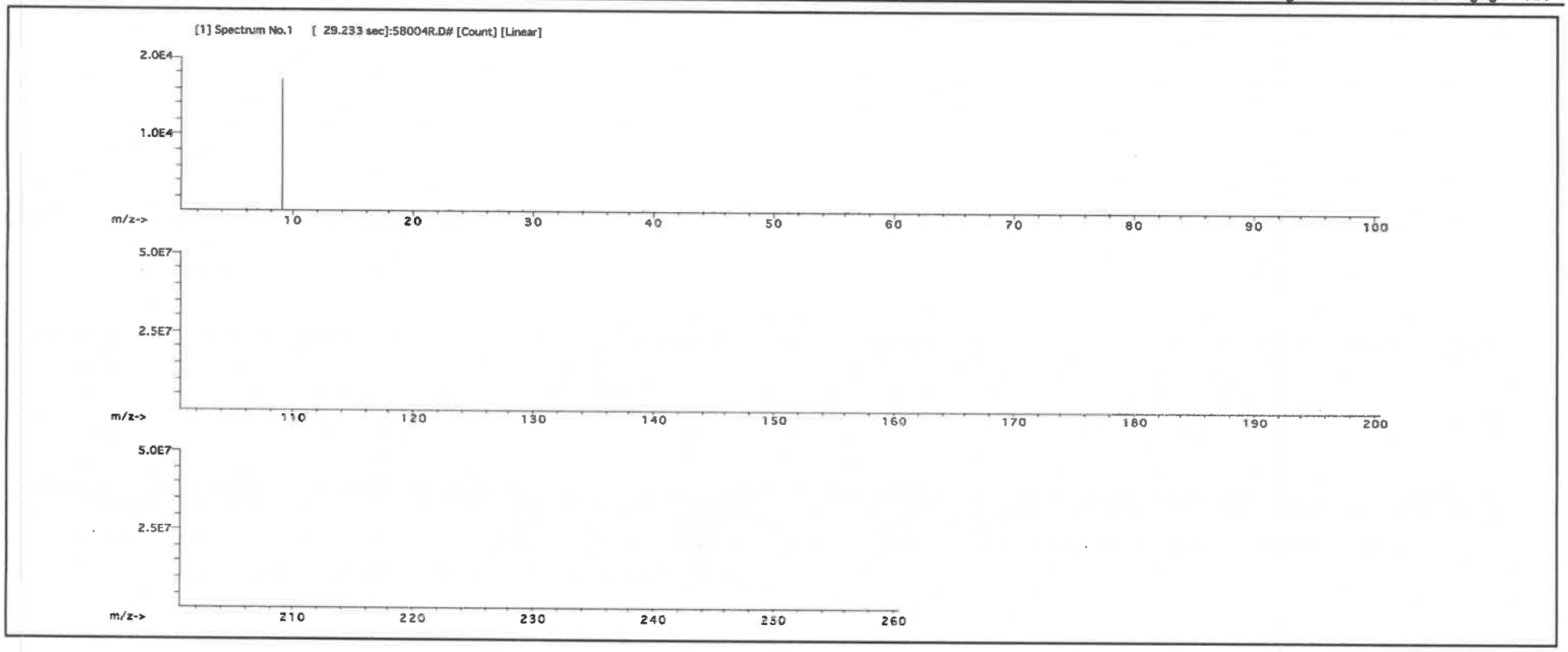
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CERTIFIED WEIGHT REPORT:

		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.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

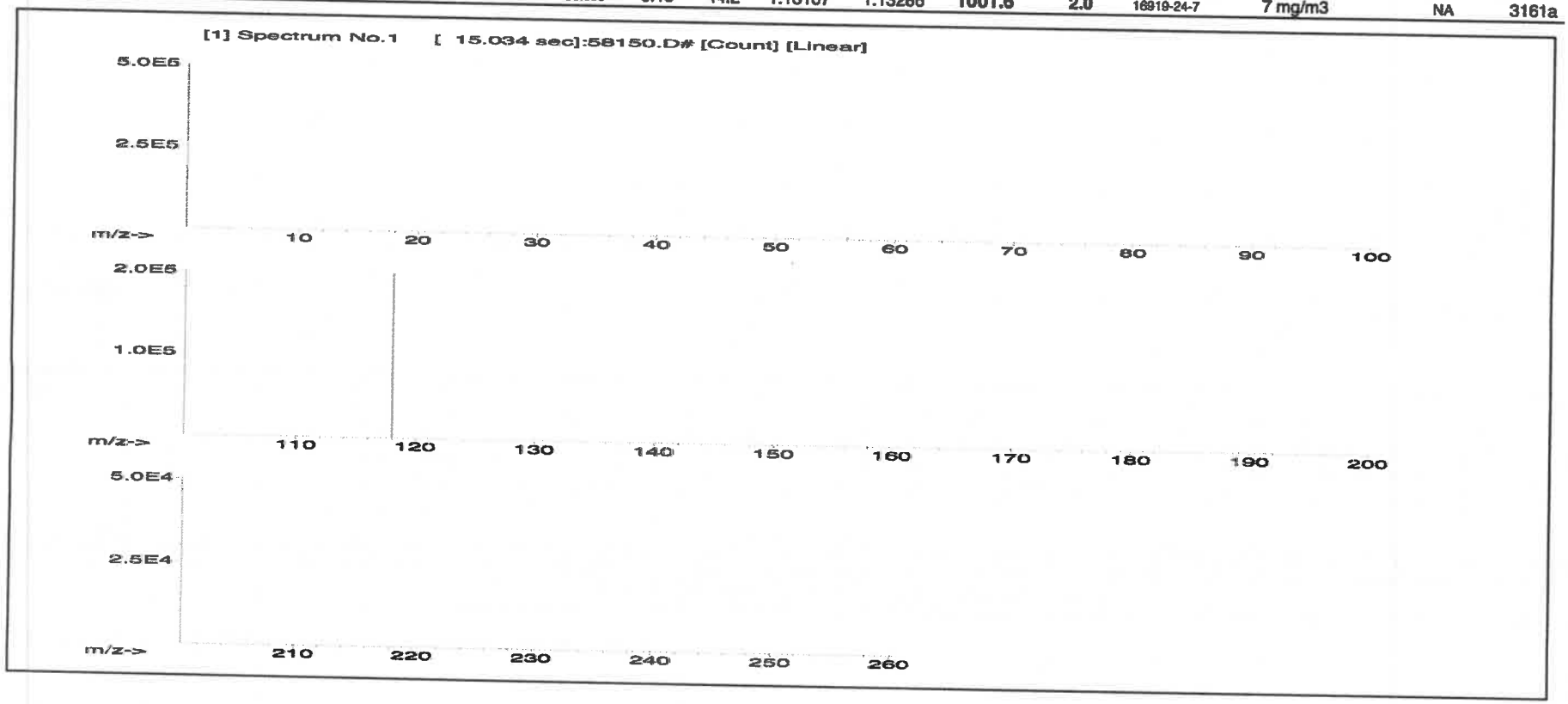
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
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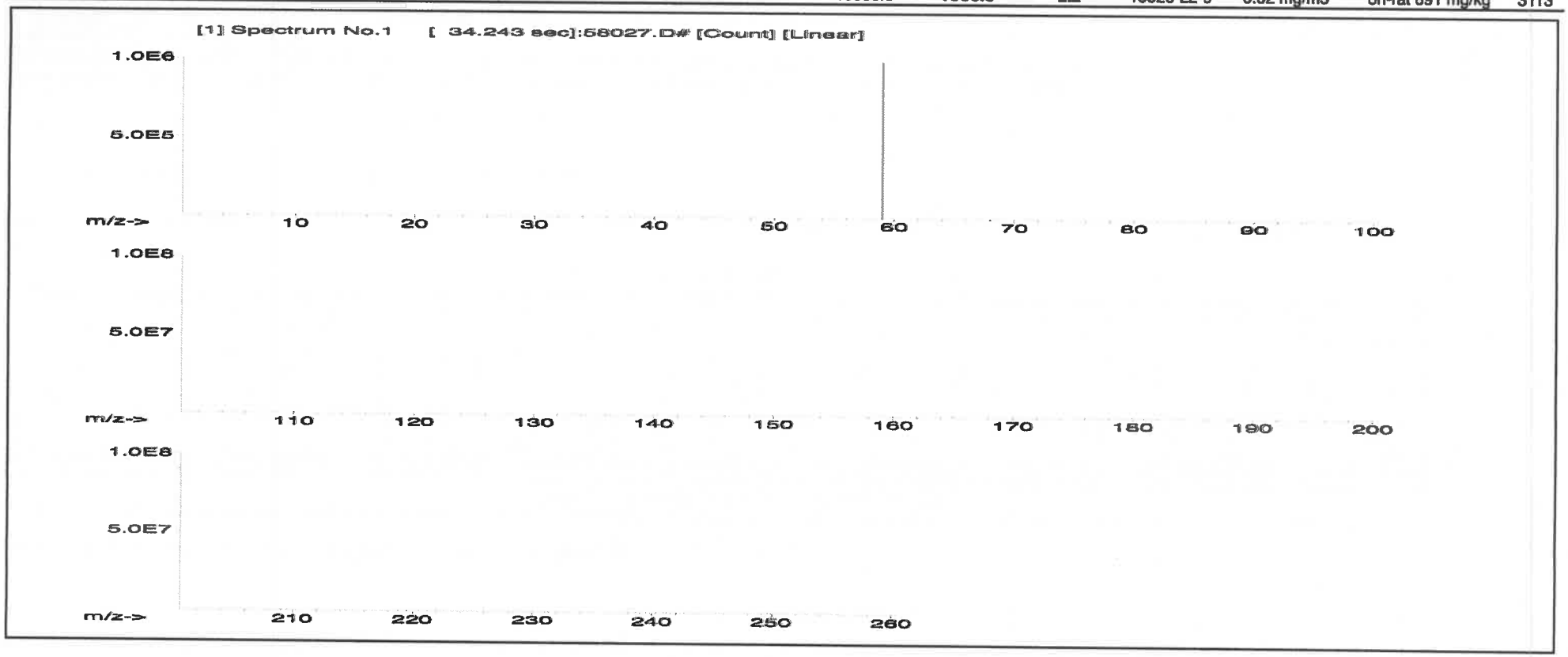
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CERTIFIED WEIGHT REPORT:

		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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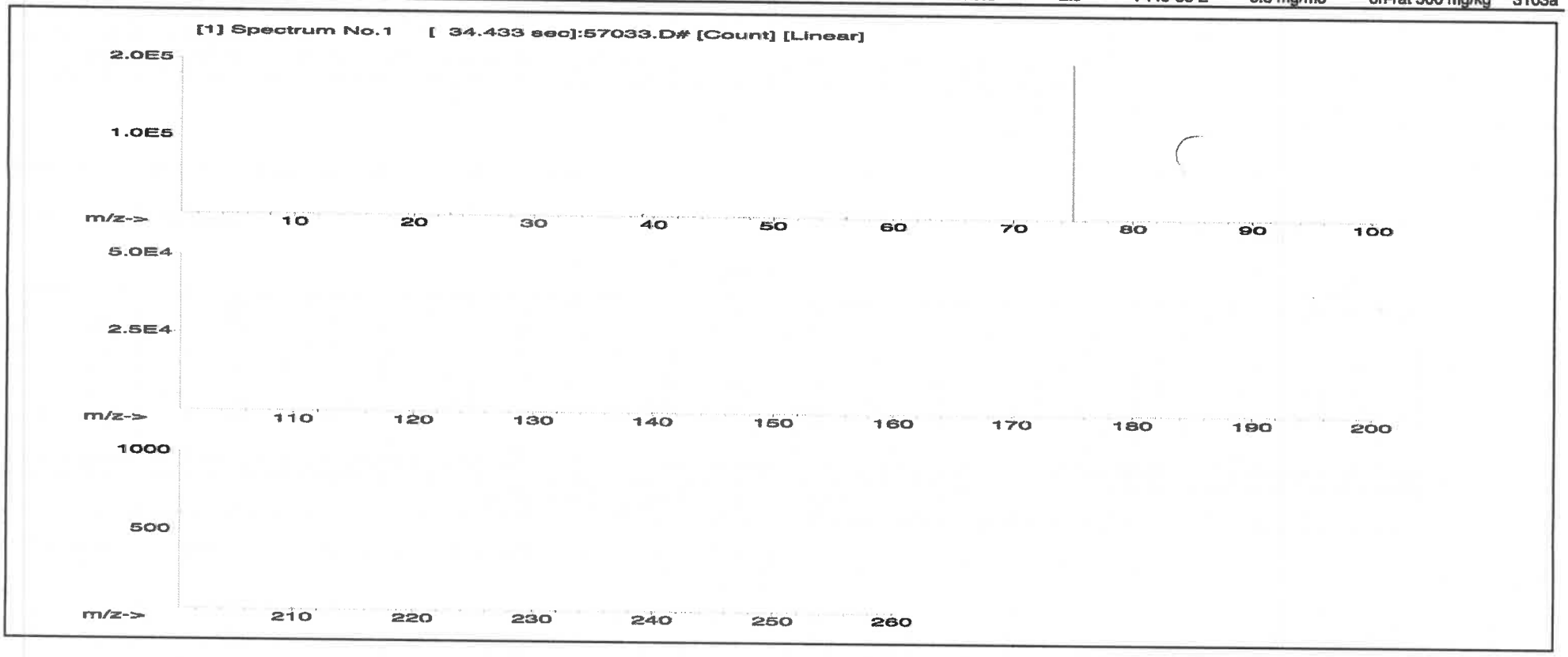
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CERTIFIED **WEIGHT** REPORT:

		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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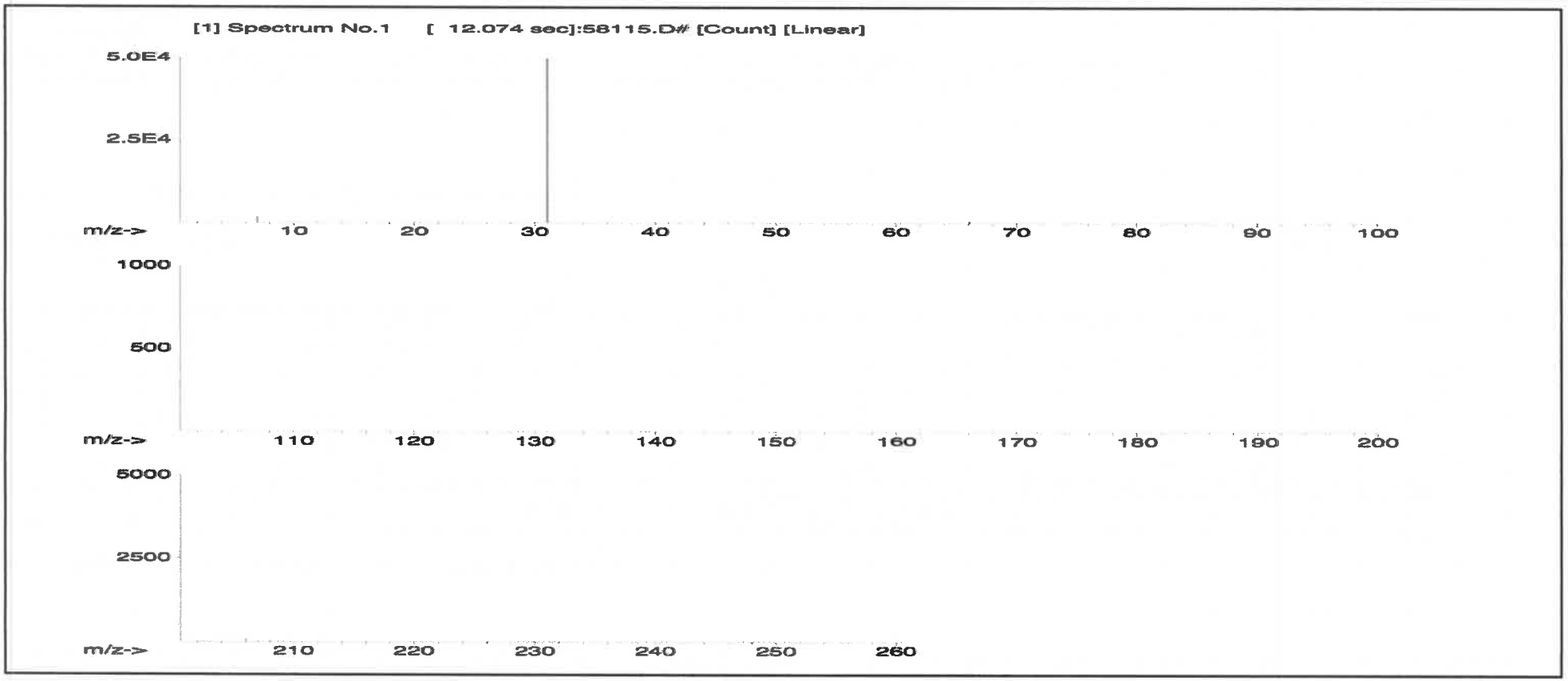
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CERTIFIED WEIGHT REPORT:

			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.

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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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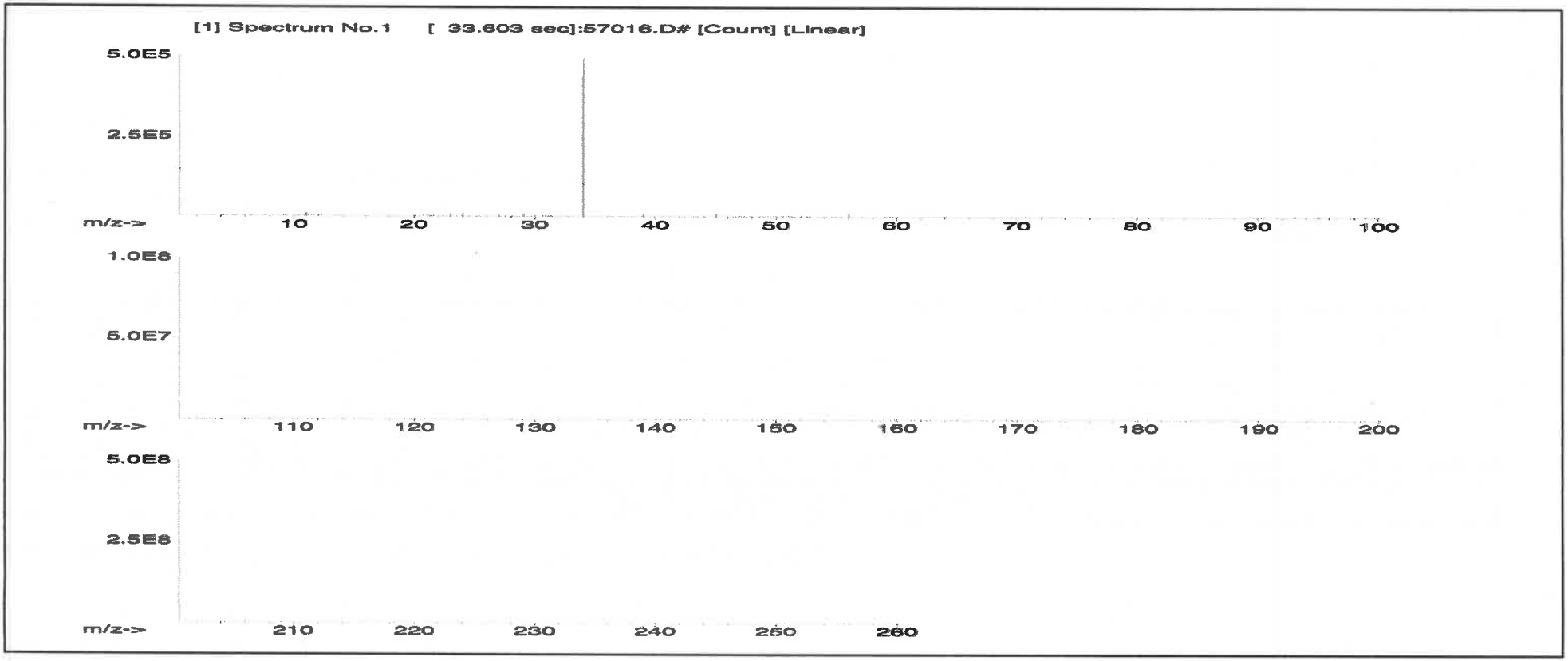
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CERTIFIED WEIGHT REPORT:

Part Number:	**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:

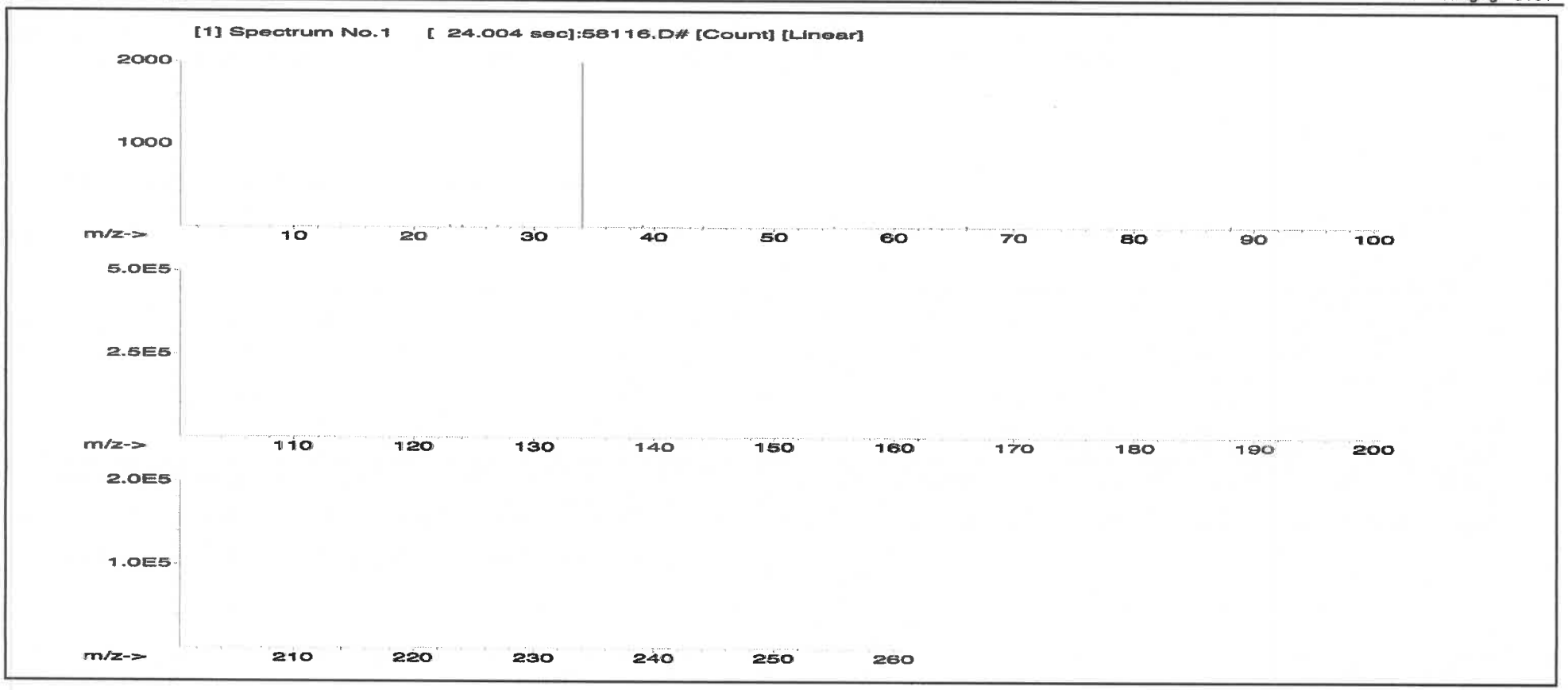
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

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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CERTIFIED WEIGHT REPORT:

Part Number: 57014
Lot Number: 122023
Description: Silicon (Si)

Expiration Date: 122026
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1999.48 ± 0.058 Flask Uncertainty

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

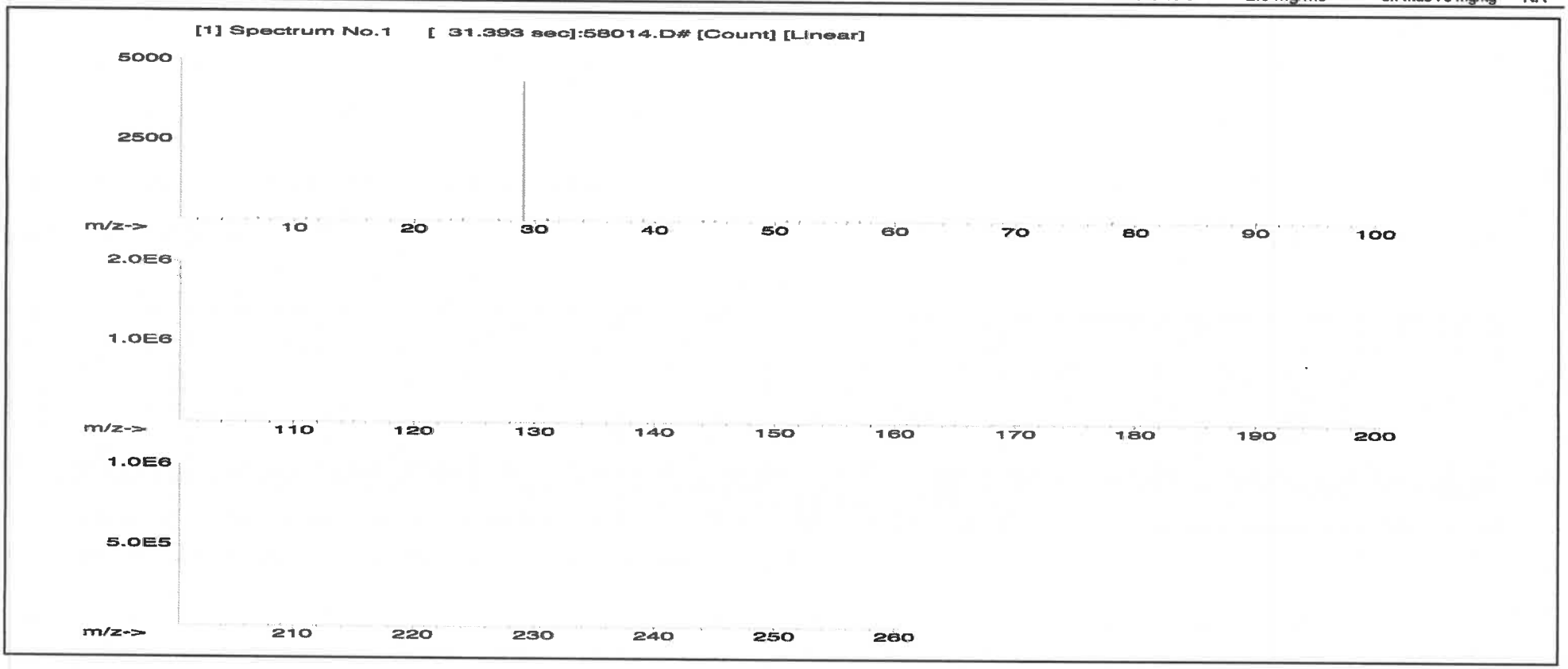
Aleah O'Brady

Formulated By: Aleah O'Brady 122023

Pedro Rentas

Reviewed By: Pedro L. Rentas 122023

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorosilicate (Si)	IN009	SID082022A1	1000	99.999	0.10	14.4	13.8854	13.8855	**1000.0**	**2.0**	16919-19-0	2.5 mg/m3	orl-mus 70 mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

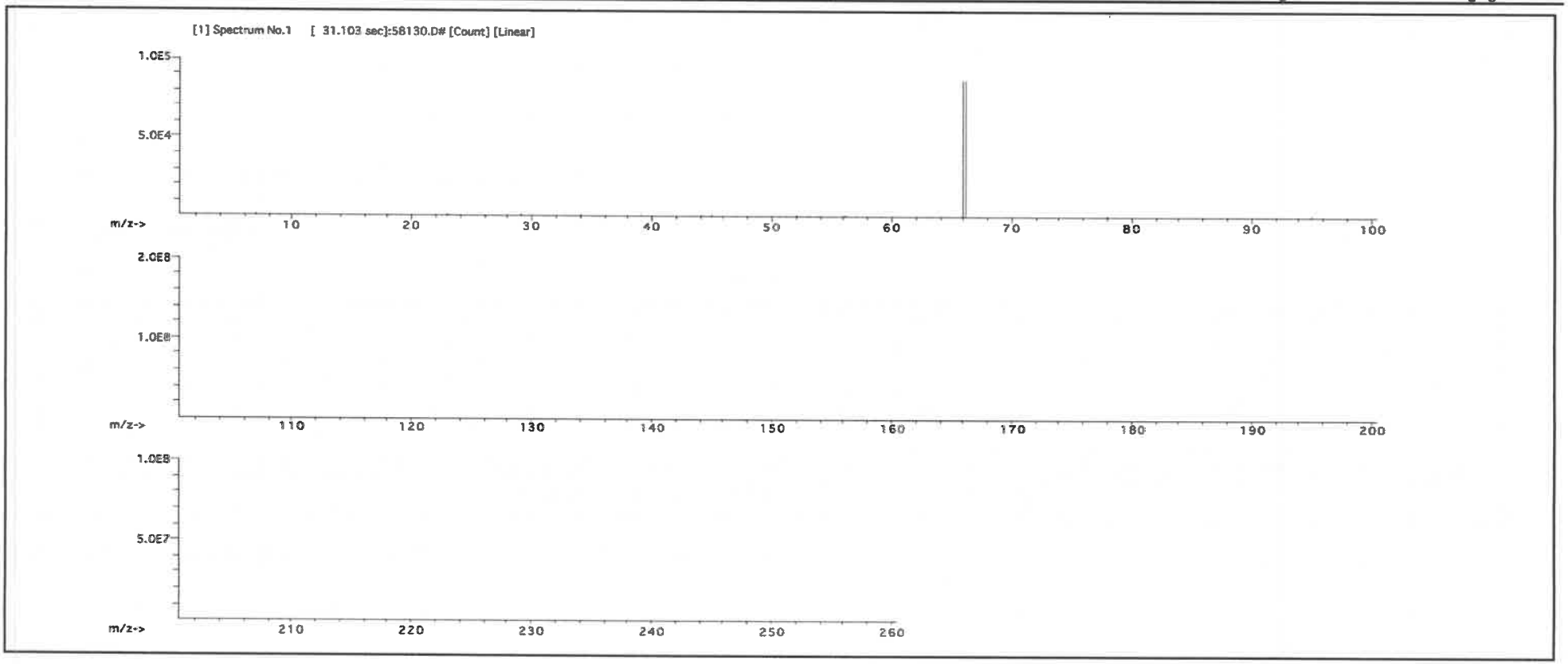
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		Lot #		
Solvent:	24002546	Nitric Acid		
	2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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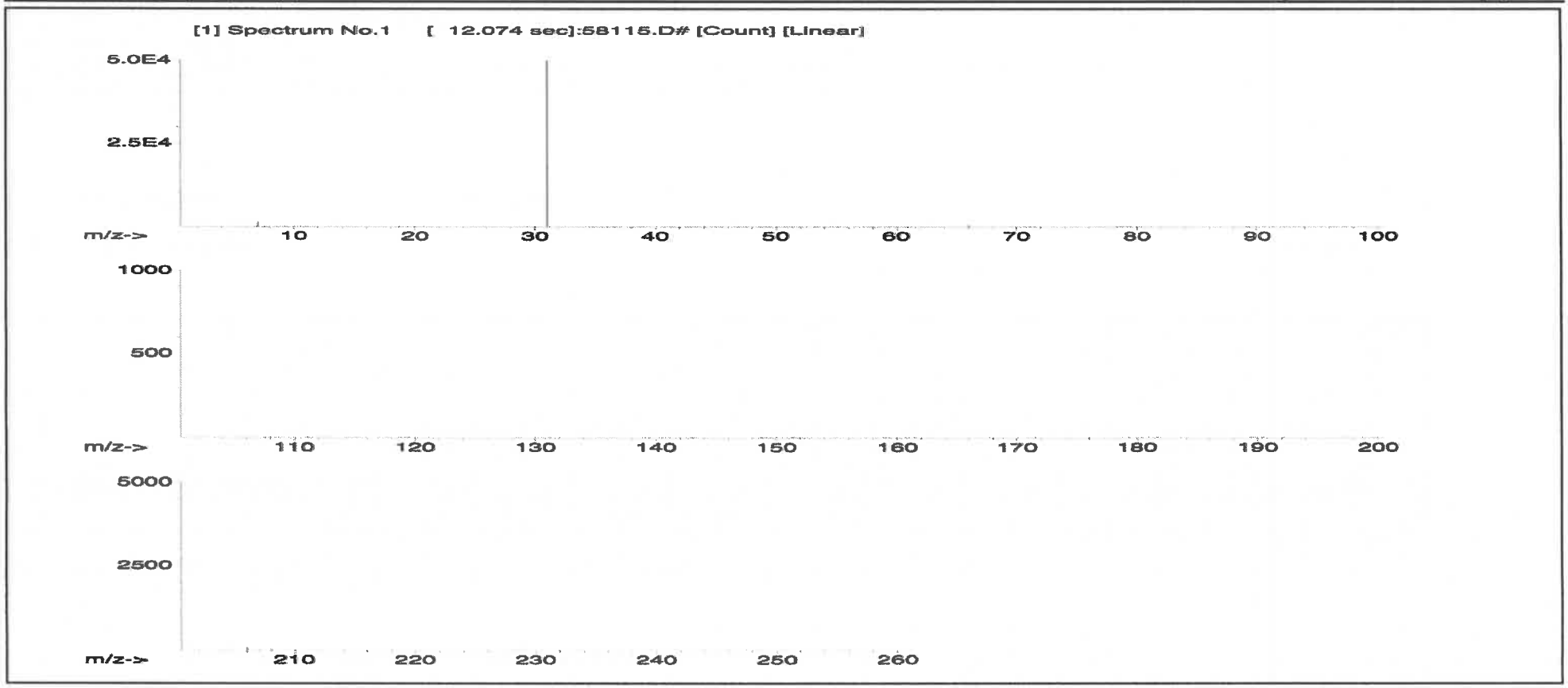
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CERTIFIED WEIGHT REPORT:

Part Number:	**57015**		**Lot #**		
Lot Number:	**091123**	**Solvent:**	24002546	Nitric Acid	
Description:	**Phosphorous (P)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091126				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091123
Reviewed By:	Pedro L. Rentas	091123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	1000	99.999	0.10	27.5	7.2729	7.2730	**1000.0**	**2.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/k	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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M5961 R: 6/11/24

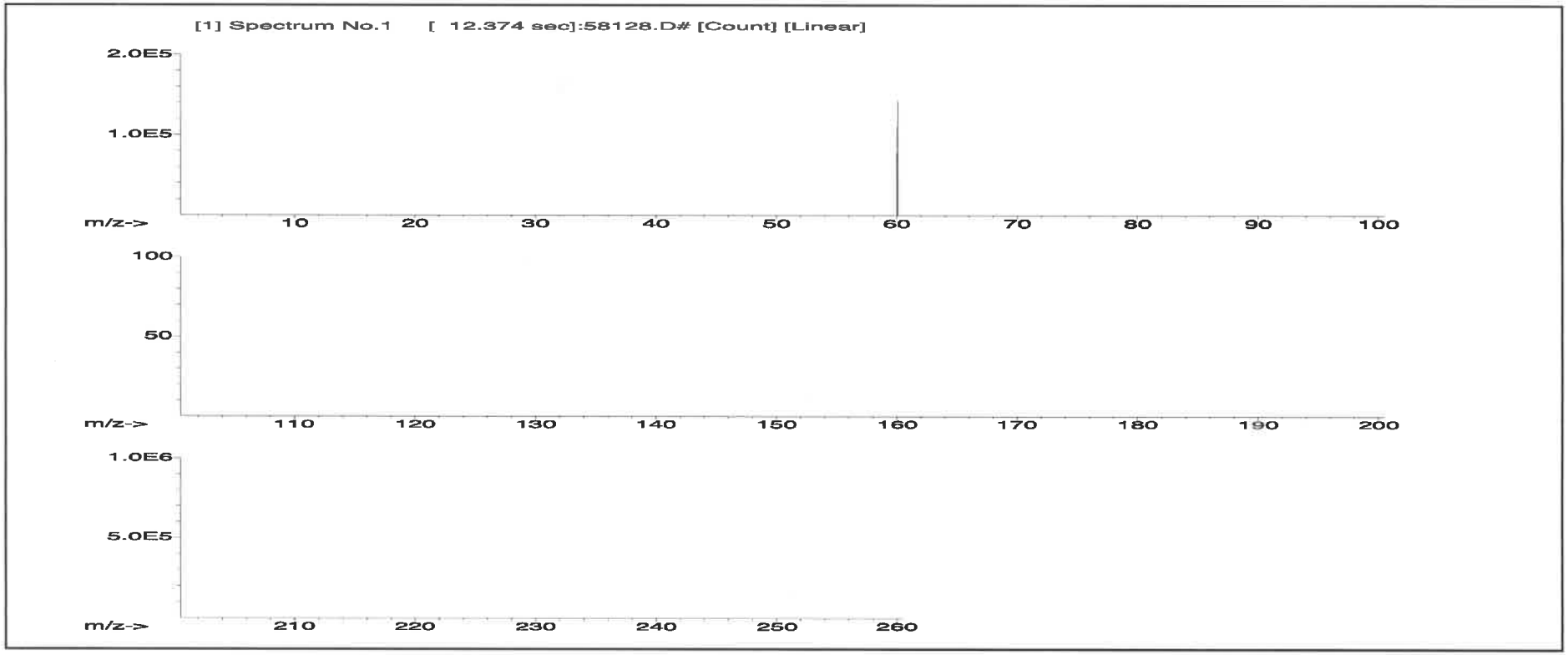
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CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

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M5962 R! 06/14/24.

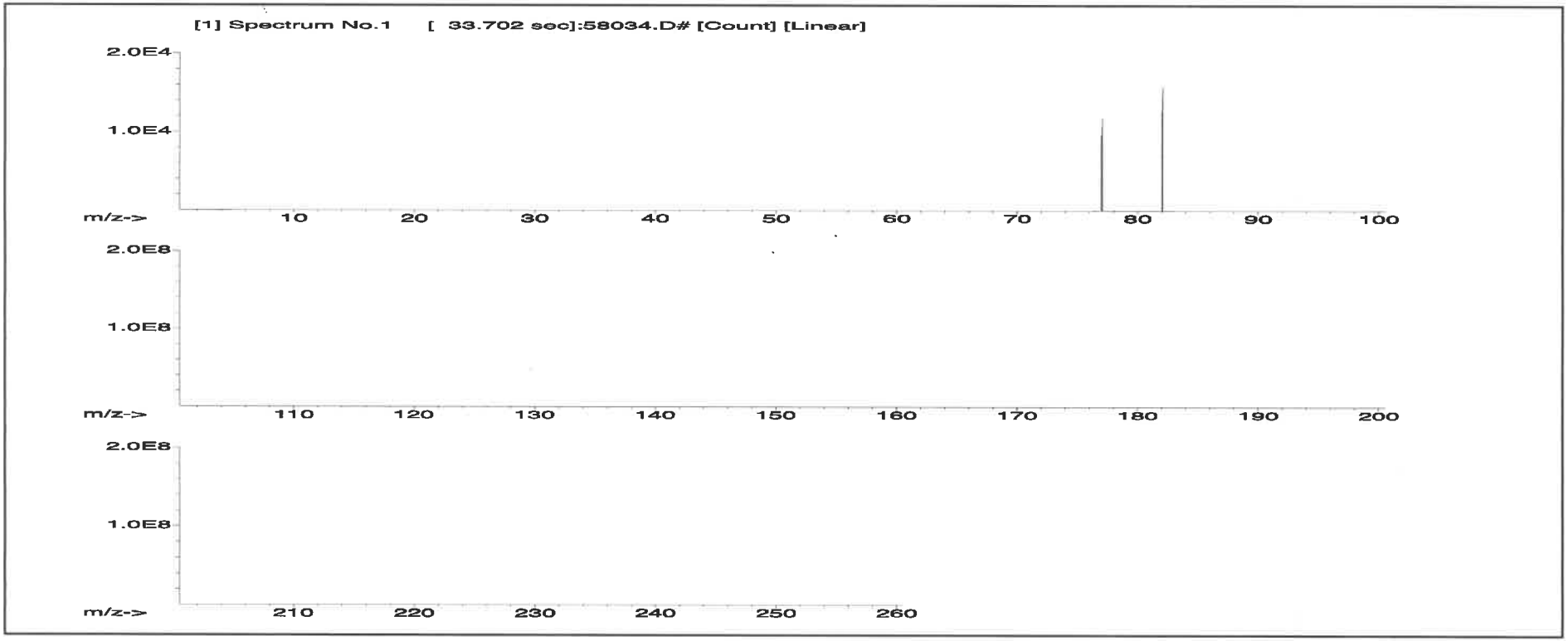
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https://Absolutestandards.com

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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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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Certified Reference Material CRM

H5981 R:6/11/24

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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	57092	24002546	Nitric Acid	
Lot Number:	060724			
Description:	Uranium (U)	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060727			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	1000			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

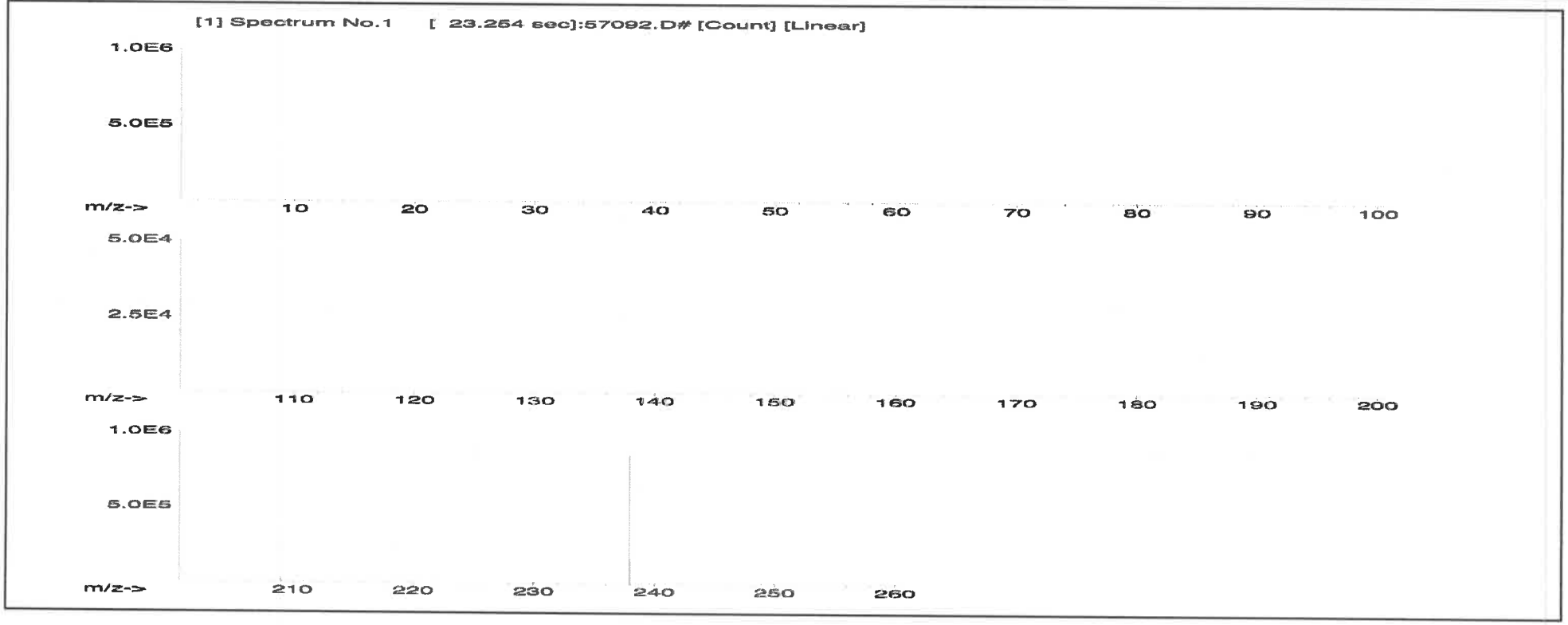
Giovanni Esposito

Formulated By:	Giovanni Esposito	060724

Pedro Rentas

Reviewed By:	Pedro L. Rentas	060724

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Uranyl nitrate hexahydrate (U)	58192	041524	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13520-83-7	0.05 mg/m3	orl-rat 1040 mg/kg	3164



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	T
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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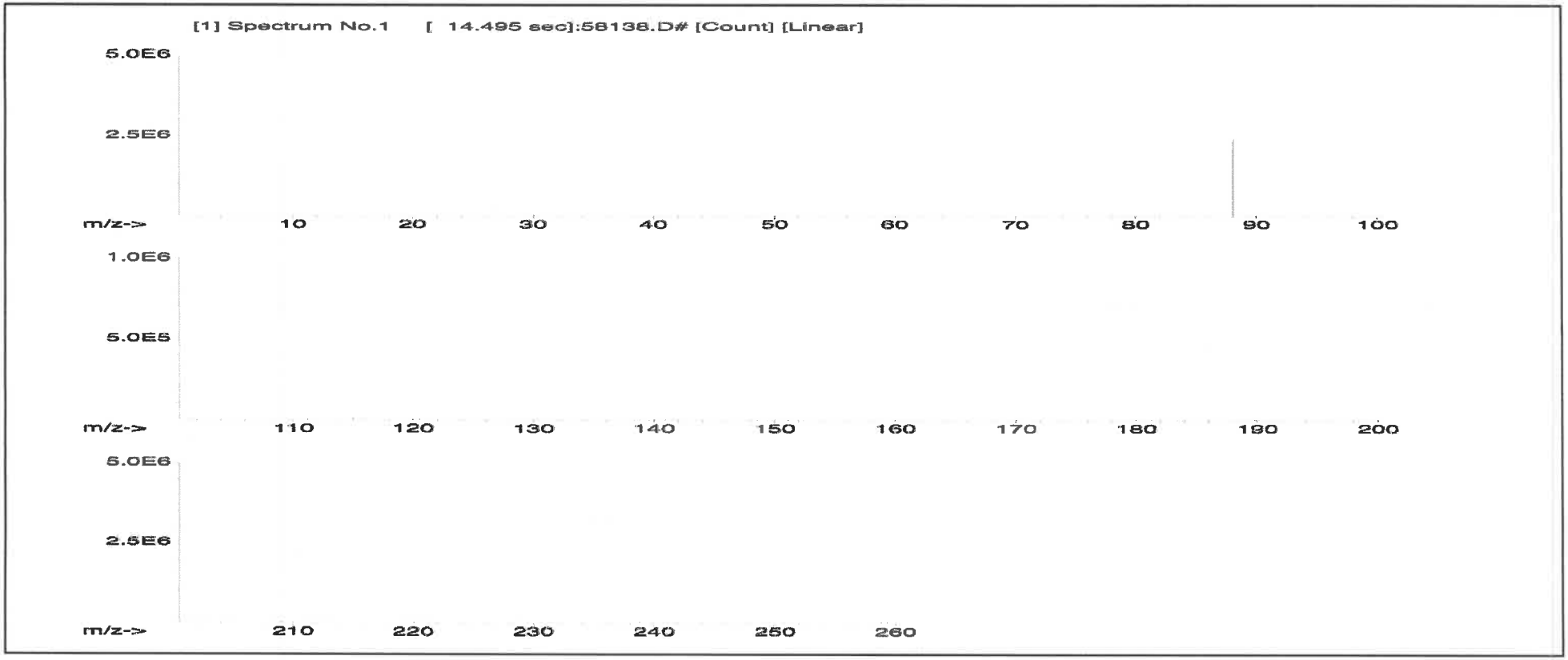
45982 R: 6/11/24

CERTIFIED WEIGHT REPORT:

Part Number:	**57038**		**Lot #**		
Lot Number:	**031524**	**Solvent:**	24002546	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	031527				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5983 R: 6/11/24

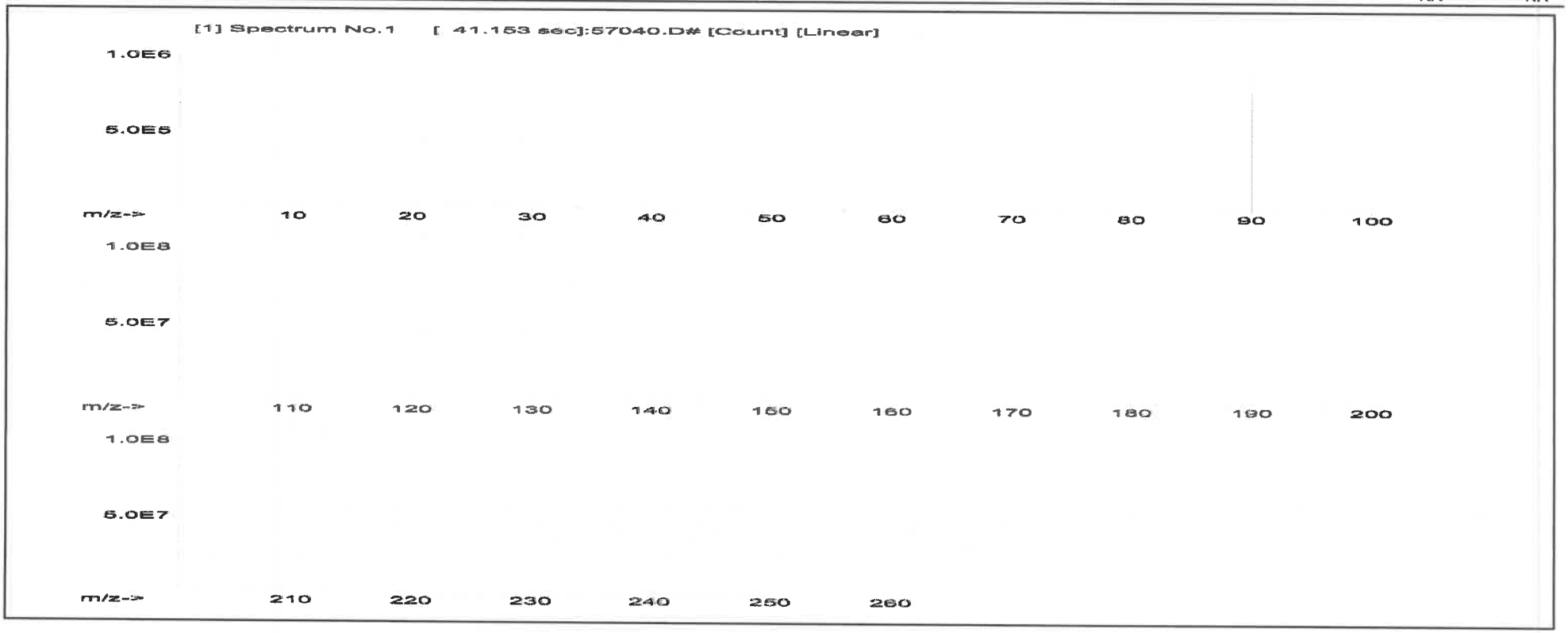
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57040**	21110221	Nitric Acid	
Lot Number:	**071423**			
Description:	**Zirconium (Zr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	T

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 01/03/24 M6033

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CERTIFIED WEIGHT REPORT:

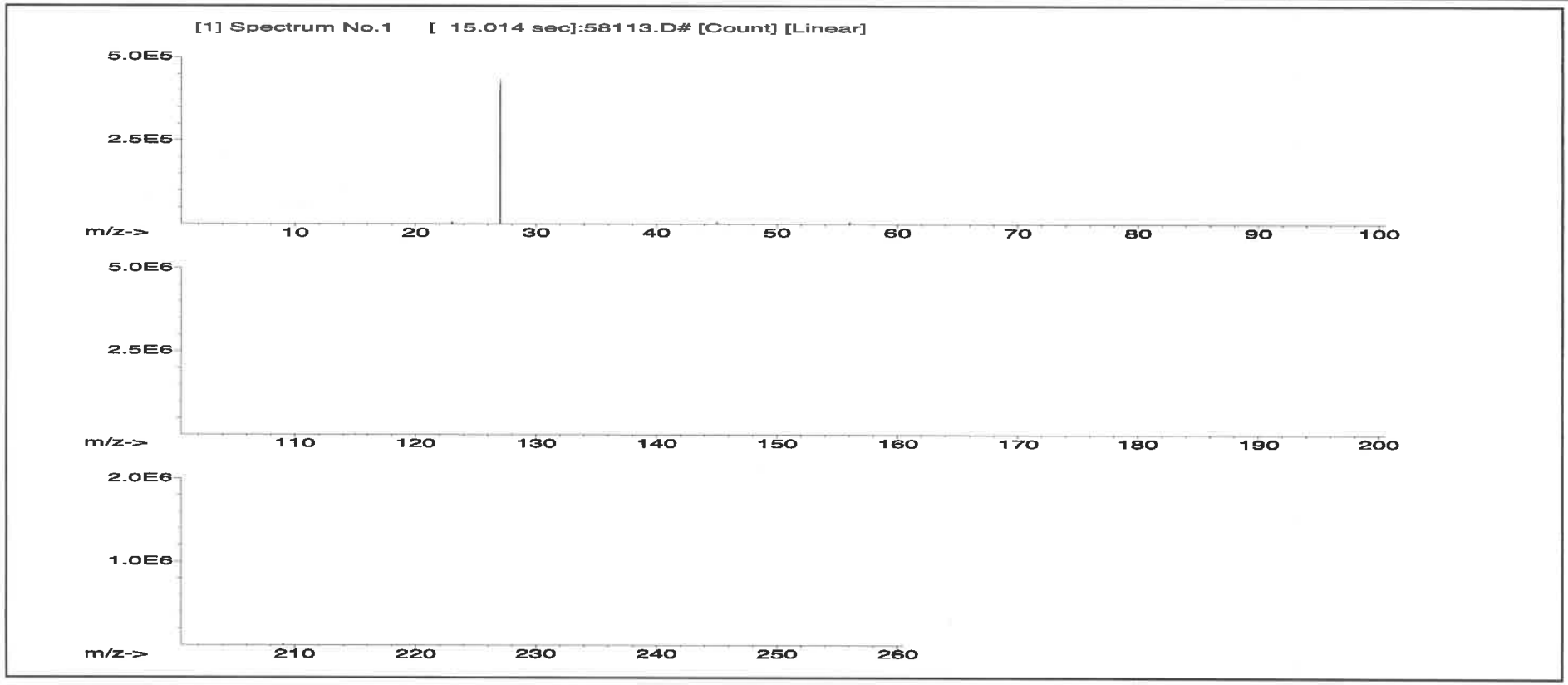
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. – 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

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Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

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Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

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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

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Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

M6094
M6095.

metdig
10/21/24.

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

Nitric Acid 69%
CMOS

M6096
M6097
M6098
M6099
M6100

Mtdl 9/21/24

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

Nitric Acid 69%
CMOS

M6112
M6113
M6114
M6115
M6116
M6117

Receive:
9/29/24
Met dig

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001
Manufactured Date: 2024-01-25
Retest Date: 2029-01-23
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 - 70.0 %	69.6 %
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	< 0.2 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	< 50 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.: 24B1362001

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	< 10 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	3 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	1 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Ken Koehnlein
Sr. Manager, Quality Assurance

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M5806, M5807

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58111
Lot Number: 122223
Description: Sodium (Na)

Expiration Date: 122226
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

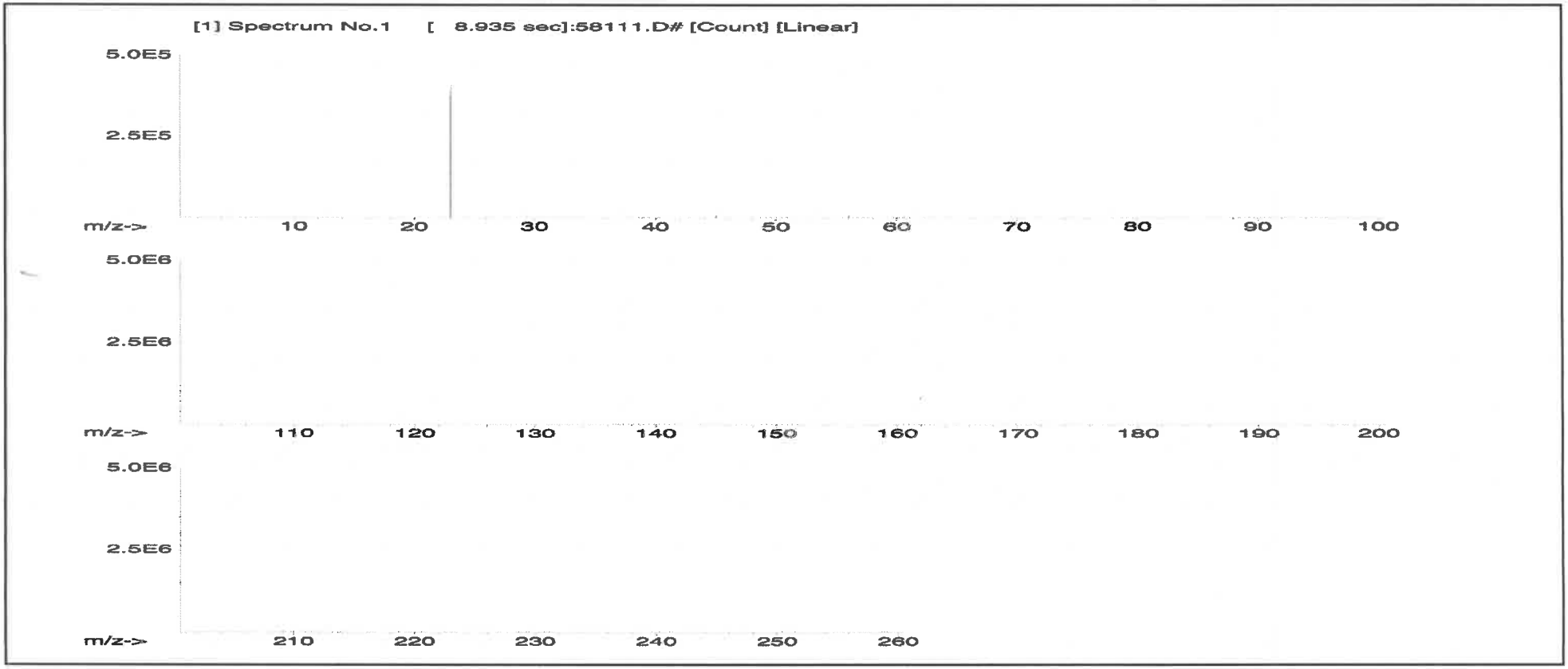
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™

Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
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:	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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(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.

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

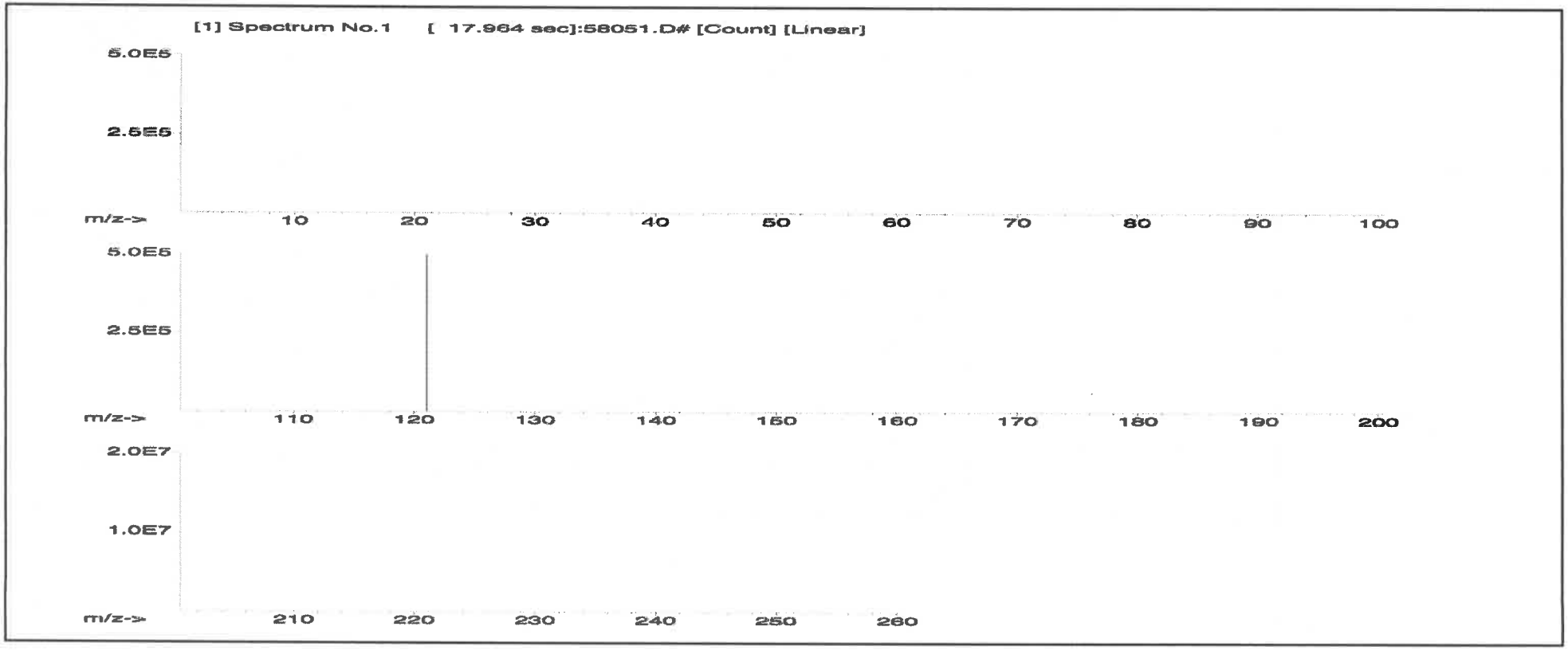
R: 01/03/24 M5802, M5803

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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6030

R: 8/5/24

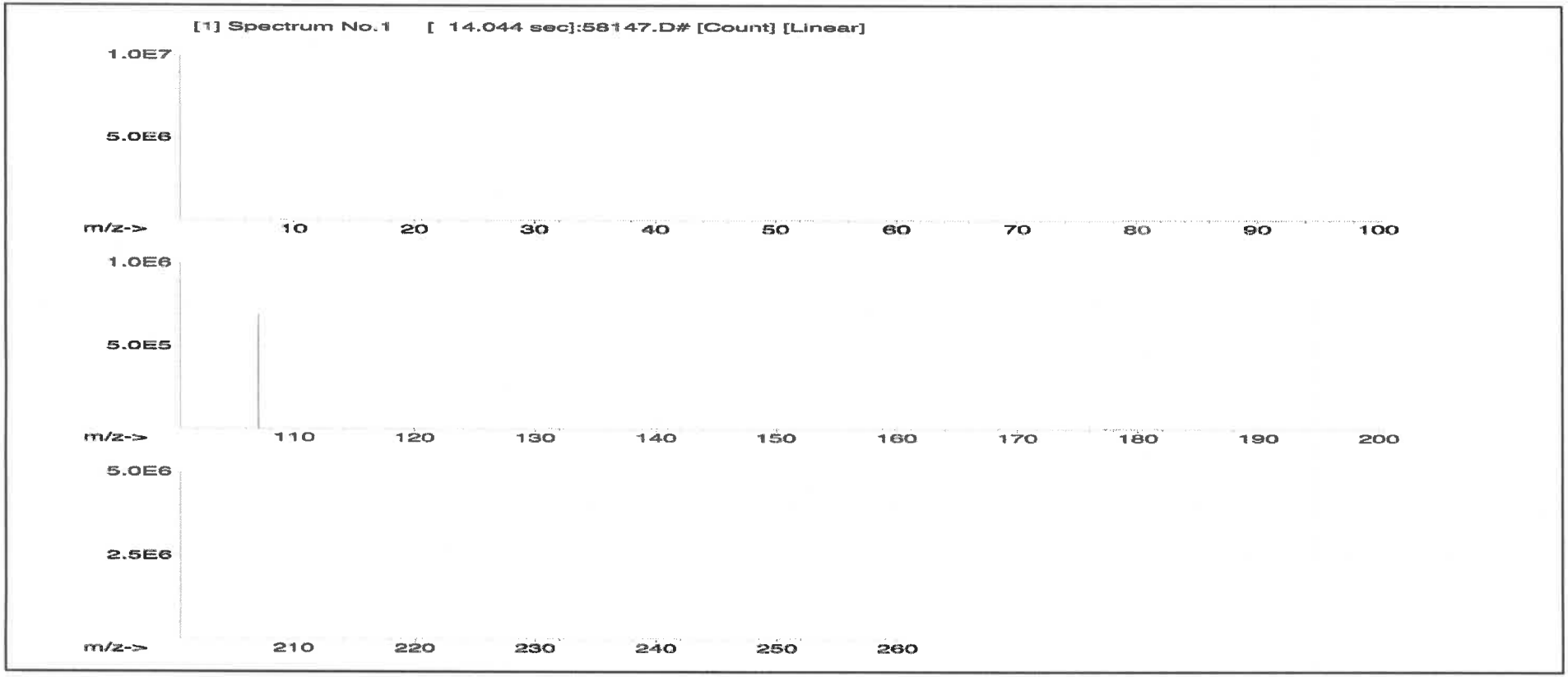
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**57047**		**Lot #**		
Lot Number:	**122823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Silver (Ag)**	2%	80.0 (mL)	Nitric Acid	
Expiration Date:	122826				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	4000.30	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	T	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

R: 03/16/23 M5473, M5474, M5475, M5476

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

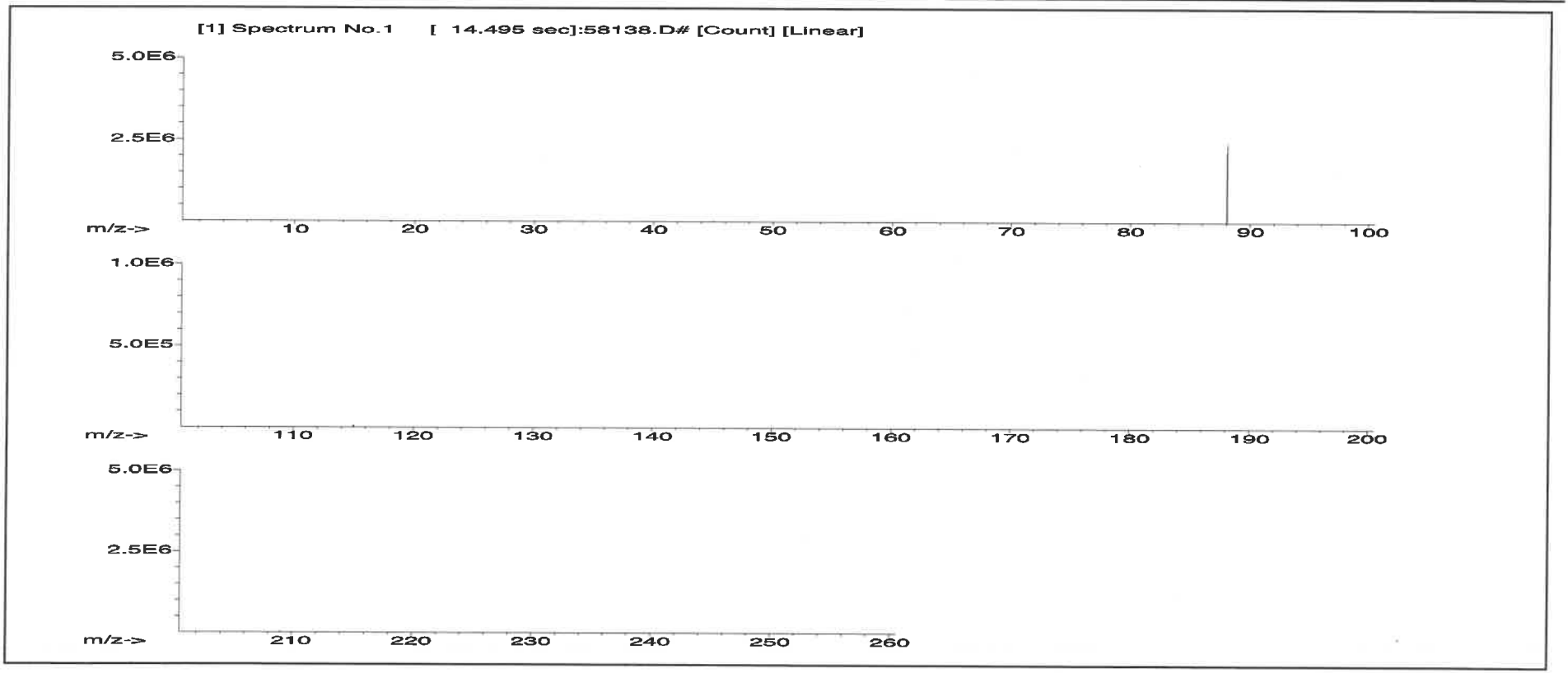
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* 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.
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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

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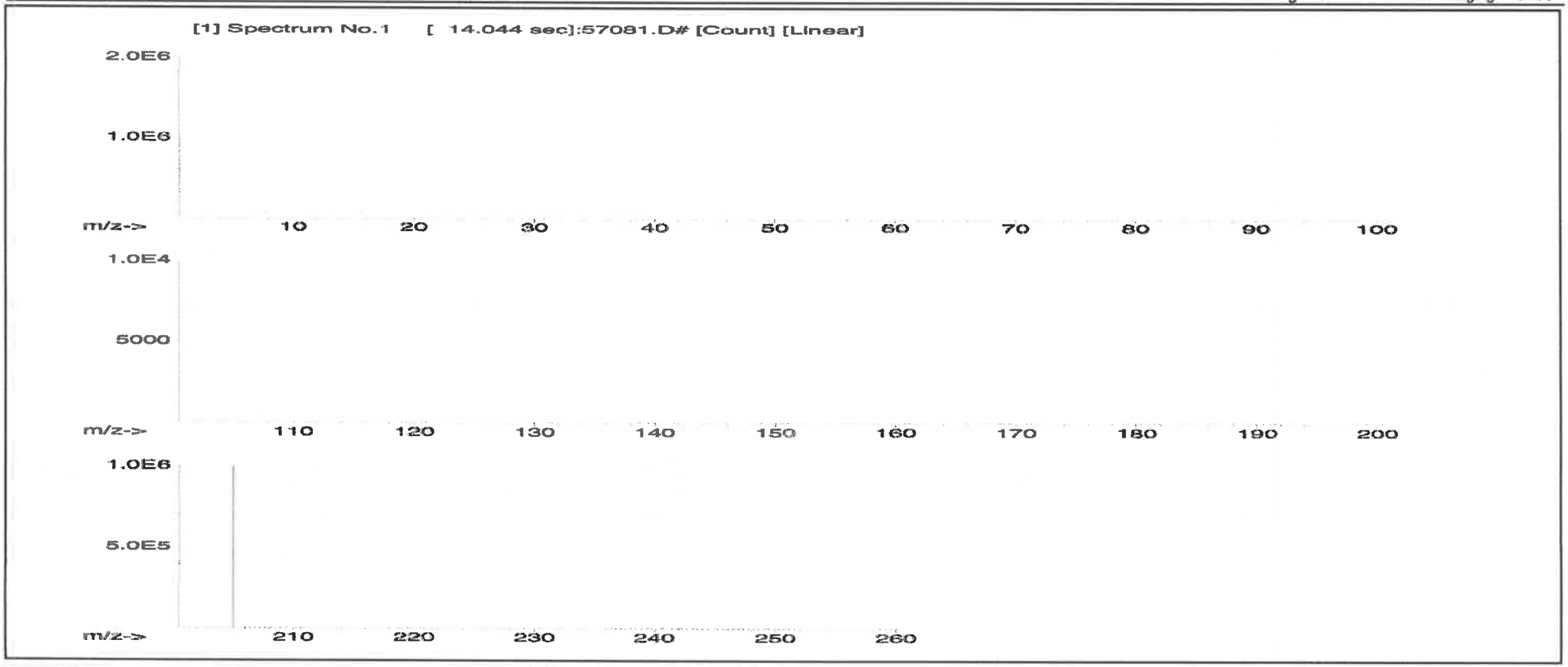
CERTIFIED WEIGHT REPORT:

Part Number:	**57081**		**Lot #**		
Lot Number:	**062724**	**Solvent:**	24002546	Nitric Acid	
Description:	**Thallium (Tl)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	062727				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.1	0.10	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	062724
Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* 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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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	

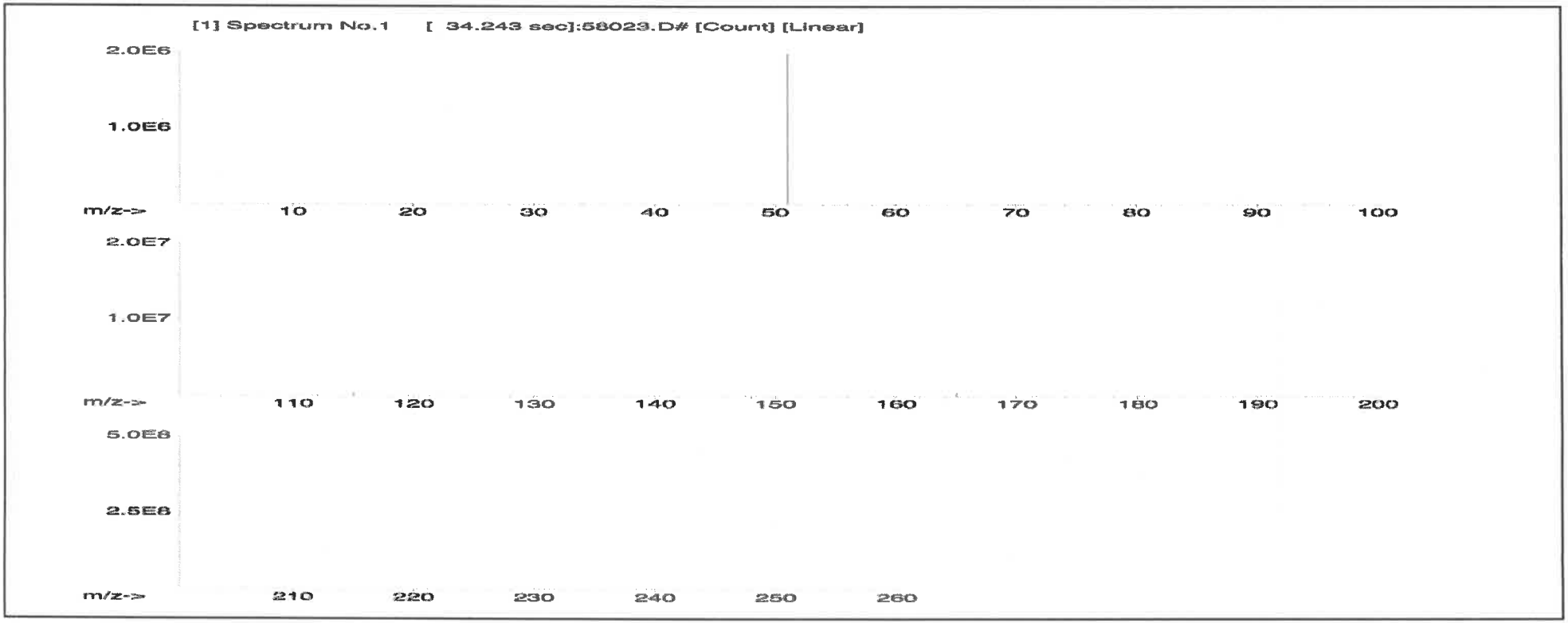
Aleah O'Brady

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:

Certified by:

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Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164454

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYE4H0

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 #5 2. N/A

Start Digest Date: 10/28/2024 **Time :** 09:00 **Temp :** 97 °C

End Digest Date: 10/28/2024 **Time :** 12:00 **Temp :** 97 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: JSP

Supervisor Signature:

Temp : 1. 97°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82583
LCSSD	0.50	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	10.00	MP81119
1:1 HCL	5.00	MP82127
Conc. HNO3	5.00	M6097
30% H2O2	3.00	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 #5 CELL #34 : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/24 12:30	JSP / Met dig	
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164454

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4484-01	MYE4H0	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	1
P4484-02	MYE4H1	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	2
P4484-03	MYE4H2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	3
P4484-03MS	MYE4H2MS	N/A	1.31	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
~~P4484-03MSD~~	~~MYE4H2MSD~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~ JP 11/11/2024	~~N/A~~
P4484-04	MYE4H2D	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	5
P4484-05	MYE4H2S	N/A	1.14	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	6
P4484-06	MYE4H3	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	7
P4484-07	MYE4H4	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	8
P4484-08	MYE4H5	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P4484-09	MYE4H6	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	10
P4484-10	MYE4H8	N/A	1.04	500	Brown	Yellow	Medium	N/A	N/A	11
P4484-11	MYE4H9	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	12
P4484-12	MYE4J0	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	13
P4484-13	MYE4J1	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	14
P4484-14	MYE4J2	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	15
P4484-15	MYE4J3	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	16
P4484-16	MYE4J4	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	17
P4484-17	MYE4J5	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	18
P4484-18	MYE4J6	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	19
P4484-19	MYE4J7	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	20
P4484-20	MYE4J8	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	21
P4484-21	MYE4J9	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	22
P4484-22	MYE4L3	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	23
PB164454BL	PBS454	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164454BS	LCS454	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164454BSD	LCSD454	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

Review By	Sarabjit Jaswal	Review On	11/5/2024 7:12:34 PM
Supervise By	Mohan Bera	Supervise On	11/7/2024 3:50:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP83050,MP83049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE001	TUNE	11/02/24 17:07		Jaswal	OK
2	S00	S0	CAL1	11/02/24 17:41		Jaswal	OK
3	S02	S02	CAL3	11/02/24 17:48		Jaswal	OK
4	S03	S03	CAL4	11/02/24 17:51		Jaswal	OK
5	S04	S04	CAL5	11/02/24 17:54		Jaswal	OK
6	S05	S05	CAL6	11/02/24 17:57		Jaswal	OK
7	S06	S06	CAL7	11/02/24 18:00		Jaswal	OK
8	S07	S07	CAL8	11/02/24 18:02		Jaswal	OK
9	S08	S08	CAL9	11/02/24 18:05		Jaswal	OK
10	ICV001	ICV001	ICV	11/02/24 18:09		Jaswal	OK
11	ICB001	ICB001	ICB	11/02/24 18:12		Jaswal	OK
12	ICSA001	ICSA001	ICSA	11/02/24 18:16		Jaswal	OK
13	ICSAB001	ICSAB001	ICSAB	11/02/24 18:19		Jaswal	OK
14	CCV001	CCV001	CCV	11/02/24 18:22		Jaswal	OK
15	CCB001	CCB001	CCB	11/02/24 18:28		Jaswal	OK
16	PB164454BL	PBS454	MB	11/02/24 18:31		Jaswal	OK
17	PB164454BS	LCS454	LCS	11/02/24 18:34		Jaswal	OK
18	PB164454BSD	LCSD454	LCSD	11/02/24 18:38		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 # LB133265

Review By	Sarabjit Jaswal	Review On	11/5/2024 7:12:34 PM
Supervise By	Mohan Bera	Supervise On	11/7/2024 3:50:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP83050,MP83049

19	P4484-01	MYE4H0	SAM	11/02/24 18:41		Jaswal	OK
20	P4484-02	MYE4H1	SAM	11/02/24 18:44		Jaswal	OK
21	P4484-03	MYE4H2	SAM	11/02/24 18:47	Ba,Co,Ni,Cr,V High in MS RE	Jaswal	Dilution
22	P4484-04	MYE4H2D	DUP	11/02/24 18:50	Ba,Co,Ni,Cr,V High in MS RE	Jaswal	Dilution
23	P4484-03L	MYE4H2L	SD	11/02/24 18:53	Ba,Co,Ni,Cr,V High in MS RE	Jaswal	Dilution
24	P4484-03DL	MYE4H2	SAM	11/02/24 19:02	4X For Ba,Co,Ni,V	Jaswal	Confirms
25	P4484-04DL	MYE4H2D	DUP	11/02/24 19:06	4X For Ba,Co,Ni,V	Jaswal	Confirms
26	P4484-03LDL	MYE4H2L	SD	11/02/24 19:09	20X For Ba,Co,Ni,V	Jaswal	Confirms
27	P4484-05	MYE4H2S	MS	11/02/24 19:15	Ba,Co,Ni,Cr,V High in MS RE	Jaswal	Dilution
28	P4484-03MS	MYE4H2SRE	MS	11/02/24 19:18	MS Fail For As(412.39ppb) (IN Original) & Ni(373.54ppb),V(355.84ppb) in (4X Dilution),Ba,Co,Cr,Ni,V High	Jaswal	Dilution
29	P4484-05DL	MYE4H2S	MS	11/02/24 19:21	4X For Ba,Co,Ni,V	Jaswal	Confirms
30	P4484-03MSDL	MYE4H2SRE	MS	11/02/24 19:24	4X For Ba,Co,Ni,V	Jaswal	Confirms
31	P4484-06	MYE4H3	SAM	11/02/24 19:27		Jaswal	OK
32	P4484-07	MYE4H4	SAM	11/02/24 19:30		Jaswal	OK
33	P4484-08	MYE4H5	SAM	11/02/24 19:34		Jaswal	OK
34	P4484-09	MYE4H6	SAM	11/02/24 19:37		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

Review By	Sarabjit Jaswal	Review On	11/5/2024 7:12:34 PM
Supervise By	Mohan Bera	Supervise On	11/7/2024 3:50:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP83050,MP83049

35	P4484-10	MYE4H8	SAM	11/02/24 19:40		Jaswal	OK
36	P4484-11	MYE4H9	SAM	11/02/24 19:43		Jaswal	OK
37	P4484-12	MYE4J0	SAM	11/02/24 19:46		Jaswal	OK
38	P4484-13	MYE4J1	SAM	11/02/24 19:49		Jaswal	OK
39	P4484-14	MYE4J2	SAM	11/02/24 19:52		Jaswal	OK
40	P4484-15	MYE4J3	SAM	11/02/24 19:55		Jaswal	OK
41	P4484-16	MYE4J4	SAM	11/02/24 19:58		Jaswal	OK
42	CCV002	CCV002	CCV	11/02/24 20:01		Jaswal	OK
43	CCB002	CCB002	CCB	11/02/24 20:04		Jaswal	OK
44	P4484-17	MYE4J5	SAM	11/02/24 20:07		Jaswal	OK
45	P4484-18	MYE4J6	SAM	11/02/24 20:10		Jaswal	OK
46	P4484-19	MYE4J7	SAM	11/02/24 20:13		Jaswal	OK
47	P4484-20	MYE4J8	SAM	11/02/24 20:16		Jaswal	OK
48	P4484-21	MYE4J9	SAM	11/02/24 20:20		Jaswal	OK
49	P4484-22	MYE4L3	SAM	11/02/24 20:23		Jaswal	OK
50	P4520-01	MYE4L4	SAM	11/02/24 20:36		Jaswal	OK
51	P4520-02	MYE4L5	SAM	11/02/24 20:39		Jaswal	OK
52	PB164572BL	PBS572	MB	11/02/24 20:48		Jaswal	OK
53	PB164572BS	LCS572	LCS	11/02/24 20:52		Jaswal	OK
54	PB164572BSD	LCSD572	LCSD	11/02/24 20:55		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	11/7/2024 3:50:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP83050,MP83049

55	P4520-03	MYE4L6	SAM	11/02/24 20:58		Jaswal	OK
56	P4520-04	MYE4L7	SAM	11/02/24 21:01		Jaswal	OK
57	P4520-05	MYE4L8	SAM	11/02/24 21:05		Jaswal	OK
58	P4520-06	MYE4L9	SAM	11/02/24 21:08		Jaswal	OK
59	P4520-07	MYE4M0	SAM	11/02/24 21:11		Jaswal	OK
60	P4520-08	MYE4M1	SAM	11/02/24 21:14	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
61	P4520-09	MYE4M1D	DUP	11/02/24 21:17	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
62	P4520-08L	MYE4M1L	SD	11/02/24 21:20	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
63	P4520-10	MYE4M1S	MS	11/02/24 21:23	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
64	P4520-08MS	MYE4M1SRE	MS	11/02/24 21:26	MS Fail For Pb(107.25ppb),Ba,Co,Ni,V High	Jaswal	Dilution
65	P4520-11	MYE4M2	SAM	11/02/24 21:29		Jaswal	OK
66	P4520-12	MYE4M4	SAM	11/02/24 21:32		Jaswal	OK
67	P4520-13	MYE4M5	SAM	11/02/24 21:36		Jaswal	OK
68	P4520-14	MYE4M6	SAM	11/02/24 21:39		Jaswal	OK
69	P4520-15	MYE4M7	SAM	11/02/24 21:42		Jaswal	OK
70	CCV003	CCV003	CCV	11/02/24 21:45		Jaswal	OK
71	CCB003	CCB003	CCB	11/02/24 21:48		Jaswal	OK
72	P4520-16	MYE4M8	SAM	11/02/24 21:51		Jaswal	OK
73	P4520-17	MYE4M9	SAM	11/02/24 21:54		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	11/7/2024 3:50:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP83050,MP83049

74	P4520-18	MYE4N0	SAM	11/02/24 21:57		Jaswal	OK
75	P4520-19	MYE4N1	SAM	11/02/24 22:00		Jaswal	OK
76	P4520-20	MYE4N2	SAM	11/02/24 22:03		Jaswal	OK
77	P4520-21	MYE4N3	SAM	11/02/24 22:06		Jaswal	OK
78	P4520-22	MYE4N4	SAM	11/02/24 22:10		Jaswal	OK
79	P4520-08DL	MYE4M1	SAM	11/02/24 22:13	4X For Ba,Co,NI,V	Jaswal	Confirms
80	P4520-09DL	MYE4M1D	DUP	11/02/24 22:16	4X For Ba,Co,NI,V	Jaswal	Confirms
81	P4520-08LDL	MYE4M1L	SD	11/02/24 22:19	20X For Ba,Co,NI,V	Jaswal	Confirms
82	P4520-10DL	MYE4M1S	MS	11/02/24 22:22	4X For Ba,Co,NI,V	Jaswal	Confirms
83	P4520-08MSDL	MYE4M1SRE	MS	11/02/24 22:25	4X For Ba,Co,NI,V	Jaswal	Confirms
84	PB164456BL	PBS456	MB	11/02/24 22:31		Jaswal	OK
85	PB164456BS	LCS456	LCS	11/02/24 22:35		Jaswal	OK
86	PB164456BSD	LCSD456	LCSD	11/02/24 22:38		Jaswal	OK
87	P4519-01	MYE4K0	SAM	11/02/24 22:41		Jaswal	OK
88	P4519-02	MYE4K1	SAM	11/02/24 22:44		Jaswal	OK
89	P4519-03	MYE4K2	SAM	11/02/24 22:47	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
90	P4519-04	MYE4K2D	DUP	11/02/24 22:51	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
91	P4519-03L	MYE4K2L	SD	11/02/24 22:54	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
92	P4519-05	MYE4K2S	MS	11/02/24 22:57	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
93	P4519-03MS	MYE4K2SRE	MS	11/02/24 23:00	Ba,Co,Ni,V High	Jaswal	Dilution

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Supervise By	Mohan Bera	Supervise On	11/7/2024 3:50:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP83050,MP83049

94	P4519-06	MYE4K3	SAM	11/02/24 23:03		Jaswal	OK
95	P4519-07	MYE4K4	SAM	11/02/24 23:06		Jaswal	OK
96	P4519-08	MYE4K5	SAM	11/02/24 23:09		Jaswal	OK
97	P4519-09	MYE4K6	SAM	11/02/24 23:12		Jaswal	OK
98	CCV004	CCV004	CCV	11/02/24 23:15		Jaswal	OK
99	CCB004	CCB004	CCB	11/02/24 23:18		Jaswal	OK
100	P4519-10	MYE4K7	SAM	11/02/24 23:21		Jaswal	OK
101	P4519-11	MYE4K8	SAM	11/02/24 23:24		Jaswal	OK
102	P4519-12	MYE4K9	SAM	11/02/24 23:28		Jaswal	OK
103	P4519-13	MYE4L0	SAM	11/02/24 23:31		Jaswal	OK
104	P4519-14	MYE4L1	SAM	11/02/24 23:34		Jaswal	OK
105	P4519-15	MYE4L2	SAM	11/02/24 23:37		Jaswal	OK
106	P4519-16	MYE4P6	SAM	11/02/24 23:40		Jaswal	OK
107	P4519-17	MYE4P7	SAM	11/02/24 23:43		Jaswal	OK
108	P4519-18	MYE4P8	SAM	11/02/24 23:46		Jaswal	OK
109	P4519-19	MYE4P9	SAM	11/02/24 23:49		Jaswal	OK
110	P4519-20	MYE4Q0	SAM	11/02/24 23:52		Jaswal	OK
111	P4519-21	MYE4Q1	SAM	11/02/24 23:55		Jaswal	OK
112	P4519-03DL	MYE4K2	SAM	11/02/24 23:58	4X For Ba,Co,Ni,V	Jaswal	Confirms
113	P4519-04DL	MYE4K2D	DUP	11/03/24 00:02	4X For Ba,Co,Ni,V	Jaswal	Confirms

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Supervise By	Mohan Bera	Supervise On	11/7/2024 3:50:57 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP83050,MP83049

114	P4519-03LDL	MYE4K2L	SD	11/03/24 00:05	20X For Ba,Co,Ni,V	Jaswal	Confirms
115	P4519-05DL	MYE4K2S	MS	11/03/24 00:08	4X For Ba,Co,Ni,V	Jaswal	Confirms
116	P4519-03MSDL	MYE4K2SRE	MS	11/03/24 00:11	4X For Ba,Co,Ni,V	Jaswal	Confirms
117	PB164452BL	PBS452	MB	11/03/24 00:14	NOT USE -	Jaswal	Not Ok
118	PB164452BS	LCS452	LCS	11/03/24 00:17	NOT USE -	Jaswal	Not Ok
119	PB164452BSD	LCSD452	LCSD	11/03/24 00:21	NOT USE -	Jaswal	Not Ok
120	P4525-01	MYE4H7	SAM	11/03/24 00:24	NOT USE - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
121	P4525-02	MYE4H7D	DUP	11/03/24 00:27	NOT USE -Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
122	P4525-01L	MYE4H7L	SD	11/03/24 00:30	NOT USE -Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
123	P4525-03	MYE4H7S	MS	11/03/24 00:33	NOT USE -Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
124	P4525-01MS	MYE4H7SRE	MS	11/03/24 00:36	NOT USE -MS Fail For As(158.31ppb),Pb(114.30ppb),Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Not Ok
125	P4526-01	MYE4M3	SAM	11/03/24 00:39	Not Use	Jaswal	Not Ok
126	P4526-02	MYE4M3D	DUP	11/03/24 00:42	Not Use	Jaswal	Not Ok
127	CCV005	CCV005	CCV	11/03/24 00:45		Jaswal	OK
128	CCB005	CCB005	CCB	11/03/24 00:48		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE005	TUNE	11/10/24 22:06		Jaswal	OK
2	S00	S00	CAL1	11/10/24 23:04		Jaswal	OK
3	S02	S02	CAL3	11/10/24 23:11		Jaswal	OK
4	S03	S03	CAL4	11/10/24 23:14		Jaswal	OK
5	S04	S04	CAL5	11/10/24 23:17		Jaswal	OK
6	S05	S05	CAL6	11/10/24 23:20		Jaswal	OK
7	S06	S06	CAL7	11/10/24 23:23		Jaswal	OK
8	S07	S07	CAL8	11/10/24 23:25		Jaswal	OK
9	S08	S08	CAL9	11/10/24 23:28		Jaswal	OK
10	ICV005	ICV005	ICV	11/10/24 23:40	Inst. paused for calibration review	Jaswal	OK
11	ICB005	ICB005	ICB	11/10/24 23:44		Jaswal	OK
12	ICSA005	ICSA005	ICSA	11/10/24 23:47		Jaswal	OK
13	ICSAB005	ICSAB005	ICSAB	11/10/24 23:50		Jaswal	OK
14	CCV011	CCV011	CCV	11/11/24 00:07	Inst. paused for review	Jaswal	OK
15	CCB011	CCB011	CCB	11/11/24 00:10		Jaswal	OK
16	PB164599BL	PBS599	MB	11/11/24 00:14		Jaswal	OK
17	PB164599BS	LCS599	LCS	11/11/24 00:17		Jaswal	OK
18	PB164599BSD	LCSD599	LCSD	11/11/24 00:21		Jaswal	OK

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STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

19	PB164601BL	PBS601	MB	11/11/24 00:24		Jaswal	OK
20	PB164601BS	LCS601	LCS	11/11/24 00:27		Jaswal	OK
21	PB164601BSD	LCSD601	LCSD	11/11/24 00:30		Jaswal	OK
22	PB164624BLRE	PBS624	SAM	11/11/24 00:34	Not Use	Jaswal	Not Ok
23	PB164624BSRE	LCS624	SAM	11/11/24 00:37	Not Use	Jaswal	Not Ok
24	PB164624BSDRE	LCSD624	SAM	11/11/24 00:40	Not Use	Jaswal	Not Ok
25	P4524-01	MYE4W0	SAM	11/11/24 00:43	INT_STD 45Sc(2),89Y(1) Fail	Jaswal	Dilution
26	P4524-02	MYE4W1	SAM	11/11/24 00:46	INT_STD 45Sc(2),89Y(1&2) Fail	Jaswal	Dilution
27	P4524-03	MYE4W2	SAM	11/11/24 00:49	INT_STD 45Sc(2),89Y(1) Fail	Jaswal	Dilution
28	P4524-04	MYE4W3	SAM	11/11/24 00:52	INT_STD 89Y(1) Fail	Jaswal	Dilution
29	P4524-05	MYE4W4	SAM	11/11/24 00:55	INT_STD 89Y(1) Fail	Jaswal	Dilution
30	P4524-06RE	MYE4W5	SAM	11/11/24 00:58	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
31	P4524-07	MYE4W5D	DUP	11/11/24 01:01	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
32	P4524-06L	MYE4W5L	SD	11/11/24 01:04	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
33	P4524-08	MYE4W5S	MS	11/11/24 01:07	INT_STD 89Y(1) Fail,Ba,Co,Ni, V High in MSRE	Jaswal	Dilution

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Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

34	P4524-06MS	MYE4W5SRE	MS	11/11/24 01:10	MS Fail For As,Cu,Pb, INT_STD 89Y(1) Fail,Ba,Co,Ni, V High	Jaswal	Dilution
35	P4524-09	MYE4W6	SAM	11/11/24 01:13		Jaswal	OK
36	P4524-10	MYE4W7	SAM	11/11/24 01:16		Jaswal	OK
37	P4524-11	MYE4Y0	SAM	11/11/24 01:19		Jaswal	OK
38	P4524-12	MYE4Y1	SAM	11/11/24 01:22	INT_STD 89Y(1) Fail	Jaswal	Dilution
39	P4484-03A	MYE4H2ARE	PS	11/11/24 01:25	Not Use	Jaswal	Not Ok
40	P4484-03ADL2	MYE4H2ARE	PS	11/11/24 01:28	PS For As-0.0082 -M5801,Cr- 0.012 - M5658,Ni - 0.0075 M5961,V - 0.007 - M5697-PS For Ni,V,Cr	Jaswal	Confirms
41	P4524-13	MYE4Y2	SAM	11/11/24 01:31		Jaswal	OK
42	P4524-14	MYE4Y3	SAM	11/11/24 01:34		Jaswal	OK
43	P4524-15	MYE4Y4	SAM	11/11/24 01:37		Jaswal	OK
44	P4524-16	MYE4Y5	SAM	11/11/24 01:40		Jaswal	OK
45	P4524-17	MYE4Y6	SAM	11/11/24 01:43		Jaswal	OK
46	P4538-01	MYE4Y7	SAM	11/11/24 01:46		Jaswal	OK
47	CCV012	CCV012	CCV	11/11/24 01:49		Jaswal	OK
48	CCB012	CCB012	CCB	11/11/24 01:53		Jaswal	OK
49	P4538-02	MYE4Y8	SAM	11/11/24 01:57	INT_STD 89Y(1) Fail	Jaswal	Dilution
50	P4538-03	MYE4Y9	SAM	11/11/24 02:00		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

51	P4538-04	MYE4Z0	SAM	11/11/24 02:03		Jaswal	OK
52	P4538-05	MYE4Z1	SAM	11/11/24 02:06		Jaswal	OK
53	P4538-06	MYE4Z2	SAM	11/11/24 02:09		Jaswal	OK
54	P4538-07	MYE4Z3	SAM	11/11/24 02:12		Jaswal	OK
55	P4538-08	MYE4Z4	SAM	11/11/24 02:15		Jaswal	OK
56	P4538-09	MYE4Z5	SAM	11/11/24 02:18		Jaswal	OK
57	P4538-10	MYE4Z6	SAM	11/11/24 02:21	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
58	P4538-11	MYE4Z6D	DUP	11/11/24 02:24	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
59	P4538-10L	MYE4Z6L	SD	11/11/24 02:27	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
60	P4538-12	MYE4Z6S	MS	11/11/24 02:30	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
61	P4538-10MS	MYE4Z6SRE	MS	11/11/24 02:33	MS Fail For As,Pb,Ba,Co,Ni, V High	Jaswal	Dilution
62	P4538-13	MYE4Z7	SAM	11/11/24 02:36		Jaswal	OK
63	P4538-14	MYE4Z8	SAM	11/11/24 02:39		Jaswal	OK
64	P4538-15	MYE4Z9	SAM	11/11/24 02:42		Jaswal	OK
65	P4538-16	MYE500	SAM	11/11/24 02:45		Jaswal	OK
66	P4538-17	MYE501	SAM	11/11/24 02:48		Jaswal	OK
67	P4538-18	MYE502	SAM	11/11/24 02:51		Jaswal	OK
68	P4524-06	MYE4W5	SAM	11/11/24 02:53		Jaswal	OK
69	P4538-19	MYE503	SAM	11/11/24 02:56		Jaswal	OK

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Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

70	P4538-20	MYE504	SAM	11/11/24 02:59		Jaswal	OK
71	P4538-21	MYE505	SAM	11/11/24 03:02		Jaswal	OK
72	P4541-01	MYE5B3	SAM	11/11/24 03:05		Jaswal	OK
73	P4541-02	MYE5B4	SAM	11/11/24 03:08		Jaswal	OK
74	P4541-03	MYE5B5	SAM	11/11/24 03:11		Jaswal	OK
75	CCV013	CCV013	CCV	11/11/24 03:15		Jaswal	OK
76	CCB013	CCB013	CCB	11/11/24 03:17		Jaswal	OK
77	P4484-03ADL	MYE4H2ARE	PS	11/11/24 03:24	PS For As-0.0082 -M5801,PS For As	Jaswal	Dilution
78	P4541-04	MYE5B6	SAM	11/11/24 03:27		Jaswal	OK
79	P4541-05	MYE5B7	SAM	11/11/24 03:30	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
80	P4541-06	MYE5B7D	DUP	11/11/24 03:33	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
81	P4541-05L	MYE5B7L	SD	11/11/24 03:36	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
82	P4541-07	MYE5B7S	MS	11/11/24 03:39	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
83	P4541-05MS	MYE5B7SRE	MS	11/11/24 03:42	MS Fail For Pb,Ba,Co,Ni, V High	Jaswal	Dilution
84	P4541-08	MYE5B8	SAM	11/11/24 03:45		Jaswal	OK
85	P4541-09	MYE5B9	SAM	11/11/24 03:48		Jaswal	OK
86	P4541-10	MYE5C0	SAM	11/11/24 03:51		Jaswal	OK
87	P4541-11	MYE5C1	SAM	11/11/24 03:54		Jaswal	OK
88	P4541-12	MYE5C2	SAM	11/11/24 03:57		Jaswal	OK

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CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

89	P4541-13	MYE5C3	SAM	11/11/24 04:00		Jaswal	OK
90	P4541-14	MYE5C4	SAM	11/11/24 04:03		Jaswal	OK
91	P4541-15	MYE5C5	SAM	11/11/24 04:06		Jaswal	OK
92	P4541-16	MYE5C6	SAM	11/11/24 04:09		Jaswal	OK
93	P4541-17	MYE5C7	SAM	11/11/24 04:12		Jaswal	OK
94	P4541-18	MYE5C8	SAM	11/11/24 04:15		Jaswal	OK
95	P4541-19	MYE5C9	SAM	11/11/24 04:18		Jaswal	OK
96	P4541-20	MYE5D0	SAM	11/11/24 04:21		Jaswal	OK
97	P4541-21	MYE5D1	SAM	11/11/24 04:24		Jaswal	OK
98	P4541-22	MYE5D2	SAM	11/11/24 04:27		Jaswal	OK
99	P4521-08	MYE4P2	SAM	11/11/24 04:30	Not Use	Jaswal	Not Ok
100	P4521-09	MYE4P2D	DUP	11/11/24 04:33	Not Use	Jaswal	Not Ok
101	P4521-08L	MYE4P2L	SD	11/11/24 04:36	Not Use	Jaswal	Not Ok
102	P4521-10	MYE4P2S	MS	11/11/24 04:39	Not Use	Jaswal	Not Ok
103	P4521-08MS	MYE4P2SRE	MS	11/11/24 04:42	Not Use	Jaswal	Not Ok
104	CCV014	CCV014	CCV	11/11/24 04:45		Jaswal	OK
105	CCB014	CCB014	CCB	11/11/24 04:48		Jaswal	OK
106	P4521-11	MYE4P3	SAM	11/11/24 04:51	Not Use	Jaswal	Not Ok
107	P4521-12	MYE4P4	SAM	11/11/24 04:54	Not Use	Jaswal	Not Ok
108	P4521-13	MYE4P5	SAM	11/11/24 04:57	Not Use	Jaswal	Not Ok

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ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

109	P4521-14	MYE4Q2	SAM	11/11/24 05:00	Not Use	Jaswal	Not Ok
110	P4521-15	MYE4Q3	SAM	11/11/24 05:03	Not Use	Jaswal	Not Ok
111	P4521-16	MYE4Q4	SAM	11/11/24 05:06	Not Use	Jaswal	Not Ok
112	P4521-17	MYE4Q5	SAM	11/11/24 05:09	Not Use	Jaswal	Not Ok
113	P4521-18	MYE4Q6	SAM	11/11/24 05:12	Not Use	Jaswal	Not Ok
114	P4521-19	MYE4Q7	SAM	11/11/24 05:15	Not Use	Jaswal	Not Ok
115	P4521-20	MYE4Q8	SAM	11/11/24 05:18	Not Use	Jaswal	Not Ok
116	P4521-21	MYE4Q9	SAM	11/11/24 05:21	Not Use	Jaswal	Not Ok
117	P4521-22	MYE4R0	SAM	11/11/24 05:24	Not Use	Jaswal	Not Ok
118	P4524-06DL	MYE4W5	SAM	11/11/24 05:27	4X For Ba,Co,Ni,V	Jaswal	Confirms
119	P4524-07DL	MYE4W5D	DUP	11/11/24 05:30	4X For Ba,Co,Ni,V	Jaswal	Confirms
120	P4524-06LDL	MYE4W5L	SD	11/11/24 05:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
121	P4524-08DL	MYE4W5S	MS	11/11/24 05:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
122	P4524-06MSDL	MYE4W5SRE	MS	11/11/24 05:40	4X For Ba,Co,Ni,V	Jaswal	Confirms
123	P4538-10DL	MYE4Z6	SAM	11/11/24 05:42	4X For Ba,Co,Ni,V	Jaswal	Confirms
124	P4538-11DL	MYE4Z6D	DUP	11/11/24 05:46	4X For Ba,Co,Ni,V	Jaswal	Confirms
125	P4538-10LDL	MYE4Z6L	SD	11/11/24 05:49	4X For Ba,Co,Ni,V	Jaswal	Confirms
126	P4538-12DL	MYE4Z6S	MS	11/11/24 05:52	4X For Ba,Co,Ni,V	Jaswal	Confirms
127	P4538-10MSDL	MYE4Z6SRE	MS	11/11/24 05:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
128	P4538-02DL	MYE4Y8	SAM	11/11/24 05:58	2X For INT_STD 89Y(1)	Jaswal	Confirms

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ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

129	P4541-02DL	MYE5B4	SAM	11/11/24 06:01	Not Required	Jaswal	Not Ok
130	P4541-05DL	MYE5B7	SAM	11/11/24 06:04	4X For Ba,Co,Ni,V	Jaswal	Confirms
131	P4541-06DL	MYE5B7D	DUP	11/11/24 06:07	4X For Ba,Co,Ni,V	Jaswal	Confirms
132	P4541-05LDL	MYE5B7L	SD	11/11/24 06:10	4X For Ba,Co,Ni,V	Jaswal	Confirms
133	CCV015	CCV015	CCV	11/11/24 06:14		Jaswal	OK
134	CCB015	CCB015	CCB	11/11/24 06:16		Jaswal	OK
135	P4541-07DL	MYE5B7S	MS	11/11/24 06:20	4X For Ba,Co,Ni,V	Jaswal	Confirms
136	P4541-05MSDL	MYE5B7SRE	MS	11/11/24 06:23	4X For Ba,Co,Ni,V	Jaswal	Confirms
137	P4521-08DL	MYE4P2	SAM	11/11/24 06:26	4X For Ba,Co,Ni,V	Jaswal	Confirms
138	P4521-09DL	MYE4P2D	DUP	11/11/24 06:29	4X For Ba,Co,Ni,V	Jaswal	Confirms
139	P4521-08LDL	MYE4P2L	SD	11/11/24 06:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
140	P4521-10DL	MYE4P2S	MS	11/11/24 06:35	4X For Ba,Co,Ni,V	Jaswal	Confirms
141	P4521-08MSDL	MYE4P2SRE	MS	11/11/24 06:38	4X For Ba,Co,Ni,V	Jaswal	Confirms
142	PB164624BL	PBS624	MB	11/11/24 06:41		Jaswal	OK
143	PB164624BS	LCS624	LCS	11/11/24 06:44		Jaswal	OK
144	PB164624BSD	LCSD624	LCSD	11/11/24 06:48		Jaswal	OK
145	PB164625BL	PBS625	MB	11/11/24 06:51		Jaswal	OK
146	PB164625BS	LCS625	LCS	11/11/24 06:54		Jaswal	OK
147	PB164625BSD	LCSD625	LCSD	11/11/24 06:57		Jaswal	OK
148	PB164798BL	PBW798	MB	11/11/24 07:01		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

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ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

149	PB164798BS	LCS798	LCS	11/11/24 07:04		Jaswal	OK
150	P4542-04	MYE5D6	SAM	11/11/24 07:07	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
151	P4542-05	MYE5D6D	DUP	11/11/24 07:10	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
152	P4542-04L	MYE5D6L	SD	11/11/24 07:13	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
153	P4542-06	MYE5D6S	MS	11/11/24 07:16	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
154	P4542-04MS	MYE5D6SRE	MS	11/11/24 07:19	MS Fail For - As,Pb,Ba,Co,Ni, V High	Jaswal	Dilution
155	P4542-04DL	MYE5D6	SAM	11/11/24 07:22	4X For Ba,Co,Ni,V	Jaswal	Confirms
156	P4542-05DL	MYE5D6D	DUP	11/11/24 07:25	4X For Ba,Co,Ni,V	Jaswal	Confirms
157	P4542-04LDL	MYE5D6L	SD	11/11/24 07:28	4X For Ba,Co,Ni,V	Jaswal	Confirms
158	P4542-06DL	MYE5D6S	MS	11/11/24 07:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
159	P4542-04MSDL	MYE5D6SRE	MS	11/11/24 07:35	4X For Ba,Co,Ni,V	Jaswal	Confirms
160	P4542-01	MYE5D3	SAM	11/11/24 07:38		Jaswal	OK
161	CCV016	CCV016	CCV	11/11/24 07:41		Jaswal	OK
162	CCB016	CCB016	CCB	11/11/24 07:44		Jaswal	OK
163	P4542-02	MYE5D4	SAM	11/11/24 07:47		Jaswal	OK
164	P4542-03	MYE5D5	SAM	11/11/24 07:50		Jaswal	OK
165	P4542-07	MYE5D7	SAM	11/11/24 07:53		Jaswal	OK
166	P4542-08	MYE5D8	SAM	11/11/24 07:56		Jaswal	OK
167	P4542-09	MYE5D9	SAM	11/11/24 07:59		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

168	P4542-10	MYE5E0	SAM	11/11/24 08:02		Jaswal	OK
169	P4542-11	MYE5E1	SAM	11/11/24 08:05		Jaswal	OK
170	P4542-12	MYE5E2	SAM	11/11/24 08:08		Jaswal	OK
171	P4542-13	MYE5E3	SAM	11/11/24 08:11		Jaswal	OK
172	P4542-14	MYE5E4	SAM	11/11/24 08:14		Jaswal	OK
173	P4542-15	MYE5E5	SAM	11/11/24 08:17		Jaswal	OK
174	P4542-16	MYE5E6	SAM	11/11/24 08:20		Jaswal	OK
175	P4542-17	MYE5E7	SAM	11/11/24 08:23		Jaswal	OK
176	P4542-18	MYE5E8	SAM	11/11/24 08:26		Jaswal	OK
177	P4542-19	MYE5E9	SAM	11/11/24 08:29		Jaswal	OK
178	P4542-20	MYE5F0	SAM	11/11/24 08:32		Jaswal	OK
179	P4542-21	MYE5F1	SAM	11/11/24 08:35		Jaswal	OK
180	P4542-22	MYE5F2	SAM	11/11/24 08:38		Jaswal	OK
181	PB164766BL	PBW766	MB	11/11/24 08:41		Jaswal	OK
182	PB164766BS	LCS766	LCS	11/11/24 08:45		Jaswal	OK
183	P4730-01	MC0B82	SAM	11/11/24 08:48	Cr High	Jaswal	Dilution
184	P4730-02	MC0B83	SAM	11/11/24 08:51		Jaswal	OK
185	P4730-03	MC0B84	SAM	11/11/24 08:54		Jaswal	OK
186	P4730-04	MC0B86	SAM	11/11/24 08:58		Jaswal	OK
187	P4730-05	MC0B86D	DUP	11/11/24 09:01		Jaswal	OK

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ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

188	P4730-04L	MC0B86L	SD	11/11/24 09:04		Jaswal	OK
189	ICSA006	ICSA006	ICSA	11/11/24 09:07		Jaswal	OK
190	ICSAB006	ICSAB006	ICSAB	11/11/24 09:10		Jaswal	OK
191	CCV017	CCV017	CCV	11/11/24 09:13		Jaswal	OK
192	CCB017	CCB017	CCB	11/11/24 09:16		Jaswal	OK
193	P4730-06	MC0B86S	MS	11/11/24 09:19		Jaswal	OK
194	P4730-07	MC0B88	SAM	11/11/24 09:22		Jaswal	OK
195	P4580-01	MYE5L3	SAM	11/11/24 09:25		Jaswal	OK
196	P4580-02	MYE5L4	SAM	11/11/24 09:29		Jaswal	OK
197	P4580-03	MYE5L5	SAM	11/11/24 09:32		Jaswal	OK
198	P4580-04	MYE5L6	SAM	11/11/24 09:35		Jaswal	OK
199	P4580-05	MYE5L7	SAM	11/11/24 09:38		Jaswal	OK
200	P4580-06	MYE5L8	SAM	11/11/24 09:42		Jaswal	OK
201	P4580-07	MYE5L9	SAM	11/11/24 09:45		Jaswal	OK
202	P4580-08	MYE5M0	SAM	11/11/24 09:48		Jaswal	OK
203	P4580-09	MYE5M1	SAM	11/11/24 09:51		Jaswal	OK
204	P4580-10	MYE5M2	SAM	11/11/24 09:55		Jaswal	OK
205	P4542-14DL	MYE5E4	SAM	11/11/24 09:58	NOT USED	Jaswal	Not Ok
206	PB164627BL	PBS627	MB	11/11/24 10:01		Jaswal	OK
207	PB164627BS	LCS627	LCS	11/11/24 10:04		Jaswal	OK

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CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

208	PB164627BSD	LCSD627	LCSD	11/11/24 10:08		Jaswal	OK
209	P4543-01	MYE5F3	SAM	11/11/24 10:11		Jaswal	OK
210	P4543-02	MYE5F4	SAM	11/11/24 10:14		Jaswal	OK
211	P4543-03	MYE5F5	SAM	11/11/24 10:17	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
212	P4543-04	MYE5F5D	DUP	11/11/24 10:20	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
213	P4543-03L	MYE5F5L	SD	11/11/24 10:23	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
214	P4543-05	MYE5F5S	MS	11/11/24 10:26	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
215	P4543-03MS	MYE5F5SRE	MS	11/11/24 10:29	MS Fail For - As(109.84ppb),Pb(83.23ppb),Ag(Below RL),Ba,Co,Ni, V High	Jaswal	Dilution
216	P4543-06	MYE5F6	SAM	11/11/24 10:32		Jaswal	OK
217	P4543-07	MYE5F7	SAM	11/11/24 10:35		Jaswal	OK
218	P4543-08	MYE5F8	SAM	11/11/24 10:38		Jaswal	OK
219	CCV018	CCV018	CCV	11/11/24 10:41		Jaswal	OK
220	CCB018	CCB018	CCB	11/11/24 10:44		Jaswal	OK
221	P4543-09	MYE5F9	SAM	11/11/24 10:47		Jaswal	OK
222	P4543-10	MYE5G0	SAM	11/11/24 10:50		Jaswal	OK
223	P4543-11	MYE5G2	SAM	11/11/24 10:53		Jaswal	OK
224	P4543-12	MYE5G3	SAM	11/11/24 10:56		Jaswal	OK
225	P4543-13	MYE506	SAM	11/11/24 10:59		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133382

Review By	Sarabjit Jaswal	Review On	11/12/2024 5:31:27 PM
Supervise By	Mohan Bera	Supervise On	11/13/2024 2:51:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016
ICV Standard	MP83041
CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

226	P4543-14	MYE507	SAM	11/11/24 11:02		Jaswal	OK
227	P4543-15	MYE508	SAM	11/11/24 11:05		Jaswal	OK
228	P4543-16	MYE509	SAM	11/11/24 11:08		Jaswal	OK
229	P4543-17	MYE510	SAM	11/11/24 11:11		Jaswal	OK
230	P4543-18	MYE511	SAM	11/11/24 11:14		Jaswal	OK
231	P4543-19	MYE512	SAM	11/11/24 11:17		Jaswal	OK
232	P4543-20	MYE513	SAM	11/11/24 11:20		Jaswal	OK
233	P4543-21	MYE514	SAM	11/11/24 11:23		Jaswal	OK
234	P4543-22	MYE515	SAM	11/11/24 11:26		Jaswal	OK
235	P4543-03DL	MYE5F5	SAM	11/11/24 11:29	4X For Ba,Co,Ni,V	Jaswal	Confirms
236	P4543-04DL	MYE5F5D	DUP	11/11/24 11:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
237	P4543-03LDL	MYE5F5L	SD	11/11/24 11:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
238	P4543-05DL	MYE5F5S	MS	11/11/24 11:39	4X For Ba,Co,Ni,V	Jaswal	Confirms
239	P4543-03MSDL	MYE5F5SRE	MS	11/11/24 11:42	4X For Ba,Co,Ni,V	Jaswal	Confirms
240	P4524-06A	MYE4W5ARE	PS	11/11/24 11:45	PS For As - 0.0037 - M5801 , Cu - 0.011 - M5697, Pb - 0.0033 M6026	Jaswal	OK
241	P4538-10A	MYE4Z6ARE	PS	11/11/24 11:48	PS For As - 0.0041 - M5801, Pb - 0.029 MP83156	Jaswal	OK
242	P4541-05A	MYE5B7ARE	PS	11/11/24 11:51	PS For Pb - 0.037 - MP83156	Jaswal	OK
243	P4542-04A	MYE5D6ARE	PS	11/11/24 11:54	PS For As - 0.02 MP83228, Pb - 0.023 MP83156	Jaswal	OK

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CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

244	PB164632BL	PBS632	MB	11/11/24 11:57		Jaswal	OK
245	PB164632BS	LCS632	LCS	11/11/24 12:00		Jaswal	OK
246	CCV019	CCV019	CCV	11/11/24 12:04	Ca Fail	Jaswal	OK
247	CCB019	CCB019	CCB	11/11/24 12:06		Jaswal	OK
248	PB164632BSD	LCSD632	LCSD	11/11/24 12:10		Jaswal	OK
249	P4570-04	MYE537	SAM	11/11/24 12:22		Jaswal	OK
250	P4570-05	MYE538	SAM	11/11/24 12:25		Jaswal	OK
251	P4570-06	MYE539	SAM	11/11/24 12:28		Jaswal	OK
252	P4570-07	MYE540	SAM	11/11/24 12:31		Jaswal	OK
253	P4570-08	MYE541	SAM	11/11/24 12:34		Jaswal	OK
254	P4570-09	MYE542	SAM	11/11/24 12:37		Jaswal	OK
255	P4570-10	MYE563	SAM	11/11/24 12:40		Jaswal	OK
256	P4570-11	MYE564	SAM	11/11/24 12:43		Jaswal	OK
257	P4570-12	MYE565	SAM	11/11/24 12:47		Jaswal	OK
258	P4570-13	MYE566	SAM	11/11/24 12:50		Jaswal	OK
259	P4570-14	MYE567	SAM	11/11/24 12:53		Jaswal	OK
260	P4570-15	MYE568	SAM	11/11/24 12:56		Jaswal	OK
261	P4570-16	MYE569	SAM	11/11/24 12:59		Jaswal	OK
262	P4570-17	MYE570	SAM	11/11/24 13:02		Jaswal	OK
263	P4570-18	MYE571	SAM	11/11/24 13:05		Jaswal	OK

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CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

264	P4570-19	MYE572	SAM	11/11/24 13:08		Jaswal	OK
265	P4570-20	MYE573	SAM	11/11/24 13:11		Jaswal	OK
266	P4570-21	MYE574	SAM	11/11/24 13:14		Jaswal	OK
267	P4570-22	MYE575	SAM	11/11/24 13:17		Jaswal	OK
268	P4570-01	MYE531	SAM	11/11/24 13:20	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution
269	P4570-02	MYE531D	DUP	11/11/24 13:23	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution
270	P4570-01L	MYE531L	SD	11/11/24 13:26	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution
271	P4570-03	MYE531S	MS	11/11/24 13:29	Ba,Co,Ni, V High in MS RE	Jaswal	Dilution
272	CCV020	CCV020	CCV	11/11/24 13:32		Jaswal	OK
273	CCB020	CCB020	CCB	11/11/24 13:35		Jaswal	OK
274	P4570-01MS	MYE531SRE	MS	11/11/24 13:38	MS Fail For Ag(Below RL),Ba,Co,Ni, V High	Jaswal	Dilution
275	P4543-21DL	MYE514	SAM	11/11/24 13:41		Jaswal	Confirms
276	P4570-01DL	MYE531	SAM	11/11/24 13:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
277	P4570-02DL	MYE531D	DUP	11/11/24 13:58	4X For Ba,Co,Ni,V	Jaswal	Confirms
278	P4570-031LDL	MYE531S	SD	11/11/24 14:01	20X For Ba,Co,Ni,V	Jaswal	Confirms
279	P4570-03DL	MYE531S	MS	11/11/24 14:04	4X For Ba,Co,Ni,V	Jaswal	Confirms
280	P4570-01MSDL	MYE531SRE	MS	11/11/24 14:07	4X For Ba,Co,Ni,V	Jaswal	Confirms
281	CCV021	CCV021	CCV	11/11/24 14:10		Jaswal	OK
282	CCB021	CCB021	CCB	11/11/24 14:13		Jaswal	OK

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ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

283	PB164630BL	PBS630	MB	11/11/24 14:19		Jaswal	OK
284	PB164630BS	LCS630	LCS	11/11/24 14:23		Jaswal	OK
285	PB164630BSD	LCSD630	LCSD	11/11/24 14:26		Jaswal	OK
286	PB164635BL	PBS635	MB	11/11/24 14:32		Jaswal	OK
287	PB164635BS	LCS635	LCS	11/11/24 14:35		Jaswal	OK
288	PB164635BSD	LCSD635	LCSD	11/11/24 14:39		Jaswal	OK
289	P4569-01	MYE516	SAM	11/11/24 14:42		Jaswal	OK
290	P4569-02	MYE517	SAM	11/11/24 14:45		Jaswal	OK
291	P4569-03	MYE518	SAM	11/11/24 14:48		Jaswal	OK
292	P4569-04	MYE519	SAM	11/11/24 14:51	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
293	P4569-05	MYE519D	DUP	11/11/24 14:54	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
294	P4569-04L	MYE519L	SD	11/11/24 14:57	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
295	P4569-06	MYE519S	MS	11/11/24 15:00	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
296	P4569-04MS	MYE519SRE	MS	11/11/24 15:03	MS Fail For Ag(1.05ppb),Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
297	P4569-07	MYE520	SAM	11/11/24 15:06		Jaswal	OK
298	P4569-08	MYE521	SAM	11/11/24 15:09		Jaswal	OK
299	P4569-09	MYE522	SAM	11/11/24 15:12		Jaswal	OK
300	P4569-10	MYE523	SAM	11/11/24 15:15		Jaswal	OK
301	P4569-11	MYE524	SAM	11/11/24 15:18		Jaswal	OK

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LCS Standard	MP83046
Chk Standard	MP83050,MP83049

302	P4569-12	MYE525	SAM	11/11/24 15:21		Jaswal	OK
303	P4569-13	MYE526	SAM	11/11/24 15:24		Jaswal	OK
304	P4569-14	MYE527	SAM	11/11/24 15:27		Jaswal	OK
305	P4569-15	MYE528	SAM	11/11/24 15:30		Jaswal	OK
306	P4569-16	MYE529	SAM	11/11/24 15:33		Jaswal	OK
307	P4569-17	MYE530	SAM	11/11/24 15:36		Jaswal	OK
308	CCV022	CCV022	CCV	11/11/24 15:42		Jaswal	OK
309	CCB022	CCB022	CCB	11/11/24 15:45		Jaswal	OK
310	P4569-18	MYE532	SAM	11/11/24 15:48		Jaswal	OK
311	P4569-19	MYE533	SAM	11/11/24 15:51		Jaswal	OK
312	P4569-20	MYE534	SAM	11/11/24 15:54		Jaswal	OK
313	P4569-21	MYE535	SAM	11/11/24 15:57		Jaswal	OK
314	P4569-22	MYE536	SAM	11/11/24 16:00		Jaswal	OK
315	P4571-01	MYE543	SAM	11/11/24 16:03	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
316	P4571-02	MYE543D	DUP	11/11/24 16:06	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
317	P4571-01L	MYE543L	SD	11/11/24 16:09	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
318	P4571-03	MYE543S	MS	11/11/24 16:13	Ba,Co,Ni, V High in MSRE	Jaswal	Dilution
319	P4571-01MS	MYE543SRE	MS	11/11/24 16:16	MS Fail For Pb(51.79ppb),Ba,Co,Ni, V High	Jaswal	Dilution
320	P4571-04	MYE576	SAM	11/11/24 16:18		Jaswal	OK

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CCV Standard	MP83042
ICSA Standard	MP83043,MP83044
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83050,MP83049

321	P4571-07	MYE579	SAM	11/11/24 16:21		Jaswal	OK
322	P4571-08	MYE580	SAM	11/11/24 16:24		Jaswal	OK
323	P4571-09	MYE581	SAM	11/11/24 16:27		Jaswal	OK
324	P4571-10	MYE544	SAM	11/11/24 16:30		Jaswal	OK
325	P4571-11	MYE545	SAM	11/11/24 16:33		Jaswal	OK
326	P4571-12	MYE546	SAM	11/11/24 16:36		Jaswal	OK
327	P4571-13	MYE547	SAM	11/11/24 16:40		Jaswal	OK
328	P4571-14	MYE548	SAM	11/11/24 16:42		Jaswal	OK
329	P4571-15	MYE549	SAM	11/11/24 16:46		Jaswal	OK
330	P4571-16	MYE550	SAM	11/11/24 16:49		Jaswal	OK
331	P4571-17	MYE551	SAM	11/11/24 16:52		Jaswal	OK
332	P4571-18	MYE552	SAM	11/11/24 16:55		Jaswal	OK
333	P4571-19	MYE553	SAM	11/11/24 16:58		Jaswal	OK
334	P4571-20	MYE554	SAM	11/11/24 17:01	Ni High	Jaswal	Dilution
335	P4571-21	MYE555	SAM	11/11/24 17:04		Jaswal	OK
336	P4571-22	MYE556	SAM	11/11/24 17:07		Jaswal	OK
337	CCV023	CCV023	CCV	11/11/24 17:10		Jaswal	OK
338	CCB023	CCB023	CCB	11/11/24 17:12		Jaswal	OK